

Samsung GALAXY Note[®] 4

User Guide



(UG template version 15a)

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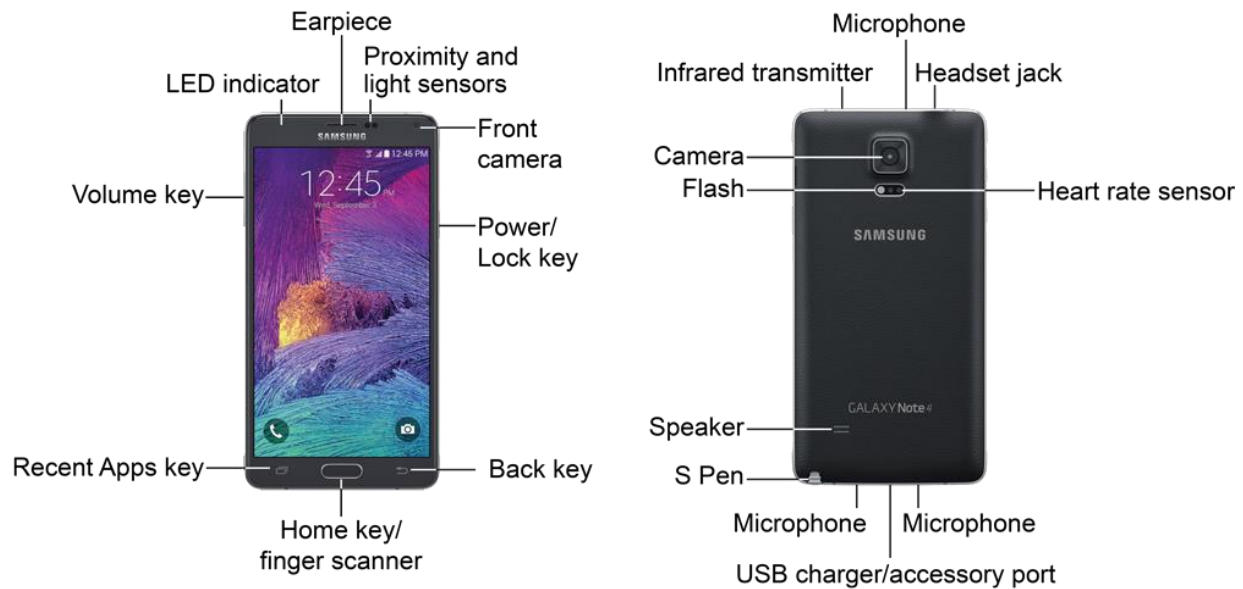
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Get Started

The following topics give you all the information you need to set up your phone and Sprint service the first time.

Your Phone at a Glance

The following illustration outlines your phone's primary features.



Set Up Your Phone

Before using your new phone, you must install and charge the battery. You may also install an optional memory card (not included).

Note: Your phone's battery should have enough charge to turn the phone on and find a signal, complete the setup wizard, set up voicemail, and make a call. You should fully charge the battery as soon as possible.

Remove the Back Cover

Remove the cover for access to the SIM card, optional memory card (not included), and the battery.

1. Remove the back cover using the slot on the top of your phone.
2. Carefully lift the cover.



Warning: Do not bend or twist the back cover excessively. Doing so may damage the cover.

Install a Memory Card (Optional)

You can use an optional microSD™ or microSDHC™ memory card (not included) to expand available memory space.

- Carefully slide the memory card into the memory card socket (as shown) until the card locks into place. Make sure that the card's gold contacts face into the phone and that the card is positioned as shown.



Install the Battery

- Insert the battery, aligning the gold contacts on the battery with the gold contacts on the phone, and gently press the battery into place.



Replace the Back Cover

- Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.



Charge the Battery

For fastest charging times, use the Samsung Adaptive Fast Charger that came with your phone. This charger provides faster charging only when connected to devices that have Adaptive Fast Charging.

1. Plug the USB cable into the USB charger/accessory port on the bottom of the phone.



2. Plug the other end of the USB cable into the Samsung Adaptive Fast Charger, and then plug the Charging head into an electrical outlet to charge your battery.

Caution: Use only Samsung-approved charging devices. Samsung accessories are designed for your device to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Activate Your Phone

Follow the instructions below to activate your phone if it has not already been activated. Depending on your account or how and where you purchased your phone, it may be ready to use or you may need to activate it on your Sprint account.

- If you purchased your phone at a Sprint Store, it is probably activated and ready to use.
- If you received your phone in the mail and it is for a new Sprint account or a new line of service, it is designed to activate automatically.
 - When you turn the phone on for the first time, you should see a **Hands free activation** screen, which may be followed by a **PRL update** screen and a **Firmware update** screen. Follow the prompts to continue.
- If you received your phone in the mail and you are activating a new phone for an existing number on your account (you are swapping phones), you can activate on your computer online or directly on your phone.
 - **Activate on your computer:**
 - Go to sprint.com/activate and complete the online instructions to activate your phone.
 - **Activate on your phone:**
 - Turn on your new phone. (Make sure the old one is turned off.) Your phone will automatically attempt Hands-Free Activation.
 - Tap **Activate** to override auto-activation and start the manual activation wizard.
 - Follow the prompts to complete the activation process.

To confirm activation, make a phone call. If your phone is still not activated, visit sprint.com/support for assistance. If you do not have access to the Internet, call Sprint Customer Service at **1-888-211-4727** from another phone.

Tip: Do not press the **Power/Lock** key while the phone is being activated. Pressing the **Power/Lock** key cancels the activation process.

Note: If you are having any difficulty with activation, visit sprint.com/support.

Complete the Setup

After you turn on your phone and activate it, your phone displays a Welcome screen. From the Welcome screen follow the prompts to set up features and preferences on your phone.

Note: In some cases, you may be able to complete the setup process before your phone has been activated on your Sprint account.

1. At the **Welcome screen**, select a language and tap **Start**.
2. Follow the instructions to configure your phone's basic options, such as Wi-Fi® connections, EULA & Diagnostic Data, location settings, and more.
 - **Google Account:** Many of your phone's applications, such as Gmail™, Google Hangouts™, and the Google Play™ store, require a Google™ Account. To use these applications, you must set up your Google Account on your phone. Complete the steps to sign in to your current Google Account, or sign up for a new Google Account.
 - **Samsung Account:** Your Samsung account is used for access to Samsung apps and services. Complete the steps to sign in to your current Samsung account, or sign up for a new Samsung account.
 - **Reactivation Lock:** Protect your device in case it is lost or stolen by stopping other people from reactivating your device after it has been reset. You need a Samsung account to use this service.
3. Tap **Finish** to complete setup.
 - You may see a series of informational or update screens. Follow the prompts to continue.

Set Up Voicemail

Your phone automatically transfers all unanswered calls to voicemail, even if your phone is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your phone is activated. Always use a passcode to protect against unauthorized access.

Note: Voicemail Passcode – Sprint strongly recommends that you create a passcode when setting up your voicemail to protect against unauthorized access. Without a passcode, anyone who has access to your phone is able to access your voicemail messages.

1. From home, tap  **Phone**.
 - If your screen is locked, press the **Power/Lock** key to turn on the display and then swipe your screen in any direction. See [Turn Your Screen On and Off](#).
2. Touch and hold  (1) to dial your voicemail number.
3. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.

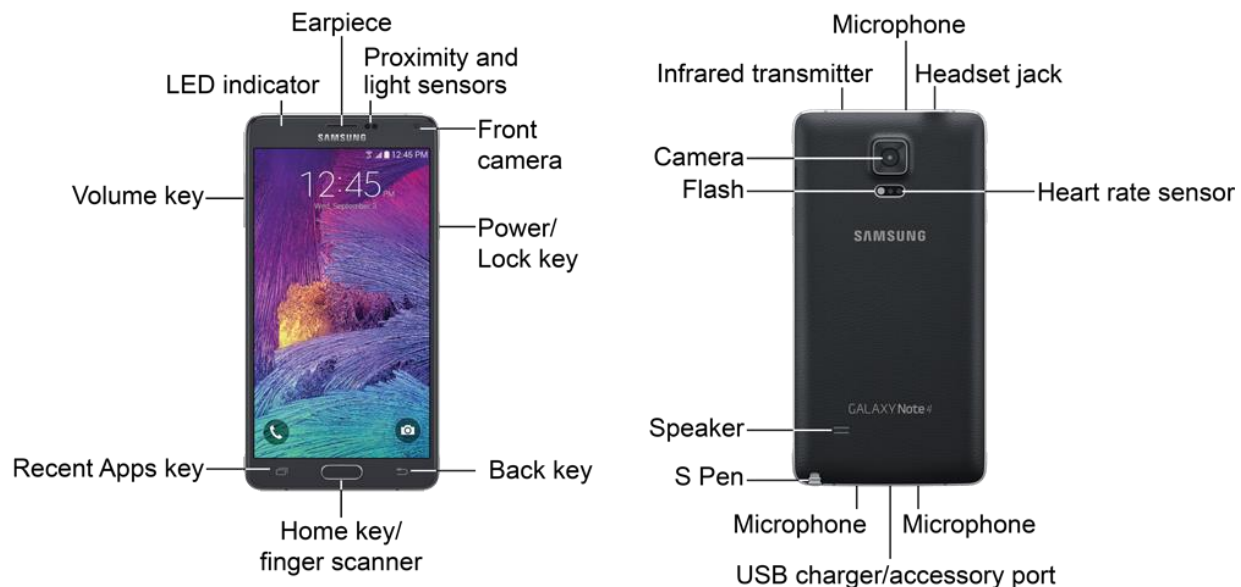
Tip: You can also access and set up voicemail with the Visual Voicemail app. From home, tap  **Apps** >  **Voicemail**, and then tap **Personalize now**.

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. The following topics will introduce the basic functions and features of your phone.

Your Phone's Layout

This illustration outlines your phone's basic layout.



The following list defines the features listed in the above illustrations.

Features

Front View

- **Earpiece:** Listen to calls and automated prompts when using the phone.
- **Proximity and light sensors:** Detect when objects are close to the screen. For example, when you hold the phone to your ear while on a phone call, the sensors temporarily lock the screen to prevent accidental screen touches.
- **Front camera:** Takes pictures and records videos while facing the screen, and allows you to video conference.
- **Power/Lock key:** Turn the phone or screen on or off, enable Airplane mode, or Restart the phone.
- **Back key:** Return you to the previous screen, or close a dialog box, options menu, the notification panel, or the keyboard.

- **Home key/finger scanner:** Returns to the home screen. The Home key can also act as a fingerprint scanner for security (unlock) and other applications.
- **Recent Apps key:** Access recently used apps.
- **Volume key:** Adjust the ringtone or media volume or adjust the voice volume during a call.
- **LED indicator:** Glows or blinks in different colors to show status when the screen is turned off. The LED glows red when charging, and blinks red when the battery is low; blinks blue when there is a new notification, or when you are recording voice with the screen turned off; and glows green when the battery is fully charged and the phone is attached to a charger.

Back View

- **Microphone:** Transmit your voice for phone calls or record your voice or ambient sounds for voice recordings and videos. There are three microphones, one on the top and two on the bottom.
- **Headset jack:** Plug in a headset for convenient, hands-free conversations.
- **Heart rate sensor:** Measures your heart rate when you hold your finger over the sensor, for use with apps like S Health™. For more information, see [S Health](#).
- **USB charger/accessory port:** Connects the charger/USB cable (included) and other optional accessories (not included).
- **S Pen:** Storage location for the S Pen stylus.
- **Speaker:** Plays ringtones and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
- **Flash:** Helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
- **Camera:** Takes pictures and record videos.
- **Infrared transmitter:** Controls other devices, such as a TV.

Caution: Inserting an accessory into the incorrect jack may damage the phone.

Turn Your Phone On and Off

Use the **Power/Lock** key to turn the phone on or off.

Turn the Phone On

- Press and hold the **Power/Lock** key.

Turn the Phone Off

1. Press and hold the **Power/Lock** key to display the Device options menu.
2. Tap **Power off** > **Power off** to turn the phone off.

The screen remains blank while your phone is off. If the phone is off during charging, the screen displays a charging animation.

Turn Your Screen On and Off

Your phone allows you to quickly turn the screen off when not in use and to turn it back on and unlock it when you need it.

Turn the Screen Off When Not in Use

Save battery power by turning off the screen when not in use.

- To quickly turn the screen off, press the **Power/Lock** key. Pressing the **Power/Lock** key again will turn on the screen and display the lock screen.

To save battery power, the phone automatically turns off the screen (times out) after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone's screen is off.

Note: For information on how to adjust the time before the screen turns off, see [Screen Timeout](#).

Turn the Screen On and Unlock It

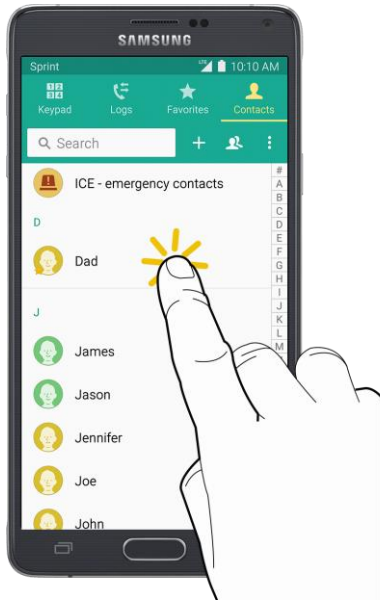
1. To turn the screen on, press the **Power/Lock** key.
2. Unlock the screen:
 - If you are using the default screen lock, swipe the screen in any direction to unlock it.
 - If you have set up a screen lock, use your screen lock. See [Screen Lock](#).

Touchscreen Navigation

Your phone's touchscreen lets you control actions through a variety of touch gestures.

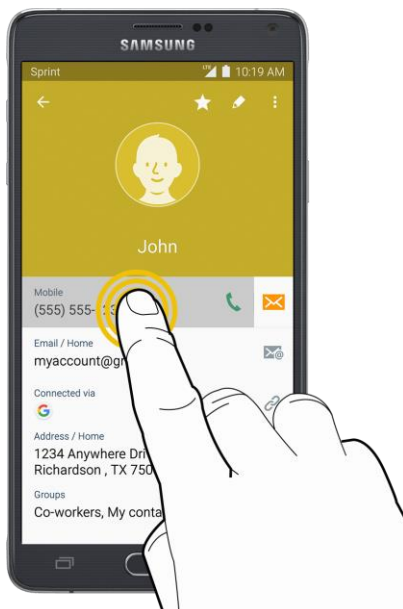
Tap

When you want to select items such as applications and settings icons, or type using the keys of the onscreen keyboard, simply tap them with your finger.



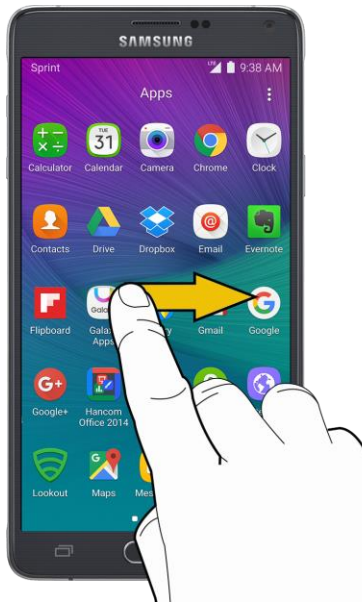
Touch and Hold

To open the available options for an item (for example, a contact or link in a Web page), touch and hold the item.



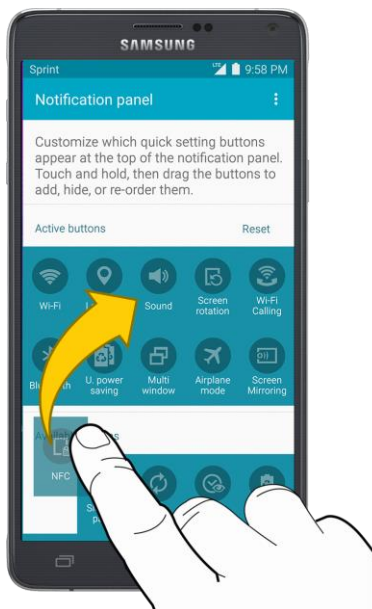
Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.



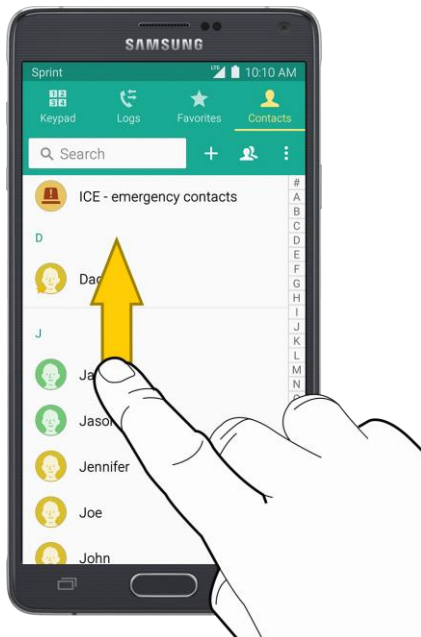
Drag

To drag an item, touch and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.



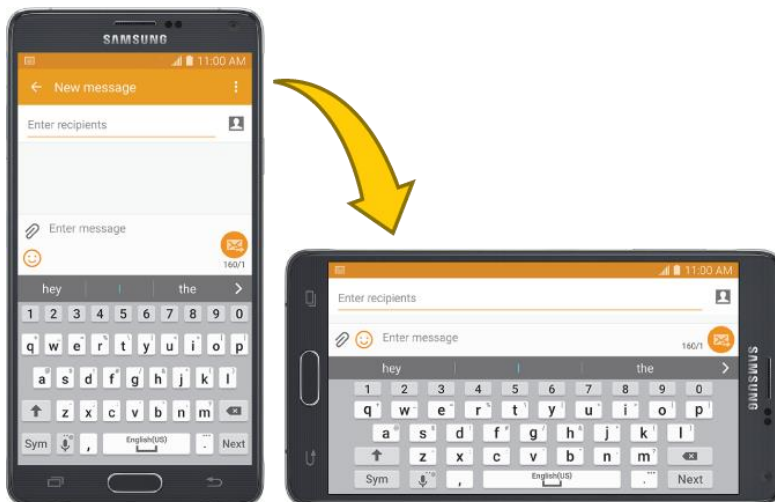
Flick

Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quick strokes. This finger gesture is always in a vertical direction, such as when flicking the contacts or message list.



Rotate

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger keyboard.



Note: You can control screen rotation with the Screen rotation setting. To make this selection, from home, tap  **Apps** >  **Settings** >  **Display and wallpaper** > **Screen rotation**. See [Screen Rotation](#) for more information.

Pinch and Spread

Pinch the screen using your thumb and forefinger to zoom out or spread the screen to zoom in when viewing a picture or a Web page. (Move fingers inward to zoom out and outward to zoom in.)



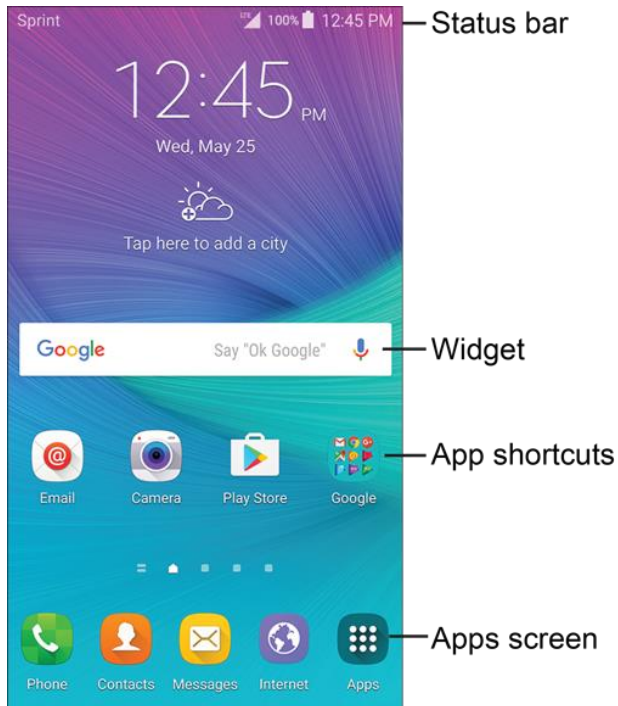
Tip: Pinching any home screen will show you options to customize home screens, or tap a thumbnail to go straight to another screen.

Your Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more. The home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.

Note: The indicator near the bottom of the screen shows your current screen position.

Tip: Press the **Home** key to return to the main home screen from any other screen.



Customize Your Home Screen

You can customize your home screen by adding shortcuts, folders, widgets, and more.

Create a Shortcut

Use shortcuts to launch an app from the home screen.

1. From home, tap  **Apps**.
2. Touch and hold an app icon, and then drag it to a home screen and release it.

Move a Shortcut

Move a shortcut to another home screen.

1. From home, touch and hold a shortcut to undock it.
2. Drag the icon to a different location, and then release it.

Remove a Shortcut

Remove a shortcut from the home screen.

1. From home, touch and hold a shortcut to undock it.
2. Drag the icon to  **Remove** and then release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the home screen.

Add a Widget

Widgets are application extensions that display on a home screen. Unlike a shortcut, the widget works like as an onscreen application. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

1. From home, pinch the screen.

– or –

Touch and hold an empty space on the screen.
2. Tap **Widgets**, and then scroll to find one.
3. Touch and hold the widget, and then drag it to a home screen and release it.

Remove a Widget

Remove a widget from the home screen.

1. From home, touch and hold on a widget to undock it.
2. Drag the widget to  **Remove** and release it.

Note: Removing a widget does not delete the widget; it just removes the widget from the home screen.

Choose Wallpapers

Change the look of the home and lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

1. From home, pinch the screen.

– or –

Touch and hold an empty space on the screen.
2. Tap **Wallpapers**, and then choose **Home screen**, **Lock screen**, or **Home and lock screen**.
3. Tap a wallpaper to see a sample, and then tap **Set as wallpaper**.

Configure Home Screen Settings

Choose options for the home screen.

1. From home, pinch the screen.

– or –

Touch and hold an empty space on the screen.

2. Tap **Home screen settings**, and then enable or disable these options:
 - **Transition effect:** When enabled, a page-turning effect displays as you scroll through the home screens.
 - **Flipboard Briefing:** View all Flipboard Briefing updates on the home screen. When enabled, Flipboard Briefing displays on the far-left screen. For more information, see [Flipboard](#).

Note: If Flipboard Briefing is disabled, your home screens will “swipe through,” meaning you can swipe in either direction from the main home screen and swipe through all the screens to return to the main home screen.

Extended Home Screens

In addition to the main home screen, your phone has up to six extended home screens to provide more space for adding shortcuts, widgets, and more.

Note: You can have up to seven screens, including the main home screen.

Add a Home Screen

You can have up to seven home screens.

1. From home, pinch the screen.

– or –

Touch and hold an empty space on the screen.

2. Swipe to the right, and then tap  **Add** on a screen to add it.

Delete a Home Screen

You can delete home screens, except for the default screens.

1. From home, pinch the screen.

– or –

Touch and hold an empty space on the screen.

2. Scroll to the screen you want to delete. Touch and hold the screen, and then drag it to



Status Bar and Notification Panel

The status bar at the top of the home screen provides phone and service status information on the right side and notification alerts on the left. To view notifications, open the notification panel by touching and holding the status bar and dragging it down.

Status Bar

The status bar displays icons to notify you of your phone's status, as well as notifications.

Status Icons

Icon	Description
	Bluetooth: Bluetooth® is active.
	Bluetooth connected: Bluetooth is on, and your phone is connected to another device.
	Wi-Fi: Wi-Fi is active.
	Wi-Fi available: Wi-Fi networks are available.
	Vibrate mode: Vibrate mode is enabled.
	Mute mode: Mute mode is enabled.
	Speakerphone: Call is using speakerphone.
	3G: The device is connected to a 3G wireless network.
	4G LTE active: The device is connected to a 4G LTE wireless network.
	Signal strength: Cellular network signal strength is displayed.

Icon	Description
	Roaming signal strength: Roaming network signal strength is displayed.
	Airplane mode: Airplane mode is active.
	Battery charging: Battery is charging.
	Battery full: Battery is fully charged.

Notification Icons

Icon	Description
	Missed call: A call has been missed.
	New email: New email has arrived.
	New Gmail: New Gmail has arrived.
	New message: New text or MMS message.
	New voicemail: New voicemail message has been received.
	New Hangouts message: New Hangouts message has arrived.
	New Sprint Zone message: New Sprint Zone message has arrived.
	Event: A calendar event is approaching.
	USB: A USB connection is active.
	Update available: An app update is available from the Google Play store.
	Update successful: An app or software update was successful.
	File download in progress: Download of a file or app is in progress.

Note: Additional notification icons may appear. All notifications may be accessed through the notification panel.

Notification Panel

The notification panel displays details about your phone's status, and it provides easy access to common settings and features.

1. Open the notification panel by sliding the status bar down from the top of the screen.
2. On the notification panel, you have these options:
 - **Quick Settings:** Quickly access popular settings. Tap a setting to turn the option on or off, or touch and hold to display its settings. You can swipe your finger across the quick settings, to see all available settings.
 - **S Finder:** Search for content on your phone, and find more on the Web. You can apply filters to your results, and view your search history.
 - **Quick connect:** Search for nearby devices for sharing information.

Quick Settings

Use Quick settings from the notification panel to control popular settings.

1. Slide the status bar down from the top of the screen to display the notification panel.
2. Tap an option to turn it on or off, or touch and hold an option to display its settings. You can swipe your finger across the quick settings, to see all available features. You also have these options:
 - Tap  **View all** to view more Quick settings.
 - Tap  **Settings** to access the full Settings menu.

S Pen

Use S Pen and your phone to create and collaborate. With S Pen, you can:

- Write directly into a Gmail message.
- Write directly on the calendar.
- Annotate documents (Word, Excel®, PPT, or PDF).
- Quickly open S Note from any screen.

Removing S Pen from Your Phone

S Pen is stored in your phone to keep it protected and easy to locate.

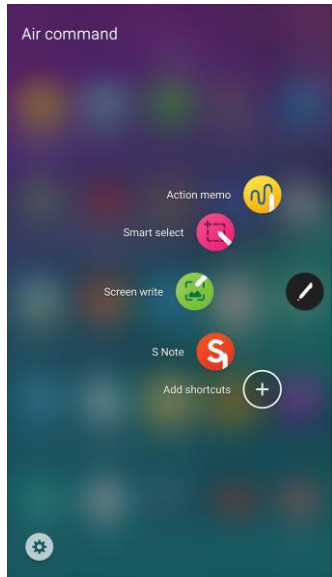
- Slide S Pen from your phone using the notch on the end of the S Pen.



Air Command

Air command allows you to quickly activate frequently used applications or perform actions.

- To launch the Air command menu, remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.



-  **Action memo:** Launch a memo and link it to actions. Action memos are saved in the S Note app.
-  **Smart select:** Draw around an area of the screen to collect it for later use.
-  **Screen write:** Capture screenshots and write or draw on them.
-  **S Note:** Create or edit an S Note.
-  **Add shortcuts:** Add up to three apps and functions to the Air command menu.
-  **Settings:** Configure Air command.

Action Memo

An Action memo is a special type of note that turns your written text into actions on your phone.

To open an Action memo:

- Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once. Select  **Action memo**.

— or —

Press and hold the **S Pen button** and double-tap the screen with the pen.

Note: To view your Action memos, from home, tap  **Apps** >  **S Note**. See [S Note](#) for more information.

Smart Select

Smart select provides a capture tool to select content on a screen and add it to your Scrapbook app or share it with your contacts.

To use the Smart select tool:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.
2. Select  **Smart select**.
 - Tap the shape you want to use: Rectangle, Lasso, or Oval.
 - Draw around the content you want to select.
 - The selected clip is centered on the screen.
 - Tap a selection shape to start over and select new content.
 - Tap  **Auto shape** to automatically refine the selection based on the image. You can manually add or subtract from the selection, as well as rotate the selection left or right.
3. Tap an option at the bottom of the window:
 - **Write:** Add notes to the screen using the S Pen.
 - **Share:** Choose a sharing method to share your content.
 - **Save in Scrapbook:** Save the content in the Scrapbook app.
 - **Save in Gallery:** Save the content to the Gallery app.

Screen Write

Screen write allows you to capture a screen shot and then write notes on the screen shot.

To use Screen write:

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.
2. Tap  **Screen write**. The current screen is captured, and a pen tool appears.

The following editing tools are provided:

- **Pen:** Write or draw on the screen shot. Press the Draw icon a second time to change the pen tip, size, color, and to save presets.
- **Eraser:** Erase the writing or drawings on the screen shot. Tap the **Eraser** icon a second time to change the size of the eraser area and to see the **Clear all** option.
- **Undo:** Undo the last action.
- **Redo:** Redo the last action.
- **Share:** Share the image through messaging, Bluetooth, Email, and more.
- **Save in Scrapbook:** Save the content in the Scrapbook app.
- **Save in Gallery:** Save the content to the Gallery app.

Open S Note

Create, edit, and manage all the notes on your phone with the S Note app.

To use S Note:

- Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.
 - Tap  **S Note**. S Note app opens.
 - For more information, see [S Note](#).

Add or Remove Air Command Shortcuts

You can add or remove shortcuts to apps and functions to the Air Command menu.

Add Air Command Shortcuts

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.
2. Tap  **Add shortcuts**.
3. Swipe across the screens, and tap the apps or functions you would like to add to the Air Command menu.
4. Tap the  **Back** key to save your selection.

Remove Air Command Shortcuts

You can remove any Air Command app shortcuts you have added.

1. Remove the S Pen from the S Pen slot, hold the S Pen near the screen so that the pointer appears, and press the **S Pen button** once.
2. Tap  **Settings > Shortcuts**.
3. Tap  **Remove** next to any shortcuts you want to remove.
 - To add a new shortcut, tap it from the app list.
4. Tap the  **Back** key to save your settings.

S Pen Options

Configure S Pen settings, including options for gestures and sounds, and for tracking S Pen when it is not stored in your phone.

- To access S Pen Settings, tap  **Apps >**  **Settings >**  **S Pen**.

Note: For more information about S Pen settings, see [S Pen Settings](#).

Screen View Options

Your Galaxy Note 4 lets you use additional motions and gestures, along with features such as Multi window™, to maximize your productivity and enjoyment.

Motions and Gestures

Control your phone by making specific gestures with your hand above the phone's screen.

- **Direct call:** Call the contact whose recent call log, message, or contact details are displayed by lifting the phone to your ear.
- **Smart alert:** The phone vibrates to alert you to missed calls and messages that occurred since the last time you picked up your phone.
- **Mute:** Mutes incoming calls, alerts, and media playback by turning the phone screen-side down or by covering the screen with your hand.
- **Palm swipe to capture:** Creates a copy of the current screen by swiping the side of your hand across the screen, from left to right or right to left. The screen shot is saved to the clipboard and to the Screenshots folder in the Gallery application.

Enable Motions and Gestures

1. From home, tap  **Apps** >  **Settings** >  **Motions and gestures**.
2. Tap an option to view its description, and then tap **On/Off** to enable the feature.

Multi Window

Use two apps on the same screen, in separate, resizable windows.

Turn Multi Window On or Off

Turn Multi window on or off in Settings.

1. From home, tap  **Apps** >  **Settings** >  **Multi window**.
2. Tap the **On/Off** switch to turn Multi window on or off.

Note: You can also turn Multi window on and off from the notification panel. See [Notification Panel](#) for more information.

Display Multi Window

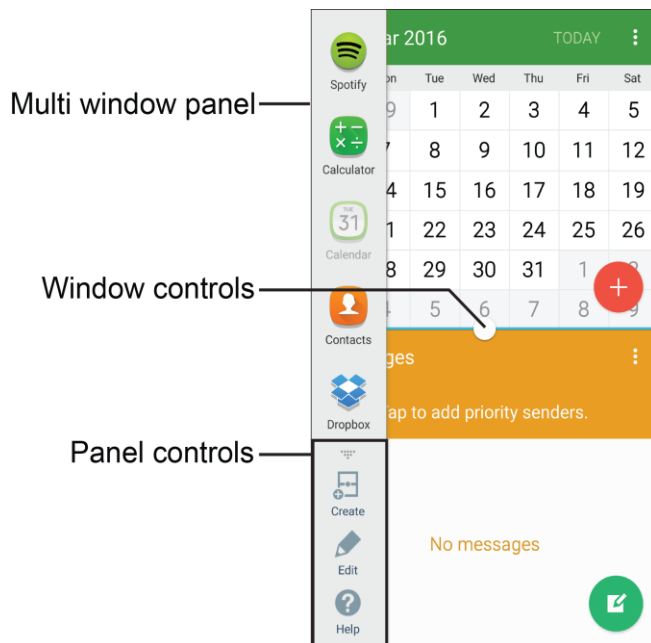
After you turn Multi window, the Multi window panel displays on the left side of the screen. After a few seconds, it automatically closes.

- To display the Multi window tab, touch and hold the  **Back** key.

Work with Multi Window

After enabling Multi window, you can use it to run two apps at the same time. You can launch apps from Multi window, or drag an app to the screen to run multiple apps at the same time.

The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.



1. Touch and hold the  **Back** key to display the panel, and then drag apps to the windows.
2. You can also use these Multi window options:
 - **Adjust the size of apps in Multi window:** Drag the border between the windows to a new position.
 - **Multi window panel:** Tap the circle at the center of the border between the windows to display the Multi window panel:
 -  **Switch windows:** Switch the two apps' locations.
 -  **Drag and drop content:** Enables drag and drop. In selected apps, you can tap text in a window, or tap the window, and then drag to copy content to the app in the other window.

-  **Minimize window:** Change the app into a floating icon you can drag anywhere on the screen. Tap the icon to reopen the app.
-  **Maximize window:** Open the active app in full screen view.
-  **Close application:** Closes the active application.

Tip: In Multi window, the currently active application will have an outline around it.

Split Screen View

You can also launch recently used apps directly into split screen view:

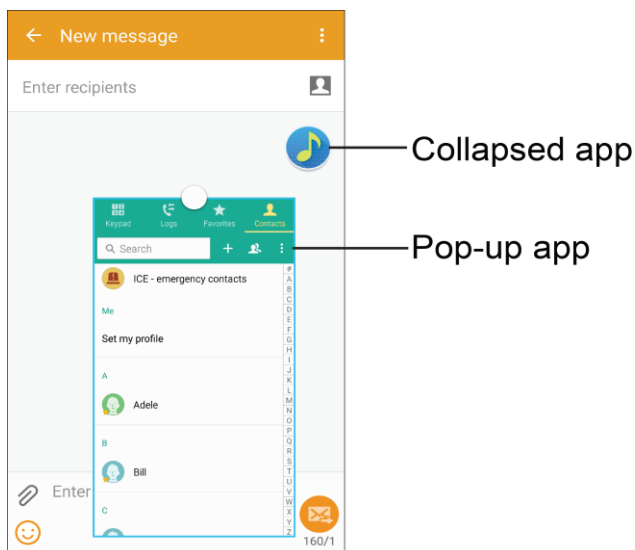
1. Tap the  **Recent Apps** key.
2. Recently used apps that support split screen view have a Multi window icon in the title bar. Tap the  **Open in split screen view** icon in the title bar to launch the application in Multi window view.
3. Other recently used apps that support Multi window appear below the launched app.
4. Tap the app icon to add it to the split screen view.

Note: Only applications that support Multi window have the  **Open in split screen view** icon.

Pop-Up Apps

You can open Multi window apps as pop-up windows, which can float above other apps. You can also collapse apps into floating icons, allowing you great access to apps below them. A pop-up view shortcut can also be enabled to change apps to pop-up view (if supported).

Note: Certain apps, such as Contacts, can only be opened as pop-up apps.



To open an app as a pop-up app:

1. Touch and hold the  **Back** key to display the Multi window panel.
2. Tap an app to open it as a pop-up app.

To turn a standard Multi window app into a pop-up app:

1. Touch and hold the  **Back** key to display the panel, and then drag two apps off the Multi window panel.
2. Tap the circle at the center of the border between the windows to display the Multi window controls.
3. Tap  **Minimize window** to collapse the currently active application into a floating icon.

Tip: In Multi window, the currently active application will have an outline around it.

- Drag the icon to reposition it on the screen.
- 4. Tap the pop-up app to expand it into a floating window.
 - Drag the circle at top of the window to reposition it on the screen.
 - Tap the circle at the top of the window for more options. See [Work with Multi Window](#).

To remove a pop-up app:

- Touch and hold the app icon, and then drag it to  **Remove**.

To enable the pop-up view shortcut:

1. From home, tap  **Apps** >  **Settings** >  **Multi window**.
2. Tap **Pop-up view shortcut** to enable the feature.
3. To change an app to pop-up view, tap the top corner of the screen, and then swipe diagonally towards the center of the screen.

Enter Text

You can type on your phone using the available touchscreen QWERTY keyboard, or by speaking your inputs.

Text Input Methods

Your phone offers several text input methods.

- **Samsung keyboard** allows you to enter text by tapping keys on a virtual QWERTY keyboard. Samsung keyboard includes optional predictive text, which matches your key touches to common words so you can select a word to insert it into your text.
- **Swype** lets you enter words by swiping across the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.
- **Google Voice typing** allows you to speak your entries.

Select a Default Text Input Method

You can select a default text input method from Settings, or choose on at any time while entering text.

From Settings:

- From home, tap  **Apps** >  **Settings** >  **Language and input** > **Default**, and then choose a default entry method.

While entering text:

1. From a screen where you can enter text, drag down from the top of the screen to open the notification panel.
2. Tap **Select keyboard**, and then choose a text entry method.

Google Voice Typing

This feature uses Google Voice™ recognition to convert your spoken words into text.

Use Google Voice Typing to Enter Text

1. From a screen where you can enter text, drag down from the top of the screen to open the notification panel, and then tap **Select keyboard** > **Google voice typing**.

— or —

Tap  **Options** on the Samsung keyboard or  **Voice input** on the Swype™ keyboard.

2. Speak into the microphone and watch your text being entered onscreen.
3. If the text is incorrect, tap  **Clear**.

4. Once you have completed entering your text, tap  **Close**. The keyboard will reappear.

Note: Tap  **Settings** to assign a new language through the Google voice typing menu.

Configure Google Voice Typing

- From home, tap  **Apps** >  **Settings** >  **Language and input** > **Google voice typing**.

Samsung Keyboard

With Samsung keyboard, it is easy to enter text, symbols, and numbers.

Use Samsung Keyboard to Enter Text

1. From a screen where you can enter text drag down from the top of the screen to open the notification panel, and then tap **Select keyboard** > **Samsung keyboard**.
2. Tap keys to enter text. While entering text, use these options:
 - If you make a mistake, tap  **Clear** to delete incorrect characters. Touch and hold  **Clear** to delete a whole word or field.
 - Tap  **Up** to change the case of the text (the arrow will turn blue). Tap  **Up** twice to switch to all capitals (the key will turn blue).
 - Tap  **Symbol** to switch to a symbols keyboard, to enter symbols. There are two symbol keyboards.
 - Tap  **Options** to switch to Google Voice typing to enter text by speaking. Touch and hold  **Options** to display additional options.
 - If you have more than one language selected in Samsung keyboard settings, you can swipe your finger over  **Space** to switch between languages.

Configure Samsung Keyboard

- From home, tap  **Apps** >  **Settings** >  **Language and input** > **Samsung keyboard**.

Note: For more information about Samsung keyboard settings, see [Samsung Keyboard Settings](#).

Swype

Swype lets you enter words by tracing over the letters on the virtual QWERTY keyboard. Instead of tapping each key, use your finger to trace over each letter of a word. You can also tap letters to enter words.

Swype provides next-letter prediction and regional error correction, which can compensate for tapping the wrong keys on the virtual QWERTY keyboards.

Use Swype to Enter Text

1. From a screen where you can enter text drag down from the top of the screen to open the notification panel, and then tap **Select keyboard > Swype**.
2. Swipe your finger continuously over the letters to form a word. As you swipe over letters, words matching your pattern display at the top of the Swype keyboard. To enter a word, lift your finger, or tap a word at the top of the keyboard.
3. While entering text, use these options:
 - If you make a mistake, tap  **Clear** to delete a single character. Touch and hold  **Clear** to delete an entire word or field.
 - By default, Swype starts with a capital at the beginning of text. Tap  **Up** to start with a capital letter, or tap  **Up** twice to enter all capitals.
 - Tap  **Symbol** to switch to a symbols keyboard, and then tap keys to enter symbols.
 - Tap  **Voice input** to switch to Google voice typing to enter text by speaking. See [Google Voice Typing](#).

Configure Swype

- From home, tap  **Apps** >  **Settings** >  **Language and input** > **Swype**.

— or —

From the Swype keyboard, touch and hold  **Swype**.

Note: For more information about Swype settings, see [Swype Settings](#).

Tips for Editing Text

These tips allow you to cut or copy selected text and paste it into a separate selected area.

1. In a text entry field, double-tap the text, and then drag the sliders to select the text.
2. Tap an option from the Edit text toolbar. You can drag your finger along the toolbar to see all the options:
 -  **Select all:** Highlights all the text in the field.
 -  **Cut:** Removes the selected text and saves it to the clipboard.
 -  **Copy:** Copies the selected text to the clipboard.
 -  **Share:** Select a sharing method to share the text.
 -  **Paste:** Inserts the last copied or cut text into the current field.
 -  **Clipboard:** Displays the clipboard to choose previously cut or copied text.
 -  **Dictionary:** Accesses your personal dictionary.
 -  **Assist:** Perform a Google search on the selected term.

Phone Calls

With the Sprint National Network and your phone, you can enjoy clear calling across the country.

Wi-Fi Calling

Wi-Fi Calling uses Wi-Fi networks to help improve voice and data coverage. It sends and receives calls and text messages over a Wi-Fi network and may offer better coverage in buildings and areas of poor cellular reception.

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi Calling**.
2. Follow the prompts to set up Wi-Fi Calling.

Note: You can set up multiple Wi-Fi networks to use Wi-Fi calling whenever and wherever your phone is connected to a Wi-Fi network. For more information, see [Wi-Fi Calling Settings](#).

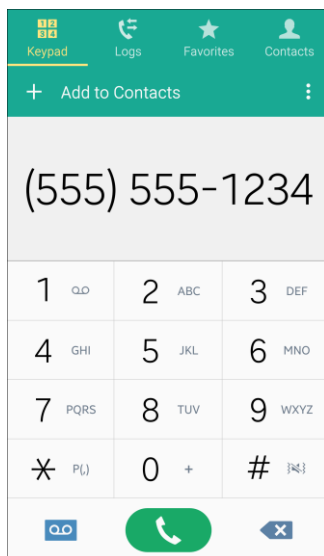
Make Phone Calls

There are several convenient ways to place calls from your phone.

Call Using the Keypad

The most “traditional” way to place a call is by using the phone’s keypad screen.

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.



2. Tap the number keys to enter the phone number.
 - As you enter digits, matching numbers from recent calls or contacts display. If you see the number you want, tap it to call it without having to enter the rest of the number.
3. Tap  **Dial** to call the number.
 - If using Wi-Fi Calling, tap  **Wi-Fi Dial** to call the number.

Call from Logs

All incoming and outgoing calls are recorded in Logs. You can call a number from a recent call from Logs.

1. From home, tap  **Phone**.
2. Tap the **Logs** tab to display the recent calls list.
3. Tap a call record, and then tap  **Call** to call the number.

Tip: You can also swipe across a recent call from left to right to call the number, or from right to left to send a message.

Call from Contacts

You can place calls directly from Contacts.

Note: You can access **Contacts** directly from the Phone app. Tap the **Contacts** tab at the top of the screen.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact, and then tap  **Call**.

– or –

Tap the contact's picture icon, and then tap  **Call**.

– or –

Swipe your finger across the contact from left to right.

Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see [Text and Multimedia Messaging](#).

1. From home, tap  **Apps** >  **Messages**.
2. Open the message with the phone number and then tap the phone number.
3. Tap  **Dial** to dial the number.

Call a Number in an Email Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. From home, tap  **Apps** >  **Email** or  **Gmail**.
2. Open the message that contains the phone number, and then tap the phone number.
3. The Phone screen opens, with the phone number automatically entered and ready to be dialed.
To place the call, tap  **Dial**.

Make an Emergency Call

You can place calls to 9-1-1 even if the phone's screen is locked or your account is restricted.

Note: To call the 9-1-1 emergency number when the phone's screen is locked, press the **Power/Lock** key to turn the screen on, drag  **Phone** up, and then tap **Emergency call** to display the emergency dialer.

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap  (9 1 1) >  **Dial**.

Enhanced 9-1-1 (E 9-1-1) Information

This phone features GPS (Global Positioning System), which is used for E 9-1-1 emergency location service, where available.

When you place a call to 9-1-1, the GPS feature of your phone provides information about your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: Always report your location to the 9-1-1 operator when placing an emergency call. Some designated emergency call takers, known as Public Safety Answering Points (PSAPs), may not be equipped to receive GPS location information from your phone.

Receive Phone Calls

When you receive a call, you can accept the call, or reject the call to send it to voicemail. You can also reject a call with a message, to send a text message to the caller.

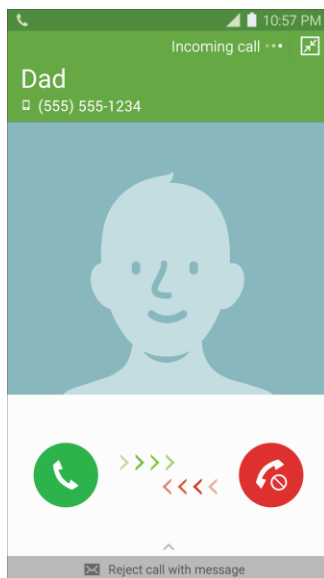
Note: If your phone is turned off, all calls automatically go to voicemail.

Answer an Incoming Call

When you receive a phone call from a number stored in Contacts, the contact's information displays on the screen. When you receive a phone call from a number that is not stored in Contacts, the phone number displays on the screen.

To answer a call from the main screen:

- When your phone notifies you of an incoming call, drag  **Answer** to the right to answer the call.



Mute the Ringing Sound

You can mute the ringtone without rejecting the call by doing one of the following.

- Press the **Volume** key down.
- Place the phone screen-down on a level surface. See [Motions and Gestures Settings](#) for options, including the Mute/pause motion to mute incoming calls by turning over the phone.
- Cover the screen with your hand. See [Motions and Gestures Settings](#) for options, including the Mute/pause motion to mute incoming calls by covering the screen with your hand.

Reject an Incoming Call

When you reject a call, the caller is sent to voicemail, where they can leave a voice message.

To reject a call from the main screen:

- When your phone notifies you of an incoming call, drag  **Reject** to the left to reject the call.

Reject an Incoming Call with a Text Message

You can reject an incoming call by sending a text message to the caller.

1. When your phone notifies you of an incoming call, drag  **Reject call with message** toward the top of the main screen.
2. Select an existing message.

– or –

Tap  **Compose new message** to create a new text message.

End a Call

You can end a call from the call screen, or the notification panel.

To end a call on the main call screen:

- Tap  **End** to end the call.
 - If using Wi-Fi Calling, tap  **Wi-Fi End** to end the call.

To end the call when the call is in a Call status icon:

- Swipe the status bar downward to reveal the notification panel, and then tap  **End**.

Phone Call Options

The Phone app provides many useful features and options to help you make the most of your calling experience.

Dialing Options

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Enter a phone number, and then tap  **More options** for the following options:
 - **Add 2-sec pause (,):** Insert a 2-second pause into the number you are dialing. This can be useful when storing numbers for automated phone menus.
 - **Add wait (;):** Insert a pause into the number you are dialing, to wait for input from you. This can be useful when storing numbers for automated phone menus.
 - **Add to Contacts:** Save the number to a new contact, or update an existing contact. See [Add a Contact](#) for more information.
 - **Send message:** Send a text message to the number you dialed.
 - **Speed dial:** View speed dials. For more information, see [Speed Dials](#).
 - **Wi-Fi Calling:** Make calls using Wi-Fi to help improve Voice and Data coverage.
 - **Settings:** Configure call settings. For more information, see [Call Settings](#).
 - **Help:** Learn about using the Phone app.

Caller ID

Caller ID identifies a caller while the phone is ringing, by displaying the number of the incoming call.

Block Caller ID

You can block your Caller ID (visible to other when you make a call), before making a call. The blocking only lasts for that call, and then returns to regular Caller ID.

Note: To permanently block your number, you must call Sprint Customer Service.

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap    (* 6 7).
3. Enter a phone number, and then tap  **Dial**.

Call Waiting

When you are on a call, your phone notifies you by displaying the call information on the screen, and vibrating, if you have set up vibration for incoming calls.

Respond to an Incoming Call While You Are On a Call

From the call screen:

- Drag  **Answer** to the right. This puts the first caller on hold and answers the incoming call.
 - To switch between calls, tap **Swap**.

Three-Way Calling

With Three-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Make the first call by entering the phone number and pressing  **Dial**.
3. When the first call is established, tap **Add call** to put the first call on hold, and then dial the second number.
4. When the second call is established, tap **Merge**.
 - If one of the people you called hangs up during your call, you and the remaining caller stay connected.
 - If you set up the call and are the first to end the call, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number (even when your phone is turned off). You can continue to make calls from your phone when you have Call Forwarding is activated.

Note: You are charged a higher rate for forwarded calls.

Activate Call Forwarding

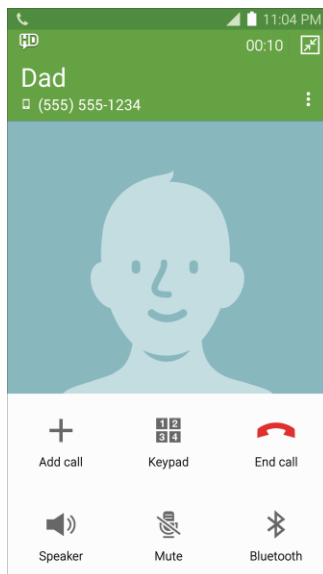
1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap  **PL**,  **PQRS**,  **ABC** (*** 7 2**), and then enter the phone number to which you want your calls forwarded.
3. Tap  **Dial**. A tone confirms the activation of Call Forwarding.

Deactivate Call Forwarding

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap      (* 7 2 0).
3. Tap  **Dial**. A tone plays to confirm the deactivation of Call Forwarding.

In-Call Options

While you are on a call, you can use options to find information or multitask during the call.



- **Add call:** Display the Keypad to dial another call.
- **Keypad:** Display the Keypad, where you can enter numbers to use DTMF (Dual Tone Multi-Frequency). This can be useful if you need to enter an access code or other information while on a call.
- **End call:** Hang up the call.
- **Speaker:** Control whether the call audio plays through the speaker or the earpiece.

Warning: Because of higher volume levels, do not place the phone near your ear while using the speaker.

- **Mute:** Control whether the other party can hear your side of the call.
- **Bluetooth:** Connect to a Bluetooth device, or disconnect from a device.

- Tap  **More options** for the following options:
 - **Contacts:** Launch Contacts.
 - **Action memo:** Create an Action memo during a call.
 - **Messages:** Launches Messages to create a new message.
 - **Personal call sound:** Adjust the call sound for better clarity.
 - **Extra volume:** Increase the call volume.
 - **Settings:** Launches Call Settings. For more information, see [Call Settings](#).

Note: When you use many of the in-call options, your call screen is reduced to a floating  **Call status** icon. To return the full call screen, tap the icon.

Voicemail

The following topics outline your phone's voicemail service.

Note: Your phone also supports the Visual Voicemail app. For information on setting up and using Visual Voicemail, see [Visual Voicemail](#).

Voicemail Setup

You should set up your voicemail and personal greeting as soon as your phone is activated.

- To set up voicemail using your phone's traditional voicemail, see [Set Up Voicemail](#).
- For information on using the Visual Voicemail app, see [Visual Voicemail](#).

Retrieve Your Voicemail Messages

You can review your messages directly from your phone (using either traditional voicemail or Visual Voicemail), or from any other touch-tone phone.

Use Traditional Voicemail to Access Your Messages

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Touch and hold  (1).
3. Follow the system prompts to enter your voicemail passcode and manage voicemail.

Use Visual Voicemail to Access Your Messages

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap an entry to listen to the message.

Note: You are charged for airtime minutes when you access voicemail from your wireless phone.

Use Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, press the **asterisk** key on the phone (*).
3. Enter your passcode.

Voicemail Notification

There are several ways your phone alerts you to a new message.

- By sounding the notification ringtone.
- By displaying  **Voicemail** in the Notifications area of the status bar when there is a new voicemail message.
- By displaying the number of new voicemail message(s) on the Voicemail app icon.

Note: When you are roaming off the network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, tap the  **Asterisk** key and enter your passcode. Roaming rates apply when you access voicemail while roaming off the network.

Note: Your phone accepts messages even when it is turned off. However, your phone notifies you of new messages only when it is turned on and you are in a network service area.

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails. It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

1. From home, tap  **Apps** >  **Voicemail**.
2. Follow the prompts to set up an account and learn about using Visual Voicemail.

Note: You can also access Visual Voicemail from the  **Phone** app by tapping  **Voicemail**.

Set Up Visual Voicemail

Setting up Visual Voicemail follows many of the same procedures as setting up traditional voicemail. You should set up your voicemail and personal greeting as soon as your phone is activated. Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

Note: To set up your traditional voicemail, see [Set Up Voicemail](#).

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap **Personalize now** and follow the system prompts to:
 - Create a password (part of standard voicemail).
 - Record your name announcement.
 - Record your greeting.

Tip: If you cleared the **Personalize now** option and now wish to personalize your Visual Voicemail, access the Voicemail app, tap  **More options** > **Settings** > **Preferences** > **Personalize voicemail**.

Review Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap a message to review it.

Tip: There are icons at the bottom of the review screen for maintenance, storage, messaging, and other options. For an explanation of all your options, tap  **More options** > **Help**.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

You can navigate through voicemail messages as frequently as you would like. You can even move to the next or previous message before you are finished listening to the current one.

1. Listen to the current voicemail message.
2. Swipe your finger left or right to display the next or previous message. (It will begin playing automatically.)

Note: Voicemails can also be played or listened to on the main Inbox screen by tapping the Play button on the Contact image.

Use Visual Voicemail to Delete Your Messages

1. From home, tap  **Apps** >  **Voicemail**.
1. Open a message and tap  **More options** > **Delete**.

Tip: You can restore messages you have sent to the trash folder. tap **Inbox** > **Trash**, touch and hold the message you want to restore to the inbox, and then tap  **More options** > **Restore to inbox**.

Visual Voicemail Options

Your visual voicemail options appear as icons at the bottom of the voicemail review screen.

Note: Not all options are available for all messages.

1. From home, tap  **Apps** >  **Voicemail**.
2. The following options are available when viewing new voicemail messages:
 -  **More options:** Access Search, Settings, and Help features.
 - **New Voice SMS:** Send a voice message to friends.
 - **New Avatar message:** Send an animated voice message to friends.
 - **Search:** Search your voice messages.
 - **Upgrade to Premium:** Subscribe to the premium Voice-to-Text transcription service. This service requires an additional monthly charge.
 - **Store:** Access the Visual Voicemail store.
 - **Help:** View help topics for Visual Voicemail.
 - **Settings:** Customize your Visual Voicemail settings.
3. Tap a message to review it. The following options are available while listening to voicemail messages:
 -  **Call:** Dial the number the message came from.
 -  **Reply:** Reply to the message through text or voice message.
 -  **More options:** Access Archive, Settings, and Help features.
 - **Delete:** Delete selected messages.
 - **Share:** Send the message through Wi-Fi Direct, social accounts, and so on.
 - **Archive message:** Save this message.
 - **Upgrade to Premium:** Subscribe to the premium Voice-to-Text transcription service. This service requires an additional monthly charge.
 - **Help:** View help topics for Visual Voicemail.
 - **Settings:** Customize your Visual Voicemail settings.

4. Touch and hold a message to manage your messages. The following options are available:

-  **Delete**: Delete selected messages.
-  **More options**: Select additional options.
 - **Archive**: Save this message.
 - **Mark as Read**: Mark this voicemail as being read.
 - **Mark as Unread**: Mark this voicemail as not being read.

Configure Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap  **More options** > **Settings**. Select an option to change its settings.

Note: Voicemail settings can also be accessed in Settings. From home, tap  **Apps** >  **Settings** >  **Application settings** > **Call** > **Voicemail settings**.

Change Your Main Greeting

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap  **More options** > **Settings** > **Preferences** > **Personalize voicemail**.
3. Tap **OK** to connect to the voicemail system. Follow the prompts to change your current greeting.

Edit the Display Name

From your Visual Voicemail menu, you can quickly change the name or number attached to your voice messages. This name or number identifies you to recipients of your voicemail messages.

1. From home, tap  **Apps** >  **Voicemail**.
2. Tap  **More options** > **Settings** > **Display** > **Display name**.
3. Tap the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Tap **OK** to save your information.

Logs

The Logs tab of the Phone app lists all missed, dialed, received, and rejected calls.

View Logs

From Logs, you manage the list of recent calls.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. While viewing the list of calls, you can use these options:
 - Tap the drop-down menu to display **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Rejected calls**.
 - Tap a call to display the call record, where you can tap  **Call** to return the call, or tap  **Message** to send a message to the caller.
 - Touch and hold on a call record to select it. You can continue selecting calls to view.

Make a Call from Logs

You can return a call from a recent call record.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap a call record, and then tap  **Call** to call the number.

Tip: You can also swipe across a call record from left to right to call the number.

Send a Message from Logs

You can send a message to a number from a recent call record.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap a call record, and then tap  **Message** to create a message to the number.

Tip: You can also swipe across a call record from right to left to create a message.

Save a Number to Contacts from Logs

You can save a number from a recent call record to create a new contact, or update an existing contact.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap a call record, and then tap **Create contact** or **Update existing**.

Send a Number from Logs

You can send a number from a call record in a text message.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap a call record, and then tap  **More options** > **Send number**.
3. Enter recipients for the message, and then tap  **Send**.

Add Numbers to the Auto Reject List from Logs

You can save numbers from recent logs to the Auto reject list, to automatically reject incoming calls from the number. For more information about rejecting calls automatically, see [Call Rejection](#).

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap a call record, and then tap  **More options** > **Add to Auto reject list**.

Delete Logs

Follow these steps to clear the Logs list.

1. From home, tap  **Phone**. Tap the **Logs** tab at the top of the screen.
2. Tap  **More options** > **Select**.
3. Tap records to delete, and then tap  **Delete** > **Delete**.

Access Call Settings

You can access Call settings from either the Phone app or from Settings.

From the Phone app:

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap  **More options** > **Settings** > **Call**.

From Settings:

- From home, tap  **Apps** >  **Settings** >  **Application settings** > **Call**.

For details about Call settings, see [Call Settings](#).

Contacts

The Contacts application lets you store and manage contacts from a variety of sources, including contacts you enter and save directly in your phone as well as contacts synchronized with your Google Account, compatible email programs (including Exchange Server), and your Facebook™ friends.

Get Started with Contacts

When you set up an account on your phone, the contacts you have stored in the account are also available on your phone. When you add contacts, you can choose to save the contacts to the phone, or to one of the accounts you have set up on the phone.

- **Google** contacts are synchronized between your phone and a Google Account you set up on your phone.
- **Microsoft Exchange ActiveSync** contacts are synchronized between your phone and an Exchange Server or Microsoft® Outlook® account set up on your phone.
- **Samsung account** contacts are synchronized between your phone and your Samsung account, if you have a Samsung account set up on your phone.
- **Device** contacts are stored locally on the phone.

Access Contacts

There are a couple of ways to access Contacts.

- From home, tap  **Apps** >  **Contacts**.

– or –

From home, tap  **Phone** > **Contacts** tab.

Find a Contact

You can search for a contact, or scroll the list to find one by name.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

– or –

Tap a letter on the side of the list to go directly to that letter in the alphabetical list.

Contacts Settings Options

Choose options for contacts, including choosing how contacts display, importing and exporting contacts, and more.

You can access Contacts settings in two ways:

- **From the Contacts app:** From home, tap  **Contacts** >  **More options** > **Settings** > **Contacts**.
- **From Settings:** From home, tap  **Apps** >  **Settings** >  **Application settings** > **Contacts**.

For details about Contacts settings, see [Contacts Settings](#).

Add a Contact

You can add contacts directly from the Contacts application. Enter details such as name, phone numbers, email addresses, mailing addresses, and more.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Create contact**:
 - Select a storage account or location to save the new contact. You can change the storage location later by tapping  **Menu**. You can choose **Device** to store the contact on the phone, or choose an account (if you are logged in).
 - Tap  **Add photo** to assign a picture to the new contact:
 - **Image:** Choose a picture from Gallery.
 - **Take picture:** Take a new picture.
 - **S Note:** Choose an image from S Note.
 - Tap the **Name** field to enter the full name. Tap  **Expand** for additional name fields.
 - Tap the **Phone number** field, and then enter the phone number. Tap  **Add** to add another Phone number. Tap  **Menu** to choose a label for the number. If you add more than one phone number, you will be prompted to choose a default phone number. The default phone number is the one your phone will use in most cases.
 - Tap  **Add** beside **Email** to enter an email address. If you add more than one email address, you will be prompted to choose a default email address. The default email address is the one your phone will use in most cases.
 - Tap **Groups** to assign the contact to a group.
 - Tap **Ringtone** to choose a ringtone to play for calls from the contact.
 - Tap **Add another field** to add additional fields for the contact.
3. Tap **Save** to save the new contact.

Save a Phone Number

You can save a phone number to Contacts directly from the phone keypad.

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Enter a phone number using the keypad.
3. Tap  **Add to contacts**, and then tap **Create contact** or **Update existing**.
 - If prompted, select an account for the new contact.
4. Continue adding information for the contact, as desired.
5. Tap **Save** to save the contact.

Note: If you have accounts set up on your phone, you can save the contact to an account.

Edit a Contact

Once you have added a contact, you can add or edit any of the information in the entry, assign a picture, customize it with a unique ringtone, and more.

Add or Edit Information for a Contact

You can modify existing contact information to keep your information up-to-date.

6. From home, tap  **Apps** >  **Contacts**.
7. Tap a contact to display it, and then tap  **Edit**.
8. Tap any field you want to change or add. See [Add a Contact](#).
9. Add or edit the information, and then tap **Save**.

Assign a Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture will display. You can assign a picture from Gallery, or take a new picture with Camera.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **Edit**.
3. Tap  **Add photo** to assign a picture to the contact:
 - **Image:** Choose a picture from Gallery.
 - **Take picture:** Take a new picture.
 - **S Note:** Add an image from S Note.
1. Follow the prompts to save the picture to the contact.

Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts for more personalization.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **Edit**.
3. Tap the **Ringtone** field.
4. Choose a ringtone preloaded on your phone, or tap **Add** to choose a song from Dropbox or Music.
5. Tap **OK** or **Done** to assign the ringtone, and then tap **Save** to save the change.

Link Contacts

When you have contacts from various sources (Gmail, device, Facebook, and more), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **More options** > **Link contacts**.
3. Tap another entry to link it to the original contact.
4. Tap **Done** to complete the link.

Note: You can link up to ten contacts in a single entry.

Tip: To unlink contacts, tap  **More options** > **Unlink contacts**, and then tap  **Remove** next to the element you want to unlink.

Delete Contacts

You can delete a single contact, or choose multiple contacts to delete.

Delete a Contact

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **More options** > **Delete** > **Delete**.

Delete Multiple Contacts

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Select**.
3. Tap the checkboxes next to the contacts you want to delete, and then tap  **Delete** > **Delete**.

Move Contacts

If you have accounts set up on your phone, you can move device contacts to an account's contacts. Device contacts are stored only in the phone's memory, and could be lost if you lose your phone or reset it to the factory defaults. Moving contacts to an account means the contacts are synced with an account and stored there.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Move device contacts to**.
3. Choose an account, and then tap **OK** to complete the move.

Speed Dials

Speed dials are 1-to-3 digit shortcuts you can assign to contacts, to make dialing faster. Speed dial 1 is reserved for Voicemail.

Assign Speed Dials

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Speed dial**.
3. Tap an unused speed dial, and then select a contact to assign to the number.

Remove Speed Dials

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Speed dial**, and then tap **X** beside the speed dials you want to remove.

Make a Call with a Speed Dial

1. From home, tap  **Phone**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.
2. Tap the speed dial digits, holding the last digit until the number dials.

Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

Mark Contacts as Favorites

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **Favorites** (turning the star  bright).

Remove Contacts from Favorites

1. From home, tap  **Apps** >  **Contacts**.
2. Tap the **Favorites** tab, and then touch and hold on a contact to select it. You can also tap other contacts, or the checkbox at the top to select all contacts.
3. Tap  **Remove from Favorites**.

Make a Call from Favorites

1. From home, tap  **Apps** >  **Contacts**.
2. Tap the **Favorites** tab, and then tap a contact to dial the contact's default telephone number.
 - The default number is if you entered multiple phone numbers for a contact.
 - If no number has been assigned as default, tap a number to select it, and then tap **Just once** to call the selected number without setting as default, or tap **Mark as default** to call the number and set it as the contact's default number.

Create a Shortcut to a Favorite

You can create a shortcut to a favorite, to access their information directly from the home screen.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap **Favorites**, and then touch and hold on a contact to select it.
3. Tap  **More options** > **Add shortcut to Home screen**. The new shortcut displays in an empty area of the home screen.

Groups

You can use groups to organize your contacts. Your phone comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap  **Create group**.
3. Tap fields to enter information about the group:
 - Tap **Create group in** to choose where to save the group. You can save it to a specific account, to the phone memory, or to all accounts.
 - Tap **Group name** to enter a name for the new group.
 - Tap **Group ringtone** to select a ringtone for notifications for incoming calls from group members.
 - Tap **Group message tone** to select a ringtone for notifications for new messages from group members.
 - Tap **Group vibration pattern** to select a vibration pattern for alerts to incoming calls or messages from group members.
4. Tap **Add member** and select a member or members to add to the new group, and then tap **Done**.
5. Tap **Save** to save the new group.

Add Contacts to a Group

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **Add**, and then tap the contact(s) you want to add.
4. Tap **Done**.

Send a Message to a Group

You can send a message to members of a group, if the members have a telephone number stored in their contact record.

A message to multiple recipients is treated as a group conversation.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **More options** > **Send message or email** > **Message**.
4. Tap contacts to select them or tap the checkbox at the top of the screen to select all contacts in the group, and then tap **Done**.
5. Continue to enter your message and tap  **Send** to send it. For more information, see [Text and Multimedia Messaging](#).

Send an Email or Gmail to a Group

You can send an email or Gmail to members of a group, if the members have an email address stored in their contact record.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Groups**, and then tap a group.
3. Tap  **More options** > **Send message or email** > **Email**.
4. Tap contacts to select them or tap the checkbox at the top of the screen to select all contacts in the group, and then tap **Done**. Note that you will only see group members that have email addresses in their contact records.
5. Continue to choose an email account or Gmail account, and then enter your message and send it.

Share Contacts

You can quickly share contacts through Bluetooth, Email, Gmail, Messages, or Wi-Fi Direct, or send them to print.

Send Contact Information

You can copy a contact's information into a text message and send it.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **More options** > **Send contact information**.
3. If prompted, choose information to send, and then tap **Done**.
4. Enter a recipient, and then continue with the text message. For more information on text messaging, see [Text and Multimedia Messaging](#).

Share a Name Card

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can attach a vCard to a message, or save it to a storage location.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap a contact to display it, and then tap  **More options** > **Share name card**.
3. Choose a file type, and a sharing method:
 - **Messages:** Attach the contact to a message (adding an attachment converts the message to MMS). For more information on messaging, see [Text and Multimedia Messaging](#).
 - **Gmail:** Attach the contact to a new Gmail message. See [Send a Gmail Message](#) for details.
 - **Add to Dropbox:** Save the contact to Dropbox.
 - **Add to Evernote:** Save the contact to Evernote.
 - **Android Beam:** Send the contact to another device using Android Beam.
 - **Bluetooth:** Send the contact to another device through Bluetooth. See [Bluetooth](#) for information on pairing and sending through Bluetooth.
 - **Drive:** Save the contact to Google Drive™.
 - **Email:** Attach the contact to a new Email message. If prompted, select an email account. See [Compose and Send Email](#) for details on sending email.
 - **Quick connect:** Send the contact to another nearby phone using Quick Connect.
 - **Wi-Fi Direct:** Transfer the contact through a peer-to-peer Wi-Fi connection. For more information, see [Wi-Fi Direct Settings](#).

Note: Available sharing methods vary depending on which apps or accounts you have set up on your phone.

Import and Export Contacts

You can import or export contacts from the phone's memory (USB storage), or from an optional, installed memory card (SD card, not included). You might have contacts stored in phone memory or on a memory card if you are moving from an old device, or if you received them through Bluetooth from another device.

Contacts you export are saved as name cards (.vcf), which can be imported into other apps or devices that support the name card format.

Import Contacts

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Settings** > **Contacts** > **Import/Export contacts**.
3. Choose an option:
 - **Import from device storage**: Save contacts from the phone's memory.
 - **Import from SD card**: Save contacts from an optional installed memory card.
4. Choose an account for the imported contacts, or choose **Device** to import the contacts to the phone.

Export Contacts

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **More options** > **Settings** > **Contacts** > **Import/Export contacts**.
3. Choose an option:
 - **Export to device storage**: Save the contacts to the phone's memory.
 - **Export to SD card**: Save the contacts to an optional installed memory card.
4. Tap **OK** to complete the export.

Accounts and Messaging

With Sprint service and your phone's messaging capabilities, you have the opportunity to share information through many different channels and accounts.

Google Account

Many of your phone's applications, such as Gmail, Google Maps™, Google Hangouts, and the Google Play store, require a free Google Account. To use these applications, you must set up your Google Account on your phone. Setting up your account on your phone syncs your phone and your online Google Account.

Create a Google Account

If you do not already have a Google Account, you can create one using your phone. The first time you turn on your phone, the setup process prompts you to sign in to your Google Account, or you can sign in anytime.

Although you need a Google Account to use certain features of your phone, such as Google Play, you do not need to use Gmail as the default account for your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts** > **Add account** > **Google**.
3. Tap **Or create a new account** and follow the prompts to create your free account.

Sign In to Your Google Account

If you have a Google Account but have not yet signed in with your phone, follow these instructions to sign in to your Google Account.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts** > **Add account** > **Google**.
3. Tap **Enter your email**, enter the Gmail address for your account, and then tap **Next**.
4. Follow the prompts to enter your password, and then choose options for your account on your phone.

Access Gmail

After you set up your Google Account on your phone, you can access Gmail from your phone.

1. From home, tap  **Apps** >  **Gmail**.
2. Do any of the following:
 - Swipe your finger up the screen to view more messages and conversations.
 - Tap a message or conversation to read it.
 - If you have more than one Google Account set up on your phone, tap the menu at the top of the screen to choose an account to view.

Send a Gmail Message

Send and receive Gmail from your phone.

1. From home, tap  **Apps** >  **Gmail**.
2. From the Inbox, tap  **Compose**, and then enter the email address(s) in the **To** field. To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the email to other recipients, tap  **Expand** to reveal these additional fields.
3. Tap the **Subject** field and enter the email subject.
4. Tap the **Compose email** field and compose your email. To add an attachment, tap  **Attachment** > **Attach file**.
5. To send the message, tap  **Send**.
 - To save the current email as a draft, tap  **More options** > **Save draft**. To view your draft email messages, from the Inbox, tap **Inbox** and then tap **Drafts**.
 - To delete the current email message, tap  **More options** > **Discard**.

Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. From home, tap  **Apps** >  **Gmail**.
2. Tap a message to display its contents.
3. Tap  **Reply** to display the reply screen.
4. To reply to all recipients or to forward the message, tap **Reply all** or **Forward**.
5. To send the message, tap  **Send**.

Tip: You can also access new messages from the notification panel. When a new Gmail message arrives, you will see the icon in the status bar. Touch and hold the bar and slide it down to display the notification panel. Tap a message to display it.

Samsung Account

Create a Samsung account for access to Galaxy Apps and much more.

When you sign in to your Samsung account on your phone, you can access Samsung-specific content and features.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts** > **Add account** > **Samsung account**, and then tap **Create account with Google ID**, **Create account**, or **Sign in**.
3. Follow the prompts to sign into your account, or create a new account.

Note: Tap **Help** for more information about Samsung accounts, or for help with your account.

Email

Use the Email application to send and receive email on your phone.

Add an Email Account

Email allows you to send and receive email using various email services. You can also receive text message alerts when you receive an important email.

Note: If your phone does not recognize the type of account you want to set up, you may need to consult the account administrator for some information, such as incoming and outgoing server settings, before you set up the account.

1. From home, tap  **Apps** >  **Email**.
2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field. To see your password as you enter it, tap **Show password**.
4. Tap **Next** to start automatic email setup. If you need to configure custom settings, tap **Manual setup** and then enter your settings. These may include mail type, user name, password, server, security type, and more.
5. Follow the prompts to configure options for the account.
6. Tap **Done** to complete setup.

Add Additional Email Accounts

If you already have an email account set up on your phone, you can still add a new account from Email.

1. From home, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Settings** > **Manage accounts**.
3. Tap  **Add account**, and then follow the prompts to enter your log in credentials and configure options for the account.

Note: You can also add email accounts from Settings. From home, tap  **Apps** >  **Settings** >  **Accounts** > **Add account** > **Email**.

Add a Microsoft Exchange ActiveSync Account

You can set up your Microsoft Exchange ActiveSync account on your phone, to sync your email, Contacts, and Task information between your phone and account.

Note: Before setting up a Microsoft Exchange ActiveSync Account, contact your company's Exchange Server administrator for information you will need while setting up the account.

1. From home, tap  **Apps** >  **Settings** >  **Accounts** > **Add account** > **Microsoft Exchange ActiveSync**.
2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field. To see your password as you enter it, tap **Show password**.
4. Tap **Manual setup** and then enter your settings. You may need to consult your network administrator for this information:
 - **Domain\username:** Enter your network domain and username, separated by “\”.
 - **Password:** Enter your network access password (case-sensitive).
 - **Exchange server:** Enter your system's Exchange server remote email address. Obtain this information from your company network administrator.
 - **Use secure connection (SSL):** Tap to place a check mark in the box, if your system requires SSL encryption.
 - **Use client certificate:** Tap to place a check mark in the box, if your system requires certification.
5. Follow the prompts to configure options for the account.
6. Tap **Done** to complete setup.

Note: You can also add email accounts from the Email app.

Compose and Send Email

Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. From home, tap  **Apps** >  **Email**.
2. From the Inbox, tap  **Compose**.
3. Tap fields to compose your message:
 - Tap the **To** field and enter the recipient's email address. You can add multiple message recipients.
 - To select recipients from your Contacts, tap  **Contacts**, select desired recipients, and tap **Done**.
 - To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap  **Expand**, and then tap **Cc** or **Bcc**.
 - Tap the **Subject** field and enter the email subject.
 - Tap the text entry field and compose your email.
 - To add an attachment, tap  **Attach** and select an attachment category.
 - Tap  **More options** for additional options.
4. To send the message, tap  **Send**.

Reply To or Forward Email

Reading and replying to email on your phone is as simple as on your computer.

1. From home, tap  **Apps** >  **Email**.
2. On the email account Inbox, tap a message to view it.
3. Choose an option:
 -  **Reply**: Send a message to the original sender.
 -  **Reply all**: Send a reply to the original recipient list.
 -  **Forward**: Send the message to new recipient(s).
4. Enter a message (if desired) and then tap  **Send**.

Manage Your Email Inbox

The following procedures allow you to view, sync, sort, and delete your email messages.

View Your Email Inbox

1. From home, tap  **Apps** >  **Email**.
2. If you have multiple accounts set up on your phone, tap  **Menu** at the top of the screen, and then choose one from the menu. You can also choose **Combined inbox** to see items from all your configured email accounts.

Synchronize an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. From home, tap  **Apps** >  **Email**.
2. Select an email account.
 - If you are already in an email account, tap the account name field (upper-left) to open the complete email account list page.
 - Select an available email account, or select **Combined inbox**.
3. Tap  **Sync**.

Filter Email Messages

1. From home, tap  **Apps** >  **Email**.
2. On the email account Inbox, tap  **More options** > **Filter by**.
3. Select an option.

Delete an Email Message

1. From home, tap  **Apps** >  **Email**.
2. Touch and hold the message you want to delete, and then tap  **Delete**.

— or —

Tap an email to display it, and then tap  **Delete**.

Delete Multiple Email Messages

1. From home, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Select**, and tap the checkboxes beside messages you want to delete.

– or –

Touch and hold on a message you want to delete, and then tap checkboxes for additional messages to delete.

3. Tap  **Delete**.

Access Email Settings

You can edit general preferences, which apply to all email accounts, or configure settings for specific email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

You can access Email settings in two ways:

- **From the Email app:** From home, tap  **Apps** >  **Email** >  **More options** > **Settings**.
- **From Settings:** From home, tap  **Apps** >  **Settings** >  **Application Settings** > **Email**.

For details about Email settings, see [Email Settings](#).

Delete an Email Account

If you no longer want an email account on your phone, you can remove it.

1. From home, tap  **Apps** >  **Email**.
2. Tap  **More options** > **Settings** > **Manage accounts**.

– or –

Tap  **Menu** > **Manage accounts**.

3. Touch and hold an account to select it.
4. Tap  **Remove** > **Remove** to delete the account.

Text and Multimedia Messaging

With Text Messaging (SMS), you can send and receive text messages between your phone and another device that supports messaging.

Multimedia messages, (MMS), can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact name cards (vCard), or calendar events (vCalendar).

See your service plan for applicable charges for messaging.

Send a Text Message (SMS)

Quickly compose and sent text messages on your phone.

1. From home, tap  **Messages**.
2. Tap  **Compose**.
3. Tap **Enter recipients**, and then enter a contact name, a mobile phone number, or an email address using the keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Tap a match to add it to the message.
4. Tap **Enter message** and enter your message.
5. Tap  **Send**.

Send a Multimedia Message (MMS)

When you need to add a little more to a text message, you can send a multimedia message (MMS) text and pictures, recorded voice, audio or video files, picture slideshows, contact name cards (vCard), or calendar events (vCalendar).

Composing MMS messages is the same as composing text messages, except that you attach a file to the message.

1. From home, tap  **Messages**.
2. Tap  **Compose**.
 - Tap **Enter recipients**, and then enter a contact name, a mobile phone number, or an email address using the keyboard. As you enter letters, possible matches from your accounts and contacts display on the screen. Tap a match to add it to the message.
 - Tap **Enter message** and enter your message.
 - To add an attachment, tap  **Attach** and select a file to attach.
3. Review your message and tap  **Send**.

Save and Resume a Draft Message

If you tap the  **Back** key while composing a text or multimedia message, or leave the Messages screen, the message is automatically saved as a draft.

To resume composing a Draft message:

1. From home, tap  **Messages**.
2. On the Messages screen, tap the message marked as **Draft**.
3. When you finish editing the message, tap  **Send**.

New Messages Notification

Depending on your notification settings, the phone will play a ringtone, vibrate, or display the message briefly in the status bar when you receive a new text or multimedia message. To change the notification for new text and multimedia messages, see [Messages Settings](#) for details.

A  **New message** icon also appears in the notifications area of the status bar to notify you of a new text or multimedia message. The  **Messages** app icon also displays the number of new messages.

- To open the message, touch and hold the status bar, and then slide the status bar down to open the notification panel. Tap the new message to open and read it. For information on reading and replying to messages see [Managing Conversations](#).

Managing Conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the Messages screen. Threaded text or multimedia messages let you see all the messages you exchange with a contact on the screen, similar to a chat program.

Read Text Messages

- On the Messages screen, tap the text message or conversation to open and read it.
- If you have a new message notification, slide the status bar down to open the notification panel. Tap the new message to open and read it.

Note: To view the details of a particular message, in the conversation, touch and hold the message to open the options menu, and then tap **View message details**.

Note: If a message contains a link to a Web page, tap the message and then tap the link to open it in the Web browser.

Note: If a message contains a phone number, tap the message and then tap the phone number to dial the number or add it to your contacts.

View Multimedia Message (MMS)

1. From home, tap  **Messages**.
2. From the message list, tap a message to display it.
3. While the message is open, tap the play icon (on a video or audio file) to play back the file or tap an image to view a picture.

Note: The file attachment on a MMS message can be saved to an optional installed memory card (not included) or to your phone's memory. Touch and hold the attachment, and then tap **Save attachment**. Select the attachment checkbox and tap **Save**.

Reply to a Message

1. From home, tap  **Messages**.
2. From the message list, tap a message.
3. Tap the **Enter message** field and then type your reply message.
4. When the message is complete, tap  **Send**.

Protect a Message from Deletion

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. From home, tap  **Messages**.
2. On the Messages screen, tap a conversation.
3. Touch and hold the message that you want to lock.
4. Tap **Lock** on the options menu. A lock icon displays at the lower right hand side of the message.

Delete a Conversation

1. From home, tap  **Messages**.
2. Touch and hold the conversation you want to delete.
3. Tap  **Delete** > **Delete**.

Delete Multiple Conversations

1. From home, tap  **Messages**.
2. Tap  **More options** > **Select**.
3. Select the conversations you want to delete, and then tap  **Delete** > **Delete**.

Note: Locked messages will not be deleted, unless you select the **Include protected messages** checkbox before confirming the deletion.

Delete a Message

1. From home, tap  **Messages**.
2. While viewing a conversation, touch and hold the message that you want to delete.
3. Tap **Delete** > **Delete** on the options menu.

Access Messages Settings

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

You can access Message settings in two ways:

- **From the Messages app:** From home, tap  **Messages** >  **More options** > **Settings**.
- **From Settings:** From home, tap  **Apps** >  **Settings** >  **Application Settings** > **Messages**.

For details about Messages settings, see [Messages Settings](#).

Note: If you choose a default messaging app other than Messages (for example, Google Hangouts or Messaging Plus), you will not be able to use the Messages app unless you restore it as the default messaging app. For details, see [Default Applications Settings](#).

Messaging Plus

Messaging Plus gives you the highest quality video calling, group chat, and sharing experience on mobile. Share your favorite photos, videos, and current location.

1. From home, tap  **Apps** >  **Messaging+**.
2. If prompted, tap **Update** and follow the instructions to update the app.
 - The first time you access the app, you will be prompted to provide permissions. Follow the instructions to get started.

Note: You can use Messaging Plus as your phone's default messaging app, or as a standalone IM app. If you set Messaging Plus as the default messaging app, the Messages app will be disabled. For more information, see [Default Applications Settings](#).

Social Networking Accounts

Stay in touch on the go with all your social networking accounts.

Google+

Google+™ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Hangouts for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

Visit google.com/mobile/+/ for more information.

Google+ is part of your Google Account, and uses your Google Account sign in. Before using Google+, set up your Google Account on your phone. For more information, see [Create a Google Account](#) or [Sign In to Your Google Account](#).

1. From home, tap  **Apps** >  **Google+**.
2. If you are signed into more than one Google Account, choose an account to use with Google+.
3. Follow the instructions to use Google+.

Hangouts

Hangouts is an application for instant messaging offered by Google.

1. From home, tap  **Apps** >  **Hangouts**.
2. Follow the prompts to begin using Google Hangouts.

Note: You can use Hangouts as your phone's default messaging app, or as a standalone IM app. If you set Hangouts as the default messaging app, the Messages app will be disabled. For more information, see [Default Applications Settings](#).

Sprint Fun & Games

Download new apps and games from Sprint.

- From home, tap  Apps >  Sprint Fun & Games.

YouTube

YouTube™ is a video sharing website on which users can upload and share videos. The site is used to display a wide variety of user-generated video content, including movie clips, TV clips, and music videos, as well as video content such as video blogging, informational shorts, and other original videos.

Important: YouTube is a data-intensive feature. Sprint recommends that you upgrade to an unlimited data plan to avoid unexpected data charges.

1. From home, tap  Apps >  YouTube.
2. Tap  **Search** to enter keywords in the Search field to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, tap an available preview thumbnail or tap the title link.

Note: It is not necessary to sign in to YouTube to view content. However, if you wish to sign in to access additional options, tap  **More options > Sign in**. Select an account (if available) or create a new account. (Even if you sign in to YouTube through the Web, you must separately sign in through your phone.)

Apps and Entertainment

All your phone's features are accessible through the Applications list.

Note: Available apps and services are subject to change at any time.

Play Store

The Google Play store app is the place to go to find new Android™ apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play store app, you must first connect to the Internet using your phone's Wi-Fi or 4G or 3G data connection and sign in to your Google Account. See [Web and Data](#) and [Google Account](#) for details.

Important: Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, do not use the application.

Find and Install an App

When you install apps from the Google Play store app and use them on your phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only apps that you trust.

Note: If you have not already done so, you will need to set up a payment method to purchase paid apps from Google Play.

1. From home, tap  **Apps** >  **Play Store**.
2. Browse through the categories to find and learn about apps.
3. Tap **Install** (for free applications) or the price (for paid applications).
4. Follow the prompts to learn about how the app uses your personal information, or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept** (for free apps) or **Accept** and then **Buy** (for paid apps) to begin downloading and installing the app.
 - If you have not already set up a payment method, tap **Continue** and follow the prompts to arrange payment and complete the purchase.

Warning: Read the notification carefully. Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you agree to the download and installation on this screen, you are responsible for the results of using this item on your phone.

Open an Installed App

After you install an app, it is available in the Apps panel.

- From home, tap  **Apps**, and then tap the app icon.

Uninstall an App

You can uninstall any app that you have downloaded and installed from Google Play.

1. From home, tap  **Apps** >  **Settings** >  **Application manager**.
2. Tap the app you want to uninstall.
3. Tap **Uninstall**, and then follow the prompts to remove the app from your phone.

Galaxy Apps

Discover apps designed exclusively for your Galaxy phone.

Note: You must sign in to a Samsung account in order to download Galaxy Apps.

- From home, tap  **Apps** >  **Galaxy Apps**.

1Weather

Receive real-time local weather information at any location in the world. Access seven-day and hourly weather forecasts for your area.

1. From home, tap  **Apps** >  **1Weather**.
2. Follow the prompts to update the app in Play Store, and then explore the app to customize your views, add locations, and more.

App Spotlight

Discover new apps from the Google Play store.

- From home, tap  **Apps** >  **App Spotlight**.

Amazon Shopping

Shop at amazon.com™ from your device.

- From home, tap  **Apps** >  **Amazon Shopping**.

Music Apps

Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

Note: For information about loading music onto your phone, see [Transfer Files Between Your Phone and a Computer](#).

Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music™ library and instantly ready to play or download.

For more information about Google Play Music, visit play.google.com/store/music.

Note: For information about loading music onto your phone, see [Transfer Files Between Your Phone and a Computer](#).

- From home, tap  **Apps** >  **Play Music**.

Music

The Music app plays music files. Use Music to browse your music library, play songs, and create playlists. You can also set songs as ringtones for incoming calls, or as alarm tones.

Note: For information about loading music onto your phone, see [Transfer Files Between Your Phone and a Computer](#).

When you close the Music screen, playback will continue in the background, so you can listen to music while you use other features of your phone. When music is playing in the background, you can access playback controls from the notification panel.

Play Music

1. From home, tap  **Apps** >  **Music**.
2. Tap the category tabs at the top of the screen. The default tabs are **Playlists**, **Tracks**, **Albums**, **Artists**, **Folders**, and **Devices**. You may have to swipe your finger right or left along the tabs to see all of them.
3. Scroll through the list and tap a song to begin. While playing music, use these controls:
 - Tap  **Pause** to pause playback. To start playback again, tap  **Play**.
 - Tap  **Back** to move to the previous song. Tap  **Forward** to move to the next song.
 - Tap the repeat button to control playback. Choose  **Once** to play all songs once. Choose  **Repeat all** to repeat all songs. Choose  **Repeat** to repeat the current song.

- Tap the shuffle button to control the order songs are played. Choose  **Shuffle off** to play songs in the order they appear in the list. Choose  **Shuffle** to play songs in random order.
- Tap  **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is orange. Favorite songs are included in the Favorites playlist.
- Tap  **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the phone.
- Tap  **Share** to share music with nearby devices.

Use Playlists

Create playlists to group songs, so you can listen to them together.

1. From home, tap  **Apps** >  **Music**.
2. Tap the **Playlists** tab, and then use these options:
 - Tap an existing playlist to play its songs. While playing, tap  **More options** for playlist options.
 - Tap  **Create playlist** to create a new playlist. Follow the prompts to name the playlist, and then tap  **Add** to select songs for the playlist.
 - Tap  **More options** for other options, including **Edit title**, to rename playlists.

Note: While playing music, you can touch and hold on a song to choose **Add to playlist**.

Set a Song as a Ringtone or Alarm Tone

You can set a song as a ringtone for all incoming calls, or for a contact. You can also set a song as an alarm tone.

1. From home, tap  **Apps** >  **Music**.
2. Scroll to find a song, and then touch and hold on the song.
3. Tap  **More options** > **Set as**, and then use these options:
 - Choose how to use the song:
 - **From the beginning:** Plays the song from the beginning.
 - **Auto recommendations:** Plays the best part of the song, as detected by the Music app.
 - Choose what to set the song as:
 - **Phone ringtone:** Plays the song for all incoming calls.

- **Caller ringtone:** Plays the song for calls from a Contact.
 - **Alarm tone:** Plays the song as the notification for alarms.
4. After choosing options, tap **Done**, and then follow the prompts to complete the setup.

Share Music

You can share music with other nearby devices.

Note: Your phone and the other device must be connected to the same Wi-Fi network, and the other device must have its Nearby devices feature turned on. For more information, see [Nearby Devices Settings](#).

1. From home, tap  **Apps** >  **Music**.
2. Tap the **Devices** tab, and then select the target device from the list.

Music Options and Settings

1. From home, tap  **Apps** >  **Music**.
2. Tap  **More options**. Available options depend on the tab:
 - **Select:** Choose items.
 - **Create playlist:** Depending on the tab, you can add songs to a playlist, or create a new playlist.
 - **Listen via Bluetooth:** Play music through a Bluetooth-compatible device that is paired with your phone. For more information about using Bluetooth, see [Bluetooth](#).
 - **View as:** Choose a format for displaying items.
 - **Music square:** Create a playlist based on mood.
 - **Settings:**
 - **Tabs:** Choose tabs to display on the Music screen.
 - **Playlists:** Choose default playlists. These default playlists will automatically update to include songs you play.
 - **SoundAlive:** Choose a setting to match the type of music you are playing.
 - **Adapt Sound:** Customize sound output when you are listening with earphones. Only available when earphones or a headset are inserted into the 3.5mm Headset Jack.
 - **Play speed:** Touch and drag the slider to set the default speed for music playback.
 - **Music auto off:** Choose a time period for music to play, after which Music will close.
 - **Lyrics:** When enabled, lyrics display for songs as they play, if the lyric information is stored in the music file.
 - **Smart volume:** When enabled, Music automatically adjusts the volume of all songs to an equal level.

NextRadio

NextRadio® is an FM tuner application that receives FM radio broadcasts in your local area. NextRadio also provides a data service for radio broadcasters to share information about their station and their broadcast content so that listeners can receive real-time updates as they listen.

- From home, tap  **Apps** >  **NextRadio**.

Note: To listen to radio from your phone, you must plug in either headphones or a speaker cable to the headphone jack on top of the phone. To listen through the phone's speaker (after plugging in headphones), tap  **More options** > **Output to Speaker**.

Samsung Milk Music

Exclusive to Galaxy owners, Samsung Milk Music™ is a radio service that gives you more of the music you love, curated by top DJs and industry pros and all for free. Samsung Milk Music lets you adjust what songs play, based on factors like release date and popularity. You can also customize Milk by adding preferred stations, or create your own station around your favorite artists or songs.

Note: You can listen to Samsung Milk Music and create personal stations on your phone without logging in with your Samsung account. However, if you have multiple devices associated with the same Samsung account, logging in to Samsung Milk Music allows you to sync your personal stations across your devices.

1. From home, tap  **Apps** >  **Samsung Milk Music**.
2. Read the Terms and Conditions and Privacy Policy, and then tap **I agree** to continue.
3. Rotate the dial to select a music genre, and then tap  **Play** to begin listening.

Tip: To stop listening and exit Samsung Milk Music, drag down the status bar to display the notification panel, and then tap  **Cancel** next to the current song.

Spotify

Spotify gives you millions of songs at your fingertips. The artists you love, the latest hits, and new discoveries just for you. Hit play to stream anything you like.

1. From home, tap  **Apps** >  **Spotify**.
2. Follow the prompts to update the app and then log in to your Spotify account or sign up for a new account from your phone.

Sprint Music Plus

With Sprint Music Plus and the Music Store, Ringtone Store, and Ringback Tone Store, you can purchase, download, and play music, ringtones, and ringback tones for your phone.

Access Sprint Music Plus

1. From home, tap  **Apps** >  **Sprint Music Plus**.
 - If prompted, tap **Update** and follow the instructions to update the app.
2. The first time you launch the app, tap **Accept** to accept the Terms and Conditions.
3. Tap a store option from the main page (Ringbacks Store, Music Store, or Ringtones Store), or tap  **More** > **Music** (under Library) to access your music.
 - Tap the navigation tools to skip ahead or rewind. Tap  **More** at any time to see additional options.
 - For more information, tap  **More options** > **Settings** > **About or Help**.

Note: If you have loaded music on to your phone from your computer (see [Transfer Files Between Your Phone and a Computer](#)), you will need to sync your music to listen to it through Sprint Music Plus. From the Sprint Music Plus app, tap  **More options** > **Settings** > **Synchronize your music library**. Once synced, you will see your music in the library.

Purchase and Download Music from the Sprint Music Plus Store

From the Sprint Music Plus Store, you can shop for songs to purchase and download to your phone.

1. From home, tap  **Apps** >  **Sprint Music Plus** > **Music Store**.
2. Enter a song or artist in the search field or browse through options in the tabs in the center of the screen.
3. Tap a song to select it. (The song information screen is displayed.)
4. Follow the instructions to preview or purchase the song. Tap  **More** at any time to display the Sprint Music Plus menu.

Tip: For ringtones or ringback tones, tap **Ringtones Store** or **Ringbacks Store** from the Sprint Music Plus main menu.

NASCAR Mobile

NASCAR Mobile is designed to bring you what you, the fans, want directly to your Android phone. Follow NASCAR News, Video Highlights, and immerse yourself even further into the NASCAR experience with driver informational stats, plus more.

1. From home, tap  **Apps** >  **NASCAR Mobile**.
2. Follow the prompts to update the app, and then customize your experience with your favorite drivers, notification options, and more.

NBA Game Time

The award-winning NBA Game Time is the official app to follow the NBA wherever you are.

1. From home, tap  **Apps** >  **NBA Game Time**.
2. Follow the prompts to update the app and customize your experience with favorite teams and more.

PEN.UP

PEN.UP is an online community app that brings together anyone that uses the S Pen to draw, sketch, scribble or paint. Share photos, comment on other creations, or just browse through the pages for something to add to your personal collection.

1. From home, tap  **Apps** >  **PEN.UP**.
2. Follow the prompts to sign up and sign in to the community.

Play Books

Discovering your favorite books and authors has never been easier. With Google Play Books, you can shop the world's largest selection of eBooks and read them anywhere you like.

- From home, tap  **Apps** >  **Play Books**.

Play Games

Google Play Games is the easiest way for you to discover new games, track achievements and scores, and play with friends around the world. It brings all of your gaming on Google Play together in a unified Android experience.

- From home, tap  **Apps** >  **Play Games**.

Play Movies & TV

Google Play Movies & TV allows you to watch movies and TV shows purchased on Google Play. You can stream instantly on your Android phone or download so you can watch from anywhere, even when you are not connected. Also, get quick access to your personal video collection, including those taken on your phone.

- From home, tap  **Apps** >  **Play Movies & TV**.

Play Newsstand

With Google Play Newsstand™, discover more of the news and magazines you care about all in one app on your phone. Enjoy breaking news and in-depth articles featuring audio and video. From sports, business, cooking, entertainment, fashion and more it is all in one place.

- From home, tap  **Apps** >  **Play Newsstand**.

Sprint Zone

Access your Sprint account, get phone information and help, find recommended apps, and more.

1. From home, tap  **Apps** >  **Sprint Zone**.
2. Tap **My Account** to sign in to and manage your Sprint account, **Support** to get help with your device or service, **Sprint News** to learn the latest Sprint information, or **Network** to see or test your current data connectivity.

Note: Sprint Zone categories and options are subject to change. Check back frequently for new content and updates.

Sprint TV & Movies

With Sprint TV & Movies, you can watch live TV and access movies and other on demand entertainment on the go.

Note: Coverage not available everywhere. Content and lineup subject to change. Select channels also available for casual usage.

Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels.

Watch TV

1. From home, tap  **Apps** >  **Sprint TV & Movies**.
2. Follow the prompts to browse categories and find programs.
 - Depending on your settings, your phone may prompt you to accept a data connection.
 - You may be prompted to update your app. Tap **Update Now** to update Sprint TV & Movies.
 - Browse through the category options to see what's available.
 - Tap a clip or channel to view the program.

Note: The first time you access a channel that requires a subscription, you will be prompted to purchase access. Tap **Subscribe** to purchase access, or tap **Preview** to see a preview of the selected channel.

Web and Data

The following topics address your phone's data connections and the built-in Web browser. Additional data-related features can be found in [Accounts and Messaging](#), [Apps and Entertainment](#), and [Tools and Calendar](#).

Your phone's data capabilities let you wirelessly access the Internet or your corporate network through a variety of connections, including:

Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot".

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

Turn Wi-Fi On or Off

When Wi-Fi is turned on, your phone will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks. Turn Wi-Fi off when not in use, to conserve battery power.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Wi-Fi**, and then tap the **On/Off** switch beside **Wi-Fi** to turn Wi-Fi on or off.

Note: You can also turn Wi-Fi on or off from the notification panel. Drag down from the top of the screen, and then tap **Wi-Fi**.

Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

Turn Wi-Fi On

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi**.
2. Tap the **On/Off** switch to turn Wi-Fi on.

Note: Wi-Fi networks are self-discoverable, which means no additional steps are required for your phone to connect to a Wi-Fi network. It may be necessary to provide a user name and password for certain closed wireless networks.

Scan and Connect to a Wi-Fi Network

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi**.
2. The network names and security settings (Open network or Secured) of detected Wi-Fi networks are displayed.
 - When you select an open network, you will be automatically connected to the network.
 - When you select a secured network, you will need to enter the wireless password to connect to the network. Enter the password and tap **Connect**. You can use the **Show password** option to display the password as you enter it.

Add a New Wi-Fi Network Manually

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi**.
2. Tap **Add Wi-Fi network**.
3. Enter the **Network SSID**. This is the name of the Wi-Fi network.
4. Tap the **Security** field and select the security method used by the Wi-Fi network. If a password is required, enter it in the **Enter password** field.
5. Tap **Connect** to store the new information and connect to the Wi-Fi network.

Note: The next time your phone connects to a previously accessed or secured wireless network, you won't be prompted to enter the wireless password again, unless you reset your phone back to its factory default settings.

Connect to a Different Wi-Fi Network

The following information is designed to help you connect your phone to a different Wi-Fi network.

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi**.
2. Detected Wi-Fi networks are displayed. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap  **More options** > **Scan**.
3. Tap another Wi-Fi network to connect to it.

Note: If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add Wi-Fi network**. Enter the wireless network settings and tap **Connect**.

Internet

Your phone's Internet browser gives you full access to both mobile and traditional websites on the go, using your phone's 3G or 4G mobile data or Wi-Fi connections.

- From home, tap  **Apps** >  **Internet**.

Note: The first time you launch Internet, you may be prompted to enter your 10-digit wireless phone number to access the Sprint home page.

Chrome

Use Chrome™ for Mobile to browse fast and sign in to bring your Chrome experience from your computer, anywhere you go.

For more information, visit google.com/chrome/browser/mobile.

- From home, tap  **Apps** >  **Chrome**.

Data Services General Information (4G LTE and 3G Networks)

The following topics will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your phone.

Important: Certain data services requests may require additional time to process. While your phone is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the phone some time to process your data usage request.

4G LTE

The Sprint 4G LTE network provides your phone with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 60 Mbps. To connect your phone to the 4G LTE network, you must be in an area covered by the 4G LTE network.

For more information about the availability of Sprint 4G LTE service in your location, visit sprint.com/coverage.

Note: The availability and range of the network depends on a number of factors including your distance to the base station, and infrastructure and other objects through which the signal passes.

Set Your Network Options

1. From home, tap  **Apps** >  **Settings** >  **More networks** > **Mobile networks** > **Network mode**.
2. Select **CDMA, LTE / CDMA, GSM / UMTS**, or **Automatic**.
 - ❖ The phone will scan for the best available Sprint network and will automatically connect to it.

When your phone is connected through 4G LTE,  **LTE** appears above the signal strength indicator in the status bar.

Note: The Sprint networks are self-discoverable, which means no additional steps are required for your phone to connect to them.

Your User Name

When you buy your phone and sign up for service, you are automatically assigned a user name, which is typically based on your name and a number, followed by “@sprintpcs.com.” (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the network. Your user name is automatically programmed into your phone. You do not have to enter it.

Find Your User Name

You can find your user name through your phone's device menu.

1. From home, tap  **Apps** >  **Settings** >  **About device**.
2. Tap **Status**.
 - ❖ You will see your user name under the "Username" heading.

Update Your User Name

If you choose to change your user name and select a new one online, or make any changes to your services, you must then update the profile on your phone.

1. From home, tap  **Apps** >  **Settings** >  **System update**.
2. Tap **Update Profile**.
 - ❖ Your phone will download and install the profile update.

Data Connection Status and Indicators

Your phone displays the current status of your data connection through indicators at the top of the screen. The following symbols are used:

Icon	Status
	Network (full signal): The fullness of the triangle icon indicates the strength of the signal. A fuller icon means a better signal.
	4G LTE data service: Your phone is connected to a 4G LTE network.
	3G (data service): Your phone is connected to a 3G network.

Hotspot

Use the Hotspot feature to share your phone's data connection with other devices through Wi-Fi.

Important: Use of the Hotspot feature requires an additional subscription. Sign on to your account at sprint.com/mysprint or access your account through Sprint Zone (tap  **Apps** >  **Sprint Zone**) to learn more.

Note: Turning on Hotspot on will disable your phone's connection to other Wi-Fi networks.

Caution: Using the Hotspot feature consumes battery power and uses data services.

Turn Hotspot On or Off

To conserve battery life, turn Hotspot on when you need it and turn it off when you are finished. You can control Hotspot from Settings.

1. From home, tap  **Apps** >  **Settings** >  **Hotspot and tethering**.
2. Tap **Hotspot**, and then tap the **On/Off** switch to turn Hotspot on or off.

Connect a Device to Your Phone's Hotspot

When you connect a device to your phone's Hotspot feature, the device can access your phone's connection to the mobile data network.

1. From home, tap  **Apps** >  **Settings** >  **Hotspot and tethering**.
2. Tap **Hotspot**, and then tap the **On/Off** switch to turn Hotspot on.
3. On the other device, scan for Wi-Fi hotspots, and then select your phone's hotspot.
 - Your phone's Network SSID will appear in the list of available devices. To find your phone's Network SSID, go to  **Settings** >  **Hotspot and tethering** > **Hotspot**. The network SSID is displayed near the top of the screen.
4. At the prompt, enter your phone's password.
 - Your phone uses WPA2 security, which requires a password. To find your phone's password, go to  **Settings** >  **Hotspot and tethering** > **Hotspot**, and look for the password in the connection instructions. (The default password is your phone's 10-digit phone number.)

Tethering

Share your phone's Internet connection with a computer that connects to your phone using a USB cable or through Bluetooth.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Hotspot and tethering** and then choose a tethering method:
 - **USB tethering**: Connect the computer to the phone using the USB cable, and then tap **USB tethering** to turn tethering on.
 - **Bluetooth tethering**: Pair your phone with the computer using Bluetooth. Tap **Bluetooth tethering** to turn tethering on. For more information, see [Bluetooth](#).

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Depending on the type of VPN, you may be required to enter your login credentials or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

To connect to a VPN, you must have Mobile data enabled, or your phone must be connected to a Wi-Fi network. For information about setting up and using these connections on your phone, see [Data Usage Settings](#) and [Turn Wi-Fi On and Connect to a Wireless Network](#).

Set a Screen Lock

Before setting up a VPN, you must set a screen lock to prevent access to your phone by unauthorized users. A PIN, password, or fingerprint screen lock provides sufficient security to set up trusted credential storage.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock**.
3. Choose a screen lock: **Pattern**, **PIN**, **Password**, or **Fingerprint**.
4. Follow the prompts to configure the screen lock. For more information, see [Screen Lock](#).

Add a VPN

Configure a connection to a VPN. You must have a PIN or Password screen lock set before adding a VPN.

Tip: You may need to contact your network administrator for some of the information needed to set up a VPN connection.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **VPN**.
3. Tap  **Add** to configure options:
 - **Name:** Enter the name of the VPN.
 - **Type:** Choose the type of VPN.
 - **Server address:** Enter the address for the VPN server.
 - **PPP Encryption (MPPE):** Tap to enable, if applicable for the VPN.
 - **Show advanced options:**
 - DNS search domains
 - DNS servers
 - Forwarding routes
4. Tap **Save** to save the VPN settings.

Connect to a VPN

Connect to a VPN that's already set up on your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **VPN**.
3. In the VPNs section, tap a VPN.
4. Follow the prompts to enter your login credentials, and connect. When you are connected, the VPN connected icon appears in the notification area of the status bar.

Disconnect from a VPN

The following describes how to disconnect from a VPN connection.

1. Swipe down from the top of the screen to open the notification panel.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displays in the notification area of the status bar.

Pictures and Video

Camera

You can use the camera or camcorder to take and share pictures and videos. Make your selfies better than ever with a class-leading 3.7 MP front-facing camera featuring Wide Angle Selfie Mode that gets more friends and fun in frame. Capture special moments on a crisp, clear 16 MP camera and a full suite of advanced editing functions. And say goodbye to blurry pictures and shaky videos thanks to optical image stabilization (OIS).

Open the Camera

Follow the below procedure to access your phone's camera.

- From home, tap  **Apps** >  **Camera**.



- **Mode indicator:** Indicates which mode the camera is in.
- **Record video:** Tap to start recording a video.
- **Capture:** Tap to take a picture.
- **Mode selector:** Tap to choose a shooting mode. The current mode displays on the camera screen. Shooting modes allow you to choose modes for automatically adjusting settings to suit conditions, or to access special features like panorama or other specialty shots.
- **Gallery:** View your pictures or video, and access picture sharing and editing options.
- **Settings:** Access camera settings.
- **Customizable shortcuts:** Shortcuts to favorite settings, which you can customize. The shortcut shown here is HDR (Rich tone).
- **Front/Back Camera:** Switch between the front and back cameras.

Take a Picture

You can take pictures with your phone's front or back camera, or combine shots with Dual mode.

1. From home, tap  **Apps** >  **Camera**.
2. Using the phone's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the options, or these gestures:
 - Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.
 - Tap the screen to focus on the area you tapped.
3. Tap  **Capture** to take the picture.

Tip: If Voice Control is active, you can take a picture by saying “Smile”, “Cheese”, “Capture”, or “Shoot.” See [Configure the Camera](#).

Note: To include your location in photos, turn on Location tags in Settings.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1. From home, tap  **Apps** >  **Camera**.
2. Using the phone's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your shot, use the options, or these gestures:
 - Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.
 - Tap the screen to focus on the area you tapped.
3. Tap  **Record** to begin recording. While recording, you can use these options:
 - Tap the screen to change the focus area to the area you tapped.
 - Tap  **Capture** to take a still picture while continuing recording.
 - Tap  **Pause** to temporarily stop recording.
 - Tap  **Resume** to continue a paused recording.
 - Tap  **Stop** to stop recording.

Tip: If Voice Control is active, you can begin recording by saying “Record Video.” See [Configure the Camera](#).

Review Pictures and Videos from the Camera

After you take a picture or record a video, you can review and edit it right from the camera, using special Studio options.

Review and Edit a Picture from the Camera

1. From home, tap  **Apps** >  **Camera**.
2. Take a picture, and then tap the Gallery thumbnail at the bottom right corner of the screen.
3. While reviewing a picture, you can use these options:
 -  **Change player:** Choose a device to share your phone's screen using an AllShare Cast dongle (not included).
 -  **Share:** Choose a method for sharing the picture.
 -  **Edit:** Edit the picture. Options include:
 -  **Adjustment:** Rotate, crop, or resize the photo.
 -  **Tone:** Adjust the brightness, contrast, saturation, the red/green/blue color, the color temperature, or the hue.
 -  **Effect:** Add an effect to the picture.
 -  **Portrait:** Adjust pictures of faces. You can remove redeye, brighten faces, airbrush, or adjust the focus on faces in the picture.
 -  **Decoration:** Add stickers, stamps, labels, frames, and drawings to your picture.
 -  **Delete:** Erase the current picture.
 -  **More options:** Choose other options, including More info, Write on image, Rotate left, Rotate right, Crop, Rename, Slideshow, Add tag, Studio, Set as, Print, and Settings.

Review and Edit a Video from the Camera

1. From home, tap  **Apps** >  **Camera**.
2. Record video, and then tap the Gallery thumbnail at the bottom right corner of the screen.
3. While reviewing a video, you can use these options:
 -  **Share:** Choose a method for sharing the video.
 -  **Video trimmer:** Edit the length of the video. Drag the trimmer from either end of the video, to shorten the video.

-  **Delete:** Erase the current video.
-  **More options:** Choose other options, including More info, Rename, Slideshow, Studio, and Settings.

Configure the Camera

Camera settings are special options that you can choose, right on the camera screen, to make taking pictures or recording videos easy, and to make your pictures or videos special.

Customize Shortcuts

The Camera screen offers two customizable shortcuts, to give you the ability to choose favorite settings on the fly.

1. From home, tap  **Apps** >  **Camera**.
2. Tap  **Settings**, and then touch and drag settings to or from the shortcuts spaces.

Choose a Shooting Mode

Your phone's camera offers many shooting modes, to make your pictures or videos special.

1. From home, tap  **Apps** >  **Camera**.
2. On the Camera screen, tap  **Mode** to choose a shooting mode. Scroll available modes, and then tap a mode to select it. Modes include:
 - **Beauty face:** Automatically enhances facial features.
 - **Auto:** Automatically adjusts the exposure to optimize the color and brightness of pictures. In Auto mode, you can take single or burst shots (take burst shots by holding Capture to take multiple shots until you lift your finger).
 - **Selfie:** Take a self-portrait using the front camera.
 - **Wide selfie:** Take wide-angle selfie shots using the front camera to fit more people into your pictures.
 - **Rear-cam selfie:** Take a self-portrait using the rear camera.
 - **Selective focus:** Make objects stand out from the background by blurring items in the distance.
 - **Panorama:** Take multiple pictures to merge into one expansive picture. You can create a horizontal or vertical panorama picture.
 - **Virtual tour:** Create interactive virtual tours of your surroundings.
 - **Slow motion:** Record files at a high frame rate for viewing in slow motion.
 - **Fast motion:** Take multiple pictures at set intervals and combine them to create a fast motion video.
 - **Shot & more:** Take a series of photos and then apply an effect right away or later in editing.

- **Dual camera:** Take a picture or record a video using both cameras at once.
- **Manage modes:** Select which shooting modes you wish to display when you tap **MODE**.
- **Download:** Browse and download additional modes to use with Camera. Read and accept the terms, and then browse for new modes.

Note: All modes may not be shown when you tap  **Mode**, depending on your phone's setup and which camera is active (front or back). Tap **Manage modes** to control which modes are shown and available for the current camera. On the Manage modes page, tap  **Info** to see all modes that are available for the camera app.

Choose Camera Settings

Configure settings on your camera, such as flash settings, effects, exposure values, and more.

1. From home, tap  **Apps** >  **Camera**.
2. Tap  **Settings** to configure options (listed in alphabetical order):

Note: Not all settings will be available at all times, depending on which camera is in use (front or back). Some settings appear as shortcuts immediately after tapping  **Settings**. To see the rest of the settings, tap  **More**.

- **Beauty face** : Automatically enhances facial features (Front camera only).
- **Effects** : Add special graphical effects.
- **Exposure value** : Change the exposure value. This determines how much light the camera's sensor receives. For low light situations, use a higher exposure.
- **Flash**  AUTO: Activate or deactivate the flash. Toggle through flash options—on, auto, or off. (Back camera only).
- **Grid lines** : Display viewfinder grid lines to help composition when selecting subjects.
- **HDR (Rich tone)**  HDR OFF HDR: Save the picture in HDR (rich tone) only (Back camera only).
- **Help** : View help on using the camera.
- **Interval shot**  OFF: Take a series of pictures at a set interval (Front camera only).
- **ISO** AUTO : Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects (Back camera only).
- **Location tags**  OFF: Attach a GPS location tag to the photo.

- **Manage shortcuts** : Configure which settings appear on the main camera screen for quick access.
- **Metering modes** : Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene (Back camera only).
- **Picture size** : Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Reset settings** : Reset the camera settings.
- **Review pictures** : Set to show photos or videos after taking them.
- **Save as flipped** : Save the self-portrait or self-recording as a reversed (or 'mirrored') image (Front camera only).
- **Storage location** : Select the memory location for storage.
- **Tap to take pics** : Tap the image on the preview screen to take photos.
- **The Volume key** : Use the Volume key as the camera key, the record key, or as a zoom key.
- **Timer** : Take time-delayed pictures or videos.
- **Video size** : Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory (Back camera only).
- **Video stabilization** : Activate anti-shake. Anti-shake helps to keep the focus steady when the camera is moving (Back camera only).
- **Voice control** : Set the camera to take photos with voice commands.
- **White balance** **AWB**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras (Back camera only).

Gallery

Using the Gallery application, you can view pictures and watch videos that you have taken with your phone's camera, downloaded, or copied to an optional memory card (not included).

For pictures stored on an optional memory card, you can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

If you have pictures or videos stored on an optional memory card (not included), they will be displayed in the folders they are stored in, and folders are treated as albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the **All downloads** album.

Note: Tap  **More options** > **Help** to learn about Gallery.

1. From home, tap  **Apps** >  **Gallery**.
2. Select an album or tap a thumbnail to view the picture or video.
3. From the main Gallery screen, you can use these options:
 - Tap a picture or video to display it in full screen view.
 - Touch and hold thumbnails to select them (indicated by a check mark).
 - Tap  **Sort by/Filter by** to choose a display style. You can view by Time or Album, or Filter to show only people, scenery, food, and more.
 - Tap  **Camera** to launch the Camera to take pictures or record video.
 - Tap  **Search** to enter keywords to search for items, or choose a view or filter.
 - Tap  **More options** for options. Available options depend on which Gallery screen you are viewing, and may include:
 - **Select:** Depending on the view, tap albums or items to select them. After selection, you can tap  **More options** again for options you can use with the selected item(s).
 - **Delete:** Erase item(s).
 - **Create album:** Create a new album to group pictures (Album view only).
 - **Content to display:** Choose whether to display all content, or only pictures stored on your phone, or from Facebook or Google Photos (if you have those accounts set up on your phone).
 - **Remove from Scenery/Documents:** Remove a photo from the Scenery category or Document category (Scenery or Document view only).

- **Slideshow:** Choose options to create a slideshow for viewing your pictures and videos.
- **Studio:** Edit the item using the Studio app.
- **Settings:** Configure Gallery settings. For more information, see [Gallery Settings](#).
- **Help:** Learn about Gallery.

View Photos and Videos

Tap a photo or video to view it in full screen.

View Photos

View, edit, and share photos.

1. From home, tap  **Apps** >  **Gallery**.
2. Tap a thumbnail to view the picture. While viewing a picture full-screen you can use these options:
 -  **Change device:** Choose a device to share your phone's screen using an AllShare Cast dongle (not included).
 -  **Share:** Choose a method for sharing the picture.
 -  **Delete:** Erase the current picture.
 -  **Camera:** Take a new picture with the camera.
 -  **More options:** Choose other options, including:
 - **Edit:** Edit the picture. Options include:
 -  **Adjustment:** Rotate, crop, or resize the photo.
 -  **Tone:** Adjust the brightness, contrast, saturation, the red/green/blue color, the color temperature, or the hue.
 -  **Effect:** Add an effect to the picture.
 -  **Portrait:** Adjust pictures of faces. You can remove redeye, brighten faces, airbrush, or adjust the focus on faces in the picture.
 -  **Decoration:** Add stickers, stamps, labels, frames, and drawings to your picture.
 - **More info:** View information about the picture.
 - **Write on image:** Use the S Pen to write or draw on the picture.
 - **Rotate left:** Rotate the picture to the left.
 - **Rotate right:** Rotate the picture to the right.

- **Crop:** Adjust the size of the picture.
- **Rename:** Change the name of the file.
- **Slideshow:** Create a slideshow.
- **Add tag:** Add a meta tag to the file.
- **Studio:** Brings up the Studio app so you can enhance, or add special effects to your photos.
- **Set as:** Set the picture as wallpaper on the lock or home screen.
- **Print:** Print the picture to a compatible Wi-Fi printer (not included).
- **Settings:** Configure Gallery settings.

View Videos

View, edit, and share videos.

Note: If no icons are displayed on the screen in addition to the picture, tap anywhere on the screen to display them.

1. From home, tap  **Apps** >  **Gallery**.
2. Tap a video to select it. When the video is displayed full-screen, you can use these options:
 -  **Share:** Choose a method for sharing the video.
 -  **Video trimmer:** Edit the length of the video. Drag the left and right handles to trim the video.
 -  **Delete:** Erase the current video.
 - Tap  **Play** to play the video.
 -  **More options:** Choose other options, including:
 - **More info:** View information about the video.
 - **Rename:** Change the name of the video file.
 - **Slideshow:** Create a slideshow.
 - **Studio:** Edit the video using the Studio app.
 - **Settings:** Configure Gallery settings.

Work with Photos

While viewing a photo, you can choose to delete the photo, rotate or crop it, and more.

Rotate and Save a Photo

To rotate or save your photo, follow the below procedures.

1. From home, tap  **Apps** >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  **More options** > **Rotate left** or **Rotate right**.

Crop a Photo

To crop your photos, follow the below procedures.

1. From home, tap  **Apps** >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  **More options** > **Crop**.
4. To adjust the crop box size, touch and drag the edges of the box.
5. To move the crop box to the part of the photo that you want to crop, drag the center of the box to the desired position.
6. Tap **Save** to apply the changes to the picture.

The cropped picture is saved along with the original copy in your default storage location.

Share Photos and Videos

You can share and send pictures and videos from your phone using several different methods, including messaging, email, social media apps, Bluetooth, and more. To share photos and videos, follow these procedures.

Send Photos or Videos by Email or Gmail

You can send photos, videos in an email or Gmail message. They are added as file attachments in your email.

1. From home, tap  **Apps** >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.
3. Tap the photo or video you want to send.
 - To select multiple pictures to send, touch and hold a thumbnail to display the selection screen, and then touch additional pictures.

4. Tap the screen and then tap  **Share via > Gmail or Email.**
5. Address and compose your message and then tap  **Send** or  **Send.**

Note: If you have multiple email or Gmail accounts, the default account will be used.

Send a Photo or Video by Multimedia Message

Although you can send several photos or videos in a multimedia message, it may be better to send one at a time, especially if the files are large in size.

1. From home, tap  **Apps >  Gallery.**
2. Tap the album that contains the photos or videos you want to send.
3. Tap the photo or video you want to send.
4. Tap the screen and then tap  **Share via > Messages.**
5. Address and compose your message and then tap  **Send.**

Send Photos or Videos Using Bluetooth

You can select several photos, videos, or both and send them to someone's device or your computer using Bluetooth.

1. From home, tap  **Apps >  Gallery.**
2. Tap the album that contains the photos or videos you want to send.
3. Select the photos or videos you want to send.
4. Tap the screen and then tap  **Share via > Bluetooth.**
5. Follow the prompts to turn on Bluetooth on your phone and connect to the receiving device so the files can be sent.

For more information, see [Bluetooth](#).

Send Photos or Videos through Additional Apps or Social Media

From Gallery, you can share your pictures and videos from a variety of apps and social media sites, such as Facebook, Google+, Hangouts, Instagram™, and more. Available apps will vary depending on what you have installed on your phone.

1. From home, tap  **Apps >  Gallery.**
2. Tap the album that contains the photos or videos you want send.
3. Select the items you want to send.
4. Tap the screen, tap  **Share via**, and then tap the app you want to use.
5. Follow the prompts to complete the share.

Share Videos on YouTube

You can share your videos by uploading them to YouTube. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. From home, tap  **Apps** >  **Gallery**.
2. Tap the album that contains the videos you want to share.
3. Select the video you want to share.
4. Tap the screen and then tap  **Share via** > **YouTube**.
5. Enter the prompted information, such as description and tags, and select a privacy option.
6. Tap  **Upload**.

Video

Play videos stored on your phone, or from your other devices (you must sign in to your Samsung account to play videos synced from your other devices).

1. From home, tap  **Apps** >  **Video**.
2. Scroll through the videos stored on your phone. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Play

Multitask with Pop-up play by transforming your video player into a pop-up window floating on the screen. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From home, tap  **Apps** >  **Video**.
2. Tap a video to view it.
3. Tap  **Pop-up player** to continue playing the video in a floating window. Drag the window to any location on the screen, and use two fingers to pinch or spread to resize the floating window.

Tools and Calendar

Learn how to use many of your phone's productivity-enhancing apps and features.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

Turn Bluetooth On or Off

When Bluetooth is on, you can scan and find other Bluetooth devices for share data. Turn Bluetooth off when not in use to conserve battery power.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. Tap the **On/Off** switch to turn Bluetooth on or off.

Note: You can also turn Bluetooth on or off from the notification panel. Drag down from the top of the screen, and then tap **Bluetooth**.

Note: For Bluetooth settings information see [Bluetooth Settings](#).

Connect a Bluetooth Headset or Car Kit

You can listen to music over a Bluetooth stereo headset (not included), or have hands-free conversations using a compatible Bluetooth headset or car kit (not included). It is the same procedure to set up stereo audio and hands-free devices.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. Tap the **On/Off** switch to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your phone can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **Scan**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the target device.
6. If automatic pairing fails, enter the passcode supplied with the target device.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone,  **Bluetooth connected** displays in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music or make and receive phone calls.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Reconnect a Headset or Car Kit

When you have paired a Bluetooth headset (not included) with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone and then turning on the headset. However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. Tap the **On/Off** switch to turn Bluetooth on.
3. Make sure that the target device has Bluetooth turned on.
4. Tap the target device's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the target device's documentation to find the passcode.

Tip: If you still cannot reconnect to the target device, follow the instructions in [Disconnect or Unpair From a Bluetooth Device](#), and then follow the instructions in [Connect a Bluetooth Headset or Car Kit](#).

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.

Disconnect from a Bluetooth Device

You can disconnect from a Bluetooth device without removing the pairing relationship between the devices.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. Tap the device name, and then tap **OK**.

Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the device again, you will need to pair with it again.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. In the Bluetooth devices section, tap  **Settings** beside the device name, and then tap **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device, such as notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes to transfer information in the future.

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts

Audio files To send information from your phone to another device:

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
2. On the device, open the application that contains the information or file you want to send. Follow the steps for the type of item you want to send:
 - **Photo or video** (in Camera): After capturing a photo, on the preview screen, tap  **Share via > Bluetooth**.
 - **Photos and videos** (in Gallery): Tap a picture or video, and then tap  **Share via > Bluetooth**.

Tip: If your phone remembers Bluetooth as a previous selection within the Camera or Gallery, you can tap  **Bluetooth** (to the right of the  **Share via** icon).

- **Calendar event:** In the Calendar’s Day view, Agenda view, or Week view, tap the event, and then tap the event name to view its summary. Tap  **Share via**, choose either **VCS file** or **Text**, and then tap **Bluetooth**.
 - **Music:** While playing a song in the **Music** app, tap  **More options > Listen via Bluetooth**.
 - **Voice recording:** On the main Voice Recorder screen, touch and hold a recording, and then tap  **Share via > Bluetooth**.
3. If you are prompted to turn on Bluetooth, tap **Turn on**.
 4. Tap the name of the receiving device.
 5. If prompted, accept the connection on the receiving device, and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
 6. On the receiving device, accept the file.

Receive Information Using Bluetooth

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. From home, tap  **Apps** >  **Settings** >  **Bluetooth**.
2. If Bluetooth is not on, tap the **On/Off** switch to turn it on.
3. Tap the checkbox beside your phone's Bluetooth name to make it discoverable.
4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.
 - If prompted, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode. A Bluetooth authorization request is displayed on your phone.
5. When your phone receives a file transfer request notification, tap **Accept**.
 - When the file is transferred, a notification displays.
 - To open the file immediately, slide down the notification panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.
- For a vCalendar file, select the calendar where you want to save the event, and then tap **Import**.
- The vCalendar is added to your Calendar events. For more information on using the Calendar, see [Calendar](#).
- For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.

Calculator

Use the Calculator app to perform mathematical calculations.

Note: Rotate the phone to switch to a scientific calculator with advanced calculator functions.

1. From home, tap  **Apps** >  **Calculator**.
2. Tap the keypad to enter your equation.

To clear the results:

- Tap  **Clear**.

To clear the calculator history:

- Tap  **Expand** > **Clear history**.

To copy all or part of the calculation to the clipboard:

- Touch and hold an entry in the display field.

Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events.

Note: For information about Calendar options, see [Calendar Settings](#).

Add an Event to the Calendar

Add events to your Calendar to help you organize your time and remind you of important events.

Note: To synchronize calendar events among your Google and Corporate accounts, make sure they are being managed by your phone. See [Accounts and Messaging](#) for more information.

1. From home, tap  **Apps** >  **Calendar**.
2. Tap  **Add new** to open the **Add event** screen.
3. If you have accounts set up on your phone, you can assign the new event to an account by tapping the **Calendar** field and then selecting an account.
 - **My calendar:** Calendar entries that are stored locally on the phone and not part of an account.
 - **Samsung Calendar:** Calendar entries that are synchronized between your phone and your Samsung account.
 - **Google/Gmail:** Calendar entries that are synchronized between your phone and your Google Account.
 - **Microsoft Exchange ActiveSync:** Calendar entries that are synchronized between your phone and a Microsoft Exchange ActiveSync account.
4. Enter information about the event:
 - Tap the **Title** field and enter a title for the event.
 - Tap the **Location** field to enter a location for the event in the **Location** field or tap the icon to select the location on the map.
 - Select a **Start** and **End** date and time for the event by tapping the corresponding fields, and adjusting the month, day, and year. Tap the **All day** field to set this as an all-day event. If set as an all-day event, the time fields are removed.
 - Select an alarm time by tapping the **Reminder** field.

5. Tap **Save**, or tap **View more options** to enter more information about the event. Available options depend on the type of event and the account it is synced with.
 - Enter participants in the **Participants** field.
 - Tap **Show me as** (or **Status**) to choose how the event shows on your calendar to other event organizers.
 - Tap **Privacy** to select who is allowed to see this event. **Private** allows only the participants to see the event. **Public** allows anyone with access to your calendar to see the event.
 - Select a recurrence cycle for the event by tapping the **Repeat** field.
 - Enter a description for the event in the **Description** field.
 - Tap a sticker to add it to the event.
 - Tap **Time zone** to adjust the time zone.
6. Tap **Save** to store the new event and synchronize it with your selected account.

Event Alerts

When your phone is turned on and you have an event alarm scheduled, your phone alerts you and displays the event summary. There are several ways your phone alerts you to scheduled events:

- By playing the assigned ringtone.
- By showing the **Alert** screen.

Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:

- By playing a short beep.
- By indicating an icon within the status bar.

To view additional options:

1. Tap the status bar, and then slide your finger down the screen to open the notification panel.
2. Tap the upcoming event name from the list to display the event within the **Calendar** notifications screen.
3. Tap an option.
 - **Set snooze duration** to set the length of time to allow before you are reminded of the event. Choose from: **3 minutes**, **5 minutes**, **10 minutes**, **15 minutes**, or **30 minutes**.
 - **Snooze** to be reminded of the event at a future time.
 - **Dismiss** to dismiss the reminder.

View Events

The following procedure helps you view your calendar events.

1. From home, tap  **Apps** >  **Calendar**.
2. To view a Calendar event farther out, tap  **Menu**, and then tap a time period (**Year**, **Month**, **Month and agenda**, **Week**, **Day**, or **Agenda**).
3. Tap the day for which you would like to view events.
4. To display an event's details, tap it from the Agenda screen (lower half of the screen).

Day View

Day view shows hours for that day.

While in Day view:

- Day view displays a list of the events of one day.
- The color bars on the left side of the events indicate the type of calendar that includes the event.
- When in Day view, slide left or right across the screen to view earlier or later days.

Agenda View

Agenda view shows a list of upcoming events in chronological order.

- Tap an event to view its details.
- Tap where indicated to view events before the currently selected date.

Month and Agenda View

Month and Agenda view shows the month, with a list of events for the month below.

While in Month and agenda view:

- You can touch and hold on a day to create a new event on that day.
- Tap an event to view its details.
- Slide left or right across the screen to view earlier or later months.

Week, Month, and Year Views

Week view displays a chart of the events of one week. In Year or Month views, you will see markers on days that have events.

When in Week view:

- You can touch and hold on a time slot to create a new event at that time.
- Tap an event to view its details.
- Slide left or right across the screen to view earlier or later weeks.

When in Year or Month views:

- Tap a day to view the events of that day.
- Touch and hold a day to create a new event on that day.
- Slide left or right to view earlier or later months or years.

Delete Events

The following procedures show you how to erase your calendar events.

1. From home, tap  **Apps** >  **Calendar**.
2. Open the calendar event details:
 - In **Agenda**, **Day**, and **Week** views, tap the calendar event you want to delete.
 - In **Month** view, tap the date where the calendar event occurs, and then tap the calendar event.
 - In **Year** view, tap the month in which the event is located. Then, tap the date where the calendar event occurs, and then tap the calendar event.
3. Tap the event, and then tap  **Delete**.
4. In the Delete confirmation box, tap **Delete**.

— or —

If the calendar event is recurring, select **Only this event**, **this and future events**, or **All events in series**, and tap **Delete**.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. From home, tap  **Apps** >  **Clock**.
2. Tap a tab to use a feature:
 - **Alarm:** This feature allows you to set an alarm to ring at a specific time.
 - **World clock:** Allows you to view the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
 - **Stopwatch:** You can use this option to measure intervals of time.
 - **Timer:** You can use this option to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified for the alarm.

1. From home, tap  **Apps** >  **Clock**, and then tap the **Alarm** tab.
2. Tap  **Create alarm** to set up the alarm. Alarm options include:
 - **Time:** Choose a time for the alarm.
 - **Repeat:** Choose the days to repeat the alarm every week.
 - **Alarm type:** Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.
 - **Alarm tone:** If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
 - To choose an alarm tone, tap an option to hear a preview. Tap **OK** to save the selected alarm.
 - To add a new alarm tone, tap **Add**, select a song from your music list, and then tap **Done**.
 - **Volume:** If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
 - **Snooze:** Allow snoozing and set **Interval** and **Repeat** values for the alarm while snoozing.
 - **Smart alarm:** When on, the alarm will start playing a tone at a low volume at an interval before the alarm time, and slowly increase in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.
 - **Name:** Enter a name for the alarm.
3. Tap **Done**.

Turn an Alarm On or Off

Once you set and save an alarm, you can turn it on or off from the Clock menu without deleting the settings.

1. From home, tap  **Apps** >  **Clock** > **Alarm** tab.
2. Tap the alarm clock icon next to a saved alarm. The icon is green when the alarm is turned on (set), and gray when it is turned off.

Delete an Alarm

1. From home, tap  **Apps** >  **Clock** > **Alarm** tab.
2. Touch and hold an alarm, and then tap  **Delete**.

Drive

With the Google Drive application, everything that you add to your Drive from work or home is also available on your phone. You can create and edit documents on your phone and the changes are saved everywhere.

For more information, visit drive.google.com.

Note: You will need to set up your Google Account on your phone to use Drive.

- From home, tap  **Apps** >  **Drive**.

Dropbox

Use this application to save and share files with others through the Dropbox cloud storage. When you save files to Dropbox, your phone automatically syncs with the Web server and any other computers that have Dropbox installed.

- From home, tap  **Apps** >  **Dropbox**.

Evernote

Create, synchronize, and share multimedia notes. You can add tags to the notes, or sort the notes into a notebook so that you can manage your ideas efficiently.

- From home, tap  **Apps** >  **Evernote**.

Flipboard

Get the daily top news, according to your interests, all in one place.

- From home, tap  **Apps** >  **Flipboard**.

Flipboard Briefing

Get the daily top news, according to your interests, all in one place using Flipboard Briefing powered by your Flipboard account.

Activate Flipboard Briefing

Flipboard must be activated before use.

1. From home, scroll to the left until Flipboard Briefing displays.
2. Tap **Start reading** to view articles for the first time.

Customize Flipboard Briefing

Flipboard Briefing will display stories according to your interests.

1. From home, scroll to the left until Flipboard Briefing displays.

Note: When accessing Flipboard Briefing for the first time, tap the **Start reading** button.

2. Tap  **More options** and select categories you are interested in.
3. Tap either **Sign Up** or **Sign In** in order to save your preferences to a Flipboard account.

Share Flipboard Briefing Articles

You can share articles from Flipboard Briefing using Messages, Email, Bluetooth, and more.

1. From home, scroll to the left until Flipboard Briefing displays.
2. Tap the article you want to share.
3. Tap **Share** and select a sharing method.

Flipboard Briefing Settings

Manage your Flipboard account settings.

1. From home, scroll to the left until Flipboard Briefing displays.
2. Tap  **More options**:
 - Tap either **Sign Up** or **Sign In**.
 - To sign up or sign in with a Google or Samsung Account, tap either **Sign up with Google** or **Sign up with Samsung Account**. To use a different email address, enter your email address under the section **or via email**.
 - When finished, tap **OK**.

Note: To remove Flipboard Briefing from your home screens, pinch a home screen and tap **Home screen settings**. Uncheck **Flipboard Briefing**. (Removing Flipboard Briefing allows you to scroll all your home screens in a circular manner.)

Google Now

Google Now™ gets you just the right information at just the right time.

It tells you today's weather before you start your day, how much traffic to expect before you leave for work, when the next train will arrive as you are standing on the platform, or your favorite team's score while they're playing. And the best part? All of this happens automatically. Cards appear throughout the day at the moment you need them.

For more information, visit google.com/now.

1. Press and hold the **Home** key.
2. Follow the prompts to learn about Google Now and set up your preferences.

Google Search

Use Google Search to search the Internet.

- From home, tap  **Apps** >  **Google**.

Hancom Office 2014

Hancom™ Office 2014 includes a word processor program (Hanword), a spreadsheet program (Hancell), and a presentation program (Hanshow). In addition to opening, editing, and saving MS Office documents, Hancom Office 2014 supports standard ODF files and quick and easy conversion to the PDF file format.

- From home, tap  **Apps** >  **Hancom Office 2014**.

Lookout Security

Lookout® Security provides mobile phone-specific security features that are coupled with a minimal performance hit. Lookout Mobile Security provides key security options that are unique to the mobile market. Along with the antivirus and anti-malware tech, there is a lost and stolen phone locator service, an application privacy adviser, and a backup service.

- From home, tap  **Apps** >  **Lookout**.

My Files

My Files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. From home, tap  **Apps** >  **My Files**.
2. Folders display, including:
 - **Recent files**: View recently saved files.
 - **Images**: View image files.

- **Videos:** View video files.
- **Audio:** View audio files.
- **Documents:** View document files.
- **Downloaded apps:** View downloaded apps.
- **Download history:** View all apps and files that have been downloaded to the phone.
- **Shortcuts:** Contains shortcuts to files or folders that you have added. This option only appears if you have added shortcuts to the My Files main screen.
- **Local storage:** View folders and files in their storage locations.
 - **Device storage:** View folders and files located on the phone.
 - **SD card:** View folders and files located on the memory card (if installed).
- **Cloud storage:** Contains shortcuts to FTP servers or other cloud storage locations that you have added.

Note: Different folders may appear depending on how your phone is configured.

To view files in My Files:

1. From home, tap  **Apps** >  **My Files**.
2. Tap a category to view its files or folders.
3. Tap a file or folder to open it.

Navigation

Your phone offers a number of location-based navigation programs to help you figure out where you are and get you where you are going.

Google Maps

Use the Google Maps application to determine your current location with or without GPS, get driving and transit directions, and find phone numbers and addresses for local businesses.

For more information about Google Maps, visit maps.google.com.

Enable Location

To use Google Maps, enable your phone's GPS location service and agree to share location information with Google.

1. From home, tap  **Apps** >  **Settings** >  **Location**.
2. Tap the **On/Off** switch to turn the service on, and then tap **Mode** and select a locating method.

To launch the Google Maps application:

- From home, tap  **Apps** >  **Maps**.

Scout

Scout by Telenav is a daily personal navigator that helps you get where you are going. It lets you see and hear turn-by-turn directions and it can provide important, personalized information about traffic and alternate routes.

1. From home, tap  **Apps** >  **Scout**.
2. Follow the prompts to update the app and customize your experience by selecting routes, traffic alerts, and more.

Peel Smart Remote

Use your phone to control your TV, Set-top box, DVR, Stereos, and other electronic devices.

Configure Peel Smart Remote

Choose your TV service and personalize your selections.

1. From home, tap  **Apps** >  **Peel smart remote**.
2. Follow the prompts to configure the service.

Use Your Peel Smart Remote to Control Your TV

After customizing Peel Smart Remote, you can use it to control your TV.

1. From home, tap  **Apps** >  **Peel smart remote**.
2. From the Smart Remote screen, tap  **Universal Remote Control** for options:
 - **Easy remote:** provides the most common used control features.
 - For additional remote options, tap the arrow icon on the right side of the screen to display the advanced remote:
 - **TV:** Control functions for your TV.
 - **[Set top box]:** Control your set-top box.

S Health

S Health is a wellness application that can help you manage your health. Set fitness goals, check your progress, and keep track of your overall health.

Caution: The information gathered from this device, S Health, or related software is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of disease.

The accuracy of the information and data provided by this device and its related software, including heart rate readings, may be affected by factors such as environmental conditions, skin condition, specific activity performed while using/wearing the device, settings of the device, user configuration/user-provided information, placement of the sensor on the body, and other end-user interactions. For more information on proper wear and use, see www.samsung.com/us/heartratesensor.

1. From home, tap  **Apps** >  **S Health**.
2. Follow the prompts to get started:
 - Read the introduction and tap **Start**.
 - Read and agree to the terms and conditions, and then tap **Next**.
 - Sign in to your Samsung account if you have not already done so. For more information, refer to [Samsung Account](#). You must sign in to a Samsung account to set and save goals, and use other advanced S Health features.
 - Follow the instructions to enter information about yourself, and then tap **Start**.
3. Use S Health to track your health activities:
 - **Pedometer:** Count the number of steps you take. Tap **Start** to start counting. You can pause counting and then tap **Start** to begin again. If you signed in to your Samsung account, you can set goals, track your progress, and share your results.
 - **Exercise:** Set and manage exercise goals, and track your progress. You can track activities by type, such as running, walking, cycling, and hiking. S Health also offers access to the Music app, to work out to your favorite songs.
 - **Food:** Track your daily food intake, by entering your meals and snacks. You can keep track of your favorite foods, and take pictures of your meals.
 - **Water:** Track your daily intake of water.
 - **Caffeine:** Track your daily intake of caffeine.
 - **Weight:** Track your weight and BMI (body mass index).
 - **Sleep:** Samsung wearable devices (not included) can record your sleep data and sync it with Sleep in S Health.

- **Heart rate:** Measure your heart rate, using the heart rate sensor on the back of your phone (next to the Camera flash). Place your finger over the sensor, and then tap the screen to start. Hold your finger on the sensor, and keep still until the sensor reports your heart rate.
- **SpO2:** Measure the concentration of oxygen in your blood (SpO2 or oxygen saturation).
- **Stress:** Measure your stress level using your heart rate variable.
- **UV:** Measure the UV intensity of your environment.
- **Blood glucose:** Track your blood glucose levels.
- **Blood pressure:** Track your blood pressure.
- **Coach:** Coach by Cigna provides general information and features designed to help you to manage your overall well-being.
- **Partner apps:** Manage additional S health-compatible apps you install here.

Note: Tap **More > Settings > Help** for more detailed information.

Before You Start Exercising

This app can be used to monitor your exercise. While moderate physical activity, such as brisk walking, is safe for most people, health experts suggest that you talk with your doctor before you start an exercise program, particularly if you have any of the following conditions:

- Heart disease;
- Asthma or lung disease;
- Diabetes, or liver or kidney disease;
- Arthritis.

You should also check with your doctor if you have symptoms suggestive of heart, lung, or other serious disease, such as:

- Pain or discomfort in your chest, neck, jaw, or arms during physical activity;
- Dizziness or loss of consciousness;
- Shortness of breath with mild exertion or at rest, or when lying down or going to bed;
- Ankle swelling, especially at night;
- A heart murmur or a rapid or pronounced heartbeat;
- Muscle pain when walking upstairs or up a hill that goes away when you rest.

Finally, the American College of Sports Medicine recommends that you see your doctor before engaging in vigorous exercise if two or more of the following apply:

- You are a man older than age 45 or a woman older than age 55;
- You have a family history of heart disease before age 55;

- You smoke or quit smoking in the past six months;
- You have not exercised for three months or more;
- You are overweight or obese;
- You have high blood pressure or high cholesterol;
- You have impaired glucose tolerance, also called prediabetes.

When in Doubt — Check It Out

If you are unsure of your health status, have several health problems, or are pregnant, you should speak with your doctor before starting a new exercise program. Working with your doctor ahead of time is a good way to plan an exercise program that is right and safe for you. Consider it the first step on your path to physical fitness.

S Note

The S Note app helps you create, edit, and manage all the notes on your phone.

Sign in to your Samsung account to access your notes in S Note from any device.

With S Note, create content by typing, writing, drawing, and even recording voice, video, or taking pictures. Templates are provided to make content creation easy and help keep things organized.

- When you start the S Note app for the first time, follow the instructions to set up your preferences and compatible accounts.

Create a Note

To create a note with S Note:

1. From home, tap  **Apps** >  **S Note**.
2. Tap the  **Create new note** icon.
 - Use the S Pen to create content.
 - To use a template, tap **More** > **Background settings** to add templates, change the background color, and add images.
3. When finished, tap  **Save**.

Edit a Note

When in the S Note app, you can edit notes as follows:

1. From home, tap  **Apps** >  **S Note**.
2. Tap a note to view it.
3. Tap **Edit** to edit the note.

Note: Action memos behave differently from other notes. They are edited as Action memos, not as regular notes.

Share a Note

When in the S Note app, you can share notes as follows:

1. From home, tap  **Apps** >  **S Note**.
2. Tap a note to view it.
3. Tap **Share**.
4. Select a file type and follow the prompts to share the note.

Note Tools

When creating or editing a note in S Note, some helpful modes and tools are provided.

Note: The available tools are different for Action notes.

-  **Save:** Save the S Note.
-  **Pen:** Select different pens, line widths, and line colors.
 - Tap  **Favorite pens** to save pen settings at the bottom of the screen.
-  **Eraser mode:** Erase content from the note. Tap once to select the eraser. Tap again to change the Eraser settings.
-  **Text mode:** Type text using the keyboard. Tap once to select Text mode. Tap again to change the Text settings.
-  **Undo:** Undo the previous action.
-  **Redo:** Redo the something that was undone.
- **More:** The options include Insert, Add page, Manage pages, Background settings, and Tags.

S Voice

S Voice is a voice recognition application you can use to activate a wide variety of functions on your phone.

This is a natural language recognition application. You can ask questions (Is it raining in Dallas?) or speak commands (Show me where to find cheap gas).

1. From home, tap  **Apps** >  **S Voice**.
2. Follow the prompts to learn about S Voice, and to review and accept the terms and conditions.
3. Tap **Tutorial** to learn about S Voice, or tap **Start** to skip the tutorial and start using S Voice.
4. Speak a command. Some examples are listed.
3. Tap the microphone icon if the phone does not hear you, or to give it a new command.

Configure S Voice

Configure options for interacting with your phone with S Voice.

You can access S Voice settings in two ways:

- **From S Voice:** From home, tap  **Apps** >  **S Voice** >  **More options** > **Settings**.
- **From Settings:** From home, tap  **Apps** >  **Settings** >  **Application settings** > **S Voice**.

For details about S Voice settings, see [S Voice Settings](#).

Scrapbook

The Scrapbook app provides a place for you to manage the multimedia content you capture with the S Pen. Scrapbook provides storage and organization tools for content you capture while using your mobile phone. Using the S Pen, you can capture articles, images, and even videos and music. You can then add a title, text, a handwritten memo, or content tags. When you capture content online, the Web link is saved with the content.

- From home, tap  **Apps** >  **Scrapbook**.

Using the Smart Select and Image Clip Tools

Use the S Pen to select content on the screen and adding it to your Scrapbook.

To capture content with the S Pen:

1. Launch the Air command menu and select  **Smart select** or  **Screen write**.
2. Use the S Pen to draw around the content to capture.
3. Tap  **Save in Scrapbook** to copy the selected content to the Scrapbook.

Edit the Scrapbook

Content in the Scrapbook can be edited. You can edit both Categories and the content files within them.

1. From home, tap  **Apps** >  **Scrapbook**.
2. Tap  **Menu** in the top left corner.
3. Tap the category that contains the file.
4. Locate the file to edit and tap it to open.
5. Tap **Edit**.
6. Change the Title, Text, Drawing memo, or Tags as desired. When finished, tap **Save**.

Add a Category

You can add new categories to the Scrapbook.

1. From home, tap  **Apps** >  **Scrapbook**.
2. Tap  **More options** > **Manage categories**.
3. Tap  **Create category**.
4. Enter a category name, select a layout option, and then tap **Save**.

Name a Category

Manage your categories.

1. From home, tap  **Apps** >  **Scrapbook**.
2. Tap  **More options** > **Manage categories**.
3. Tap **Edit**, and tap the category.
4. Tap **Rename**, and type a new name.
5. Tap **Rename** to save.

Sprint Family Locator

Use Sprint Family Locator to locate any phone on your Sprint family plan instantly—from your mobile phone, tablet or computer.

- From home, tap  **Apps** >  **Sprint Family Locator**.

Sprint Protect

Protect your phone from loss, theft, or breakage. In most cases, you save hundreds on a replacement device and get it the next day.

- From home, tap  **Apps** >  **Sprint Protect**.

Smart Manager

Smart manager provides an overview of the status of your device's battery, storage, and RAM. You can also automatically optimize your device's system resources.

1. From home, tap  **Apps** >  **Smart Manager**.
2. To optimize your resources, tap **Clean all**.

Voice Recorder

The Voice recorder allows you to record an audio file up to one minute long and then immediately share it. Recording time will vary based on the available memory within the phone.

Make a Voice Recording

1. From home, tap  **Apps** >  **Voice Recorder**.
2. Tap  **Select mode** to choose the appropriate recording mode:
 - **Normal:** This recording mode picks up any sounds detected by the microphones.
 - **Interview:** The top and bottom microphones are used for two-directional recording. The top and bottom of the device pick up equal amounts of sound. Microphones can be muted during recording and playback.
 - **Meeting:** The microphones are sensitive to sound from all directions and can distinguish up to eight sources of sound. Sound sources can be muted during recording and playback.
 - **Voice memo:** Voice input is converted to text on screen. The maximum recording time is five minutes.
3. Use the Voice Recorder controls:
 - To start recording, tap  **Record** and speak into the microphone.
 - To pause recording, tap  **Pause**. To end the recording, tap  **Stop**.
 - To cancel the recording, tap  **Cancel**.
 - Tap block incoming calls while recording, tap  **Block calls**.
 - To mark a spot in the recording so you can find it later, tap  **Bookmark**.

Share a Voice Recording

1. From home, tap  **Apps** >  **Voice Recorder**.
2. Tap  **List**, and then touch and hold on a recording to display options.
3. Tap  **Share via**, and then follow the prompts to choose a method and share the file.

Modify a Voice Recording

1. From home, tap  **Apps** >  **Voice Recorder**.
2. Tap  **List**, and then touch and hold on a recording to select it.
3. Tap  **More options** to display options:
 - **Change category:** You can use categories to organize voice recordings. Choose a category, or tap Add category to create a new one.
 - **Rename:** Change the name of the voice recording.
 - **Set as:** Use the recording as the default Device ringtone, as a Caller ringtone, or as an Alarm tone.
 - **Write to Voice Label:** You can save the voice recording to a Voice Label through NFC.
 - **Details:** View information about the voice recording.

Voice Recorder Options

1. From home, tap  **Apps** >  **Voice Recorder**.
2. Tap  **List** to view a list of recordings. While viewing the list, you can use these options:
 -  **Search:** Enter keywords to search for a recording.
 -  **Close:** Return to the recording screen.
 -  **Select mode:** Choose a recording mode (Normal, Interview, Meeting, or Voice Memo) to match the type of voice recording.
3. Tap  **More options** for options:
 - **Select:** Choose voice recording(s). After selection, you can Share or Delete the selected recordings, or use other options.
 - **Sort by:** Choose an order to display the list.
 - **Filter by category:** Choose a category, to display only voice recordings assigned to that category.
 - **Edit categories:** Enter and manage a list of categories you can use to organize voice recordings.
 - **Settings:** the following settings are available:
 - **Save to:** If you have an optional memory card installed (not included), you can choose whether your recordings will be saved to phone memory, or to the card.
 - **Recording quality:** Set the recording quality to High or Normal.

- **Recording volume:** Choose the default volume for recordings.
- **Contextual file name:** Choose whether the phone automatically creates a file name that includes location information, when the Location tags option is enabled (below).
- **Default file name:** Choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, and more.
- **Noise reduction:** Choose whether the phone uses noise reduction during recording, to improve recording quality.
- **Location tags:** When enabled, location information will be saved in recording files.
- **Language:** Choose a language.

Delete a Voice Recording

1. From home, tap  **Apps** >  **Voice Recorder**.
2. Tap  **List**, and then touch and hold on a recording to select it.
3. Tap  **Delete** > **Delete**.

Voice Search

Use Google Voice Search™ to search the Web by speaking commands.

1. From home, tap  **Apps** >  **Voice Search**.
2. When the Google Voice Search screen displays, say “OK Google” or tap the microphone icon, and then speak your command.
3. Scroll down the Voice Search screen to learn about using Voice Search and hear examples, including:
 - Make phone calls
 - Get directions
 - Send messages
 - Set reminders
 - Ask questions
 - Schedule meetings
 - Play music and movies
 - Set alarms
 - Try more voice actions

microSD Card

A microSD memory card is an optional accessory (not included) that allows you to store images, videos, music, documents, and other data on your phone.

Important: You can damage a microSD card by improper installation. Please be careful when inserting, removing, or handling it.

Install a microSD Card

Follow the instructions below to install an optional memory card (not included).

1. Using the slot provided, gently lift the cover off the phone.
2. With the gold contacts facing down, slide the card into the slot.



3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

Important: Ensure that the back cover and the USB charger/accessory port cover are closed tightly to prevent water and dust entering the phone. Open or loose covers may allow water and dust to enter the phone and cause damage.

Remove a microSD Card

Use the following procedure to remove an optional microSD card from your phone.

Important: Before removing an optional installed microSD card, you must first unmount the card to prevent corrupting the data stored on it or damaging the card. For more information, see [Unmount a microSD Card](#).

1. Using the slot provided, gently lift the cover off the phone.
2. Carefully slide the card out of the slot.
3. Replace the battery compartment cover, making sure all the tabs are secure and there are no gaps around the cover.

View microSD Card Memory

Use the following procedure to view memory usage information for an optional installed microSD card (not included).

- From home, tap  **Apps** >  **Settings** >  **Storage**. The total and available memory space will be displayed.

Format a microSD Card

Formatting a microSD card permanently removes all files stored on the card. See [microSD Card](#) for more information.

1. From home, tap  **Apps** >  **Settings** >  **Storage**.
2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

Note: Formatting erases all the data on an installed microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Unmount a microSD Card

When you need to remove an optional installed microSD card, you must unmount the card first to prevent corrupting the data stored on it or damaging the card.

1. From home, tap  **Apps** >  **Settings** >  **Storage**.
2. Tap **Unmount SD card**.
3. Remove the microSD card. See [Remove a microSD Card](#).

Transfer Files Between Your Phone and a Computer

You can use the supplied USB cable to connect your phone directly to your computer and transfer music, pictures, and other content files. For example, if you have a music album stored on your computer that you want to listen to on your phone with the music player, Google Play Music, or Sprint Music Plus, just attach your phone to the computer and copy the files to the Music folder.

1. Connect your phone to your computer using the supplied USB/charging cable. You may need to remove the USB cable from the charging head.
 - Insert one end of the cable into the USB charger/accessory port at the bottom of the phone.
 - Insert the other end of the cable into an available USB port on your computer.
2. Your phone will automatically detect the connection. Continue to set up the connection:
 - Swipe your finger down from the status bar to open the notification panel. The notification panel shows the type of connection.
 - To change the connection type, tap the connection notice in the notification panel, and then choose an option:
 - **Transferring media files:** Transfer files between your phone and PC such as pictures, videos, and music.
 - **Transferring images:** Transfer picture and video files between your phone and PC.
 - **Connecting MIDI devices:** Connect to MIDI-compatible devices.
 - **Charging:** Charge your device using a USB cable.
3. On your computer, navigate to view the contents of your phone (for example, using My computer).
4. Select a folder (for example, **Music** for songs and albums) and copy files to it from your computer.
5. When you are done, disconnect your phone from the computer.

Update Your Phone

From time to time, updates may become available for your phone. Use System update options to update your phone's internal software.

Before Updating Your Firmware

Updating your phone firmware will erase all user data from your phone. You must back up all critical information before updating your phone firmware.

Back Up Information to Your Google Account

1. From home, tap  **Apps** >  **Settings** >  **Backup and reset**.
2. Tap **Back up my data**, and then tap **On/Off** to turn the feature on.
 - Tap **Backup account** to choose or sign in to a Google Account to use for backups.
 - Tap **Automatic restore** if you want information saved to the Google Account above to be restored when you reinstall apps, such as after a firmware update, or when setting up a new phone.

Back Up Account Information

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts**, and then tap an account.
3. Tap  **More options** > **Sync all**.

Preserve Information on an Optional Installed Memory Card

As an added precaution, to preserve any data on an optional installed microSD card, please remove it from your phone prior to starting the update process.

Update Your Phone

Use the System Update setting to update your phone's software, firmware, Preferred Roaming List (PRL), and other features.

1. From home, tap  **Apps** >  **Settings** >  **System update**.
2. Select an option:
 - **Download updates manually:** Check for software updates, and install them, if desired.
 - **Download updates automatically:** Automatically check for updates and install them.
 - **Scheduled software updates:** Schedule the installations for a time of your choosing.
 - **Update PRL:** Download and the latest Preferred Roaming List (PRL), used by your phone to access the network.
 - **Update Profile:** Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.
 - **UICC Unlock:** Unlock your phone's Universal Integrated Circuit Card.

Global Services

With your phone and global roaming service from Sprint WorldwideSM Wireless Service, you can make phone calls and use wireless data services around the globe on compatible CDMA and GSM/UMTS networks. For a country-specific travel guide, select your phone and destination from sprint.com/traveltips.

Activate Sprint Worldwide Service on Your Account

Before using your phone in global roaming mode, you must activate Sprint Worldwide service.

To activate Sprint Worldwide service:

- Chat with or email an international support rep by visiting sprint.com/swwsupport.
- or –
- Call Sprint Worldwide Customer support at 1-888-226-7212.

Your Phone's SIM Card for International GSM Roaming

Your phone comes with a preinstalled SIM (Subscriber Identity Module) card to support roaming on compatible GSM networks.

Note: Your SIM card should be preinstalled. If you need to reinstall your SIM card, follow the instructions below.

Note: The SIM card included with your phone contains information specific to your phone and should be retained for use on GSM networks.

Insert a SIM Card

Follow these instructions to insert a SIM card. Remember to power off your phone before inserting a SIM card.

1. Remove the back cover.
2. Remove the battery.
3. Insert SIM card. Insert gently with gold IC chip facing downward.
4. Insert the battery. Align the contacts of the battery with the contacts in the phone.
5. Attach the back cover.
 - Make sure all the tabs are secure and there are no gaps around the cover.

Caution: If the card is not inserted correctly, the device cannot detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.

Enable Global Roaming Mode

Your phone is designed to enter global roaming mode automatically when you activate your Sprint Worldwide service, meaning that it should automatically connect to an appropriate CDMA/LTE network or GSM/UMTS network when you travel. You may set global roaming options through the settings menu.

You may also need to set your network mode options through the settings menu. See [Set the Communications Method for Global Use](#).

To set your roaming options manually:

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Roaming**.
3. Tap **Roaming network**.
4. Tap **Home only** or **Automatic**.
 - ❖ The selected roaming method is set.
5. Tap **Roaming guard**.
6. Select roaming guard options for each category.
 - ❖ The selected options are set.

Set the Communications Method for Global Use

Select a communications method for an overseas carrier as needed.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Mobile networks**.
3. Tap **Network mode** > **CDMA / LTE/CDMA / GSM/UMTS / Automatic**.
 - ❖ The communications method is set.

Note: At the time of purchase, your phone is set to the **Automatic** mode by default. This allows global usage and normally will not need to be changed.

Select a Carrier

You can select a specific local carrier to use when traveling internationally. At the time of purchase, your phone is preset to connect automatically to an appropriate carrier in your current area.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Mobile networks**.
3. Tap **Network operators**.
4. Tap an available network.
 - ❖ The selected carrier is set.
 - To automatically select an appropriate carrier (default), tap **Choose automatically**.
 - To search for all available networks, tap **Search networks**.

Make and Receive Worldwide Calls

When traveling on international networks, you can place and answer calls as you would on the Sprint network (see [Make Phone Calls](#)), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit sprint.com/sww.

Make Calls Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to enter the appropriate international access code for your location (for example, 011 for international calls placed from the United States).

Note: Plus Code Dialing is only available when roaming internationally on GSM networks and on certain CDMA networks in the United States, Canada, and the Caribbean.

Note: International access codes and dialing information are available online at sprint.com/sww.

To use Plus Code Dialing to place an international call:

1. From home, tap  **Phone** > **Keypad** tab to display the phone screen.
2. If you are on the GSM network, touch and hold  (0) to insert a “+” on the phone dial screen. (The “+” symbol automatically inserts the international access code for the country from which you are calling.)
3. If you are on the CDMA network outside Canada or the Caribbean, enter the international access code for the country from which you are calling.
4. Tap  (1) to insert the US country code, and then enter the area code and number.
5. Tap  **Dial** to place the call.

Sprint International Voicemail Service

Your Sprint voicemail will follow you as you travel. All of your unanswered calls will be forwarded to your Sprint voicemail. You will need to be sure your voicemail box is already set up and that you know your voicemail passcode.

Note: Sprint voicemail may not be available on all networks; check sprint.com/swv for service information.

International Voicemail Troubleshooting

There are a few tips to keep in mind when using Sprint voicemail while traveling.

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.
- If you hear the message “Please enter the number of the subscriber you wish to call,” enter your 10-digit wireless phone number.

Set Up Your Voicemail Access Number for International Use

To simplify accessing your Sprint Voicemail while traveling, you can set up your voicemail access number as a Contacts entry. This will make it faster and easier to access your messages while roaming internationally.

1. From home, tap  **Apps** >  **Contacts**.
2. Tap  **Add** to add a contact.
3. Type the contact information (for example, “My Voicemail”).
4. Touch and hold  (0), and then tap  (1), (+1), your area code, and your wireless phone number.
5. Tap **Save**.
 - ❖ Your voicemail access number is saved as a contact.

Access Your Voicemail Internationally

You will need to call your voicemail number to access your voicemail while roaming internationally.

New Message Indicators

Your voicemail message indicators may be displayed differently when roaming internationally.

- A “Message Waiting” indicator icon or a text message is displayed when a voicemail message is received.
- You may see “Missed Call” on your screen prior to receiving a message notification.
- You must call voicemail in order to retrieve messages. Follow the instructions on the previous page to store your voicemail number for easy access.

Retrieve Voicemail Messages

The voicemail retrieval process while traveling is the same as on the Sprint Network; however, you will be required to enter your voicemail passcode.

To retrieve your voicemail messages:

1. From home, tap  **Apps** >  **Contacts**.
2. Tap the voicemail entry and then tap the number to call it.
 - ❖ Your phone dials your voicemail number.
3. When your voicemail answers, tap  **Star**, enter the passcode, and then tap  (#) to access your voicemail.
 - ❖ Your voicemail box is accessed.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected through email and Web browsing when traveling in countries in which Sprint offers data service.

Data services are available on both CDMA and GSM/UMTS networks. Check sprint.com/traveltips and sprint.com/sww to determine the services available where you are traveling.

Note: Prior to using your Sprint Worldwide GSM/UMTS Data Services, you must establish and utilize your CDMA data services domestically on the Sprint Network.

Get Started With Sprint Worldwide Data Services

To use Sprint Worldwide Data Services, you will need to have these services activated on your account.

- To activate, call Sprint Worldwide Customer Support at **1-888-226-7212**. Representatives are available 24 hours a day, 7 days a week to assist you.

Access Email and Data Services Internationally

To access your email and browse the Web when traveling, you may need to manually select the carrier that provides Sprint service in your location. You can find a list of carriers for each country where GSM data service is offered at sprint.com/swv. Then, follow the instructions below to select the appropriate carrier network on your phone.

Access International Data Services on GSM/UMTS Networks

To select a GSM data service carrier for a specific country:

1. From home, tap  **Apps** >  **Settings**.
 2. Tap  **More networks** > **Roaming**.
 3. Tap **Roaming settings**.
 4. Under **International**, tap **Data**.
- ❖ Data roaming on GSM/UMTS networks is set.

Access Email and Data Services Internationally on CDMA Networks

If data service is available on an international CDMA network, then you only need to set the phone to CDMA; you will not need to select the specific carrier. Selecting a specific carrier is only necessary for providers on the GSM network. If your phone has automatically selected a GSM network while traveling, then you will need to set the phone to CDMA to access CDMA data services. (See [Enable Global Roaming Mode](#).) Visit sprint.com/swv for a list of services available in each country.

Contact Sprint for Assistance with International Service

If you experience any issues with voice or data services while outside of the United States, Sprint offers customer support 24 hours a day. In the event that you do experience an issue, try the following actions:

- First try powering your phone off and then back on; this will force your phone to reregister with the network.
- Try manually selecting another network. Information for selecting networks can be found in the phone guide.

If neither of these actions resolves your issue, you will need to contact customer service (see below). When calling to report an issue, the following information will be beneficial in trying to resolve your issue as quickly as possible:

- Your wireless phone number.
- The city and country you are traveling in.
- Any error message that displays on your phone or that you heard when trying to place a call.

- If the issue is with data, were you able to place voice calls?
- If the issue is with voice service, were you able to access data?

Please call the numbers below if you need assistance:

While in the United States: Call **1-888-226-7212**.

While traveling outside the United States:

- In GSM mode: touch and hold 0 + (0) and then dial **1-817-698-4199**.
- In CDMA mode: enter the country code and then dial **1-817-698-4199**.

There is no charge for this call from your wireless phone.

From a landline phone when outside the United States:

Sprint Worldwide Customer Support can be reached from a landline phone at **1-817-698-4199**. Access or connection fees may apply. The toll free numbers below can also be used to contact Sprint Worldwide Customer Support in the following countries:

Country	From Landline Phone
Canada	1-866-805-9890
Caribbean (Anguilla, Barbados, Cayman Islands, and Dominica)	1-888-226-7212
France	0800-903200
Germany	0800-180-0951
Italy	800-787-986
Mexico	001-877-294-9003
Trinidad and Tobago	1-800-201-7545
United Kingdom	0808-234-6616

Note: This toll free service is available on ordinary landline phones and some public pay phones. This service does not cover any hotel access charges.

Settings

Configure your phone to your preferences.

Using Settings

Use Settings to configure your phone to your preferences.

Access Settings

You can access Settings in a variety of ways.

- From home, tap  **Apps** >  **Settings**.

— or —

From home, touch and hold on the status bar, and then drag down to display the notification panel. Tap  **Settings** to access Settings.

Search Settings

Enter key words to search for settings.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Search**, and then enter key words.

Settings Options

Configure options to make Settings easy for you to use.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More options** for these options:
 - **Edit quick settings:** You can set up to nine quick settings, which will appear in a grid at the top of the list of Settings. Tap settings to select them for display as quick settings.
 - **Help:** Learn about Settings.

Wi-Fi Calling Settings

Wi-Fi Calling uses Wi-Fi networks to help improve voice and data coverage. It sends and receives calls and text messages over a Wi-Fi network and may offer better coverage in buildings and areas of poor cellular reception.

Enable Wi-Fi Calling

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi Calling**.
2. Tap the **On/Off** switch and follow the prompts to enable Wi-Fi Calling.
3. Tap a network in the Wi-Fi Calling Networks list to set up Wi-Fi Calling for the selected network.
 - Enter or confirm the location of the network.
 - Tap **Save** to confirm the address and to acknowledge your agreement of the 9-1-1 limitations of Wi-Fi Calling.

Note: You can set up multiple Wi-Fi networks to use Wi-Fi calling whenever and wherever your phone is connected to a Wi-Fi network.

Disable Wi-Fi Calling

1. From home, tap  **Apps** >  **Settings** >  **Wi-Fi Calling**.
2. Tap the **On/Off** switch to turn Wi-Fi Calling off.

Wi-Fi Settings

Use Wi-Fi settings to control your phone's connections to Wi-Fi networks, and for using Wi-Fi Direct to connect directly to other Wi-Fi Direct devices.

Configure Wi-Fi Settings

Set up and manage wireless access points.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Wi-Fi**, and then tap the **On/Off** switch beside **Wi-Fi** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Configure settings:
 - Tap **Add Wi-Fi network** to connect to a new Wi-Fi network. For more information about using Wi-Fi, see [Wi-Fi](#).
 - Tap  **More options** for these options:
 - **Scan:** Search for available Wi-Fi networks.

- **Wi-Fi Direct:** Connect to other Wi-Fi Direct devices. For more information, see [Wi-Fi Direct Settings](#).
- **Advanced:** Configure more settings. For more information, see [Advanced Wi-Fi Settings](#).
- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPS PIN entry:** View the PIN used by your phone to set up a PIN-secured connection to a Wi-Fi router or other equipment.
- **Share Wi-Fi profile:** Share Wi-Fi profiles you have created with others.
- **Help:** Learn about setting up and using Wi-Fi networks, and other settings.

Advanced Wi-Fi Settings

Set up and manage wireless access points.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Wi-Fi**, and then tap the **On/Off** switch to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap  **More options** > **Advanced** to configure these settings:
 - **Network notification:** Send an alert to you when a new Wi-Fi network is available.
 - **Sort by:** Choose a sorting order for Wi-Fi networks on the Wi-Fi screen.
 - **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications, when the phone goes to sleep (when the backlight goes out). This setting can affect data usage, and the behavior of devices you connect to your phone, such as when using it as a hotspot.
 - **Smart network switch:** Automatically switch between known Wi-Fi networks and mobile networks. Known Wi-Fi networks are those you have already connected to.
 - **Install certificates:** If you have certificates stored on an installed optional memory card (not included), you can use this option to install the certificates.
 - **MAC address:** (Not configurable) View your phone's MAC address, needed for connecting to some secured networks.
 - **IP address:** (Not configurable) View your phone's IP address.

Wi-Fi Direct Settings

Wi-Fi Direct allows devices to connect to each other directly through Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection. For example, your phone can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Wi-Fi**, and then tap the **On/Off** switch beside **Wi-Fi** to turn Wi-Fi on. Wi-Fi must be on to configure Wi-Fi Direct settings.
3. Tap  **More options** > **Wi-Fi Direct**. Your phone automatically scans for nearby Wi-Fi Direct devices, or you can tap **Scan** to start scanning.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

Note: Tap  **More options** > **Rename device** to give your phone a new name (which other devices see when connecting to your phone through Wi-Fi Direct).

Bluetooth Settings

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet. You do not need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them, even if they are in different rooms.

Your phone can use Bluetooth to share photos, contacts and other content with other Bluetooth devices.

Many of the apps on your phone provide options for sharing through Bluetooth under  **More options**, or with the  **Share** icon.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Bluetooth**, and then tap the **On/Off** switch to turn Bluetooth on. Bluetooth must be on to configure settings.
3. From the Bluetooth screen, configure these settings:
 - Tap your phone's name to enable or disable visibility to other Bluetooth devices. When your phone is visible, other devices can find your phone during a scan. Your phone remains visible for the period of time set in the Visibility timeout setting.
 - Tap a paired device to connect to it, or tap  **Settings** beside a listed device to change its settings.
 - Tap **Scan** to search for visible Bluetooth devices. After searching, tap a device to pair with it.

4. Tap  **More options** for more settings:
 - **Visibility timeout:** Set the length of time your phone is visible to other devices when you turn on visibility.
 - **Received files:** View files transferred to your phone through Bluetooth.
 - **Rename device:** Change the name your phone uses to identify itself when you make your phone visible to other Bluetooth devices.
 - **Help:** Learn about Bluetooth, and other settings.

Hotspot and Tethering Settings

Use the Hotspot feature to share your phone's data connection with other devices through Wi-Fi. Use Tethering to share your phone's Internet connection with a computer that connects to your phone through USB cable, or by Bluetooth.

Note: Using the Hotspot feature consumes battery power and uses data services.

Hotspot Settings

Use the Hotspot feature to share your phone's data connection with other devices through Wi-Fi.

Turn Hotspot On or Off

To conserve battery life, turn Hotspot on when you need it and turn it off when you are finished. You can control Hotspot from Settings.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Hotspot and tethering** > **Hotspot**, and then tap the **On/Off** switch beside **Hotspot** to turn Hotspot on or off.

Configure Hotspot

Set up Hotspot to your preferences.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Hotspot and tethering** > **Hotspot** >  **More options** to set these options:
 - **Allowed devices:** Configure which devices are allowed to connect to your hotspot. See [Allowed Devices](#).
 - **Configure hotspot:**
 - **Network SSID:** View and change the name of your mobile hotspot.
 - **Hide my device:** When enabled, your mobile hotspot is not visible to other Wi-Fi devices during a scan. Other devices can still connect to your mobile hotspot, but will have to set up the connection manually with your Network SSID and Password.

- **Security:** Choose the security level for your Mobile Hotspot.
- **Password:** If you choose a security level that uses a password, set a password. By default, the password is your mobile telephone number.
- **Show password:** When enabled, the contents of the Password field are visible.
- **Show advanced options:** When enabled, you can access advanced options, including Broadcast channel, to specify the channel your phone uses for Hotspot, and you can set the maximum number of connections to your Hotspot.
- **Timeout settings:** Choose a time period, after which Hotspot will automatically turn off if there is no activity.
- **LAN settings:** View and configure settings related to using your Hotspot as a Local Area Network.
 - **IP address:** View the default IP address, or tap to enter a valid IPv4 address.
 - **Subnet mask:** View the default subnet mask, or tap to enter a subnet mask.
 - **DHCP:** Tap to enable or disable DHCP. When DHCP is enabled, your phone assigns IP addresses to devices that connect to Hotspot.
 - **Starting IP:** When DHCP is enabled, view the default starting IP address for assigning IP addresses to connecting devices, or enter a valid IPv4 address. When other devices connect to your phone using DHCP, the IP address your phone assigns will be between the Starting IP and Ending IP.
 - **Ending IP:** When DHCP is enabled, view the default ending IP address for assigning IP addresses to connecting devices, or enter a valid IPv4 address. When other devices connect to your phone using DHCP, the IP address your phone assigns will be between the Starting IP and Ending IP.
 - **Lease time:** When DHCP is enabled, set a length of time a connected device may use an assigned IP address.
 - **Maximum DHCP users:** When DHCP is enabled, set the maximum number of devices allowed to connect to your Hotspot.

Allowed Devices

Control whether devices can connect to your Mobile Hotspot with the Allowed devices list. After you add devices to the list, they can scan for your phone and connect using your phone's Hotspot name and password.

Note: Using the Hotspot feature consumes battery power and uses data services.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Hotspot and tethering** > **Hotspot** >  **More options** > **Allowed devices**.

3. Tap  **Add**, and then enter the other device's **Device name** and **MAC address**. Consult the other device's settings to find these details.
4. Tap **OK** to add the device to the Allowed devices list.

Tethering Settings

Use Tethering to share your phone's Internet connection with a computer that connects to your phone through USB cable, or by Bluetooth.

Note: Using the tethering feature consumes battery power and uses data services.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Hotspot and tethering**.
3. Tap a tethering method:
 - **USB tethering:** Connect the computer to your phone through USB cable, and then tap **USB tethering** to turn tethering on.
 - **Bluetooth tethering:** Pair your phone with the computer through Bluetooth. Consult the computer's documentation for more information about configuring your computer to pair through Bluetooth. Tap **Bluetooth tethering** to turn tethering on.

Airplane Mode

When you turn on Airplane mode, your phone disconnects from all networks, meaning you cannot use make calls, send or receive messages, or access the Internet. It also turns off other connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your phone, such as playing music, watching videos, or other applications.

To use Wi-Fi and Bluetooth after turning on Airplane mode, turn them on in Settings or on the notification panel.

4. From home, tap  **Apps** >  **Settings**.
5. Tap  **Airplane mode**, and then tap the **On/Off** switch to enable the option.

Note: You can also control Airplane mode from the **Device options** menu (press and hold the **Power/Lock** key, and then tap **Airplane mode**) or from the notification panel (slide the status bar down and tap **Airplane mode** in the Quick Settings panel).

Data Usage Settings

Monitor data usage, and control your phone's connection to mobile data service.

Note: Data is measured by your phone. Your service provider may account for data usage differently.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Data usage** to configure options:
 - **Mobile data:** Enable or disable your phone's access to mobile data service. You can also control mobile data at the notification panel.
 - **Limit mobile data usage:** When enabled, your mobile data connection will be disabled when the specified limit is reached. After enabling the setting, drag the red limit line on the graph below to set the data usage limit.
 - **Alert me about data usage:** When enabled, your phone will alert you when mobile data usage reaches the warning limit you set. After enabling the setting, drag the orange warning line on the graph below to set the data usage warning limit.
 - **Data usage cycle:** Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
3. Tap  **More options** for other options:
 - **Restrict background data:** Your phone is capable of connecting to the network in the background for synchronization or other services. When enabled, background connections will not occur.
 - **Show Wi-Fi usage:** When turned on, a separate tab displays data used while connected to Wi-Fi.
 - **Mobile hotspots:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.
 - **Mobile networks:** Configure your mobile networks. See [Mobile Networks Settings](#).
 - **Help:** Learn about data usage settings.

Location Settings

Control apps' access to your location, and configure location sources. Some apps may require one or more location services be turned on for full app functionality. When Location is turned on, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your phone, and collection may occur even when no apps are running.

GPS signals may be affected by your surroundings, including:

- Buildings
- Tunnels or underground structures
- Weather conditions
- High-voltage or electromagnetic fields
- Tinted windows

Note: E 9-1-1 location service is standard on all mobile phones, to allow sharing of GPS information with emergency personnel when you make a call to emergency services, such as 9-1-1.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Location**, and then tap the **On/Off** switch to turn location services on. Location must be turned on to configure settings. When you turn Location on, you are allowing Google's location service to collect anonymous location data. Some data may be stored on your phone, and collection may occur even when no apps are running.
3. After you turn Location on, you can configure settings:
 - **Mode:** Choose the method your phone uses to determine your location.
 - **High accuracy:** When enabled, your phone uses GPS information, Wi-Fi, and mobile networks to estimate your location.
 - **Power saving:** When enabled, your phone uses Wi-Fi and mobile networks to estimate your location.
 - **GPS only:** When enabled, your phone uses only GPS information to estimate your location.
4. **Improve accuracy:** Use other connections for determining your location.
 - **Wi-Fi scanning:** Allow apps and services to scan for Wi-Fi networks automatically, even when Wi-Fi is turned off.
 - **Bluetooth scanning:** Allow apps to scan for and connect to nearby devices automatically through Bluetooth, even when Bluetooth is turned off.
 - **Recent location requests:** View services or apps that have recently accessed your location information.
 - **Location services:** Select sources for reporting your location information to Google.

- **Location sources:** Tap **My places** to save your favorite locations, to allow your phone to provide relevant information by recognizing saved locations.
 - Tap **Home**, **Work**, **Car**, **School**, or **Gym** and then follow the prompts to configure options for identifying the location.
 - Tap  **Add** to set up a new location.

NFC and Sharing Settings

Share information between your other devices using NFC (Near Field Communication), Nearby devices (file sharing), Printing, Screen Mirroring, and MirrorLink.

Turn NFC On or Off

Use NFC (Near Field Communication) to share information between your phone and another NFC-capable device or NFC tag, by touching the devices together, typically back-to-back. For example, you can beam Web pages from the browser, contacts from Contacts, and videos from YouTube. The app determines what is beamed.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **NFC**, and then tap the **On/Off** switch to turn NFC on or off.

Android Beam Settings

With Android beam, you can transmit app content through NFC to other NFC devices that support Android Beam.

Android Beam uses NFC, so NFC must be turned on before you can turn on Android Beam.

Turn Android Beam On or Off

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **NFC**, and then tap the **On/Off** switch beside **NFC** to turn NFC on.
3. Tap **Android Beam**, and then tap **On/Off** to turn Android Beam on.

S Beam Settings

Share more and share it faster with S Beam. From photos to documents, large video files to maps, you can share almost anything instantly with one tap, simply by placing your devices back-to-back.

S Beam uses your phone's NFC (Near Field Communication) feature to send, or "beam," content to other NFC devices.

S Beam works in the background. Use the sharing options from your favorite apps to select content to share through S Beam. For example, you can beam pictures or videos from Gallery, or songs from Music player. Just bring the devices together (typically back to back), and then tap the screen.

Note: You must have both NFC and S Beam turned on to use S Beam to share information.

Turn S Beam On or Off

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **NFC**, and then tap the **On/Off** switch beside **NFC** to turn NFC on. NFC must be turned on before you can turn S Beam on.
3. Tap **S Beam**, and then tap the **On/Off** switch to turn S Beam on or off.

Tap and Pay

With your phone and a payment app, you can use your phone to pay for items by tapping it to an item at the point-of-purchase. Google Wallet™ is an example of a payment app. You must have the payment app set up on your phone to use it with Tap and Pay.

Turn Tap and Pay On or Off

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **NFC**, and then tap the **On/Off** switch beside **NFC** to turn NFC on. NFC must be on to use Tap and Pay.
3. Tap **Tap and pay** to access Tap and pay settings. Available settings depend on the payment apps you have set up on your phone.

Nearby Devices Settings

Share files with devices over Wi-Fi, Wi-Fi Direct, or Mobile hotspot.

To use Nearby devices, you must connect to the same Wi-Fi network as the devices you wish to share with. From an app, look for the Nearby devices sharing options.

Note: Use care when enabling file sharing. When enabled, other devices can access data on your phone.

Turn Sharing through Nearby Devices on or off

To use sharing with nearby devices, you must have the option turned on.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **Nearby devices** to configure these options:
 - Tap the **On/Off** switch beside **Nearby devices** to turn Nearby devices on. Nearby devices must be turned on to configure options.
 - Configure options to control how content is shared from your phone:
 - **Content to share:** Choose the type of content to share, from Videos, Photos, or Music.
 - **Allowed devices:** View and manage a list of devices allowed to connect to your phone.
 - **Denied devices:** View and manage a list of devices restricted from connecting to your phone.

- **Download to:** Choose a location to save downloaded content, from USB storage (phone memory) or optional installed SD card (not included).
- **Receive files from other devices:** Choose how to handle incoming files from other devices.
- Tap  **More options** > **Rename device** to rename your phone for the Nearby devices feature.

Printing Settings

You can print from your phone, through Wi-Fi, to an optional compatible printer (not included). Your phone and the optional printer must be connected to the same Wi-Fi network.

Turn Print Services On or Off

Before you can print from your phone, a print service must be turned on. The print service communicates with the printer when you select something to print.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **Printing**, and then choose a print service from the list.
3. Tap the **On/Off** switch to turn the service on or off. The service must be on to configure settings or print.

Note: To add more print service plugins, tap  **Download plug-in** and select a download method and plugin.

Add a Printer

Before you can print to a printer, you must set it up on your phone. You will need to know the IP address of the printer; consult the printer's documentation for this information.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **Printing**.
3. Choose a print service from the list, and then tap the **On/Off** switch to turn the service on. The service must be on to add a printer.
4. Tap  **More options** > **Add printer**. Then tap where indicated to add a printer. (Methods differ by printer plug-in.)
5. Enter a name and the IP address for the printer.

Configure Print Settings

Choose options for printing from your phone.

Note: Below settings are examples only. Available settings will differ depending on the type of print service and printer you are using.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **Printing**.
3. Choose a print service from the list, and then tap the **On/Off** switch to turn the service on. The service must be on to add a printer.
4. Tap  **More options** > **Settings** to configure options. Available options may vary depending on the type of printer, and not all printers support all options.

Screen Mirroring Settings

With Screen mirroring, you can share your phone's screen with another device, using an optional AllShare Cast accessory (not included).

Turn Screen Mirroring On or Off

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **NFC and sharing** > **Screen mirroring**. Tap an available device and follow the prompts to connect.

MirrorLink Settings

Mirror your phone's display on your car's entertainment and information screen using a USB connection. To use this feature, your car system must support MirrorLink.

Turn MirrorLink On or Off

1. Connect your phone to your car's system using the USB cable.
2. From home, tap  **Apps** >  **Settings**.
3. Tap **NFC and sharing** > **MirrorLink**, and then tap **Connect to vehicle via USB**.

More Networks Settings

More networks settings provide additional options for configuring connections between your phone and the network or to other devices.

Nearby Device Scanning Settings

Scan for and connect to nearby devices. You will receive notifications when there are available divides to connect to.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Nearby device scanning**.
3. Tap **On/Off** to enable this feature.

Mobile Networks Settings

Set options for network selection and data service.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Mobile networks**.
3. Configure options:
 - **Mobile data:** When enabled, your phone connects to the mobile data network, and can use the network to access the Internet and transfer information.
 - **Access Point Names:** Configure access points (not common).
 - **Network mode:** Choose a preferred network mode. Available options depend on your phone's features, but will typically include: CDMA, LTE/CDMA, GSM/UMTS, and Automatic (the recommended setting).
 - **Connections optimizer:** When enabled, Connections optimizer helps you manage and enhance your data experience by finding and connecting to "remembered" Wi-Fi networks, and, if applicable, the 4G LTE network. Remembered networks are those to which you have already connected. Options include:
 - **Connections Optimizer:** Automatically select the best network.
 - **Partner Wi-Fi:** Automatically connect to Partner Wi-Fi Hotspots.
 - **Clear EULA acceptance data:** Clear all saved captive portal EULA acceptance data saved on the device.
 - **Network operators:** Configure network operators while using international GSM networks.

VPN Settings

Set up and manage Virtual Private Networks (VPN).

Note: VPN settings include storage of login credentials on your phone. You must configure a PIN, password, or fingerprints screen lock before setting up a VPN.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **VPN**. (If prompted, configure a PIN, password, or fingerprints screen lock before continuing.)
3. Tap  **Add** to add a VPN, and then enter details for the VPN. Available options depend on the type of VPN; consult your VPN's administrator for more information. Options may include:
 - **Name:** Enter the name of the VPN.
 - **Type:** Choose the type of VPN.
 - **Server address:** Enter the VPN server address.
 - **PPP Encryption (MPPE):** Tap to enable, if applicable for the VPN.
 - **Show advanced options:** Tap to set other options, depending on the type of VPN.
4. Tap **Save** to save the VPN.

Roaming Settings

When you are outside your home network area, your phone can still connect to other networks that your provider supports through roaming. There may be additional costs for accessing networks while roaming, so you may want to control your phone's roaming behavior with Roaming settings.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **More networks** > **Roaming**.
3. Configure options:
 - **Roaming network:** Select a roaming default. Choose **Home only**, to only connect to the Sprint network, or **Automatic**, to allow connections to Sprint's partner networks, when available.
 - **Roaming guard:** Choose options for displaying an roaming notice for certain functions. Enable or disable roaming notices for Voice and Data for Domestic CDMA, Voice, Data and Outgoing text message for International CDMA networks, and Voice, Data and Outgoing text message for GSM networks (if supported by your phone).
 - **Roaming Settings:** Choose options for roaming, including Voice and Data for Domestic CDMA and International CDMA networks, and Data for GSM networks.

Sounds and Notifications Settings

Configure the sounds, vibrations, and notifications for incoming calls, notifications, screen touches, connections, and other events.

Volume Settings

Set the system volume level, and set default volume for call ringtones, notifications, and other media.

Note: You can also set System volume from the home screen by pressing the **Volume** key.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** and then drag the sliders to set the default volume for:
 - Ringtone
 - Media
 - Notifications
 - System

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

Note: Sound modes are also available from the Device options menu. Press and hold the **Power/Lock** key, and then choose **Mute**, **Vibrate**, or **Sound** from the Device options.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Sound mode**, and then choose a mode:
 - **Sound:** Your phone uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
 - **Vibrate:** Your phone vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
 - **Mute:** Your phone plays no sounds or vibrations. Onscreen reminders will still occur.

Vibration Intensity

Set the level for vibration to accompany ringtones, notifications, and feedback for your screen touches, also known as haptic feedback.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Vibration intensity** to set vibrations. Drag the sliders to set the vibration intensity for:
 - Incoming call
 - Notifications
 - Haptic feedback
3. Tap **OK** to save the settings.

Vibrate When Ringing

When Vibrate when ringing is enabled, a vibration plays for calls and notifications, along with the ringtone or sound. You can use the Vibration intensity and Vibrations settings to customize the vibration. This feature is disabled when the phone's sound mode is set to Vibrate or Mute.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications**, and then tap the checkbox beside **Vibrate when ringing** to enable the option.

Ringtones

Choose a default ringtone for incoming calls.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Ringtones** to choose a ringtone:
 - Tap a ringtone to select it. As you tap a ringtone, a sample plays.
 - Tap **Add** to choose another audio file on your phone.
3. Tap **OK** to save your selection.

Vibrations

Choose vibrations to play for notifications, such as for incoming calls, new messages, and event reminders.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Vibrations** to choose a vibration.
3. Tap a vibration to play a sample and select the vibration, or tap **Create** to create your own pattern.
4. Tap **OK** to save the setting.

Notification Ringtone

Choose a sound for notifications, such as for new messages and event reminders.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Notification ringtone**, and then tap a sound to play a sample and select the sound.
3. Tap **OK** to save the setting.

Other Sounds

Set sound settings for other system functions, such as touching the keypad, haptic feedback, and so on.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Other sounds** for options:
 - **Dialing keypad tone:** Play tones when you tap keys on the Phone keypad.
 - **Screen lock sound:** Play tones when you touch the screen to lock or unlock it.
 - **Charging sound:** Play a sound when a charger is connected.
 - **Touch sounds:** Play tones when you tap or touch the screen to make selections.
 - **Haptic feedback:** Set the phone to vibrate when you tap the Recent Apps key and Back keys, and for certain screen touches.
 - **Emergency tone:** Play a tone or have your phone vibrate, periodically during an emergency call.
 - **Sound when tapped:** Play a tone when tapping the Samsung keyboard.
 - **Vibrate when tapped:** Set the phone to vibrate when tapping the Samsung keyboard.

Sound Quality and Effects

Select options for sound quality while headphones or compatible Bluetooth headsets or speakers are connected.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Sound quality and effects**.
3. Tap **Adapt sound** and follow the prompts to customize your sound settings.
4. Tap **On/Off** to enable each option:
 - **UHQ upscaler**: Enhance the sound resolution of music and videos for a clearer listening experience.
 - **SoundAlive+**: Recreate the effects of rich surround sound.
 - **Tube Amp Pro**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

Mute all calls and alerts, except for those that you choose to allow.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Do not disturb**.
3. Tap **Turn on now** to enable the following features:
 - **Turn on as scheduled**: Set the Days, Start time, and End time.
 - **Allow exceptions**:
 - **No exceptions**: Allow no exceptions.
 - **Alarms only**: Allow exceptions for alarms.
 - **Custom**: Set your own exceptions.

Notifications on Locked Screen

Choose whether to display sensitive content and notifications when the screen is locked.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Notifications on lock screen** and set options.

Application Notifications

Set applications as priority, allowing them to interrupt with notifications.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Application notifications**.
3. Tap an application to set notification options.

Notification Access

Applications cannot read notifications unless you give them access.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Sounds and notifications** > **Notification access**.
3. Tap an application to give it access to notifications.

Display and Wallpaper Settings

Configure settings for your phone's display and wallpaper.

Brightness

Adjust the screen brightness to suit your surroundings, or to your personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Brightness** to configure options:
 - Tap **Automatic brightness** to allow the phone to adjust brightness automatically.
 - To set a custom brightness level, clear the Automatic brightness check mark and then touch and drag the **Brightness level**.
3. Tap **OK** to save the settings.

Wallpaper Settings

Customize the background of the home and Lock screens.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Wallpaper**, and then choose a screen to customize, from **Home screen**, **Lock screen**, or **Home and lock screen**.
3. Scroll the options to choose a wallpaper, or choose another source.
4. Tap the image to select it, and then tap **Set as wallpaper**.

Font

You can set the font style and size for all text that displays on the screen.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Font**.
3. Tap **Font style** to select a different font.

Tip: Tap **Download** in the Font style menu to find new fonts from Google Play store.

4. Tap **Font size** to change the font size.

One-Handed Operation Settings

When One-handed operation is turned on, you can swipe the edge of all screens to adjust the scale and position of the screen. This can be useful when using your phone with one hand – you can move the screen closer to your hand.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **One-handed operation** for options:
 - **Reduce screen size:** Adjust the screen size and layout for easy controlling of your phone with one hand.
 - **One-handed input:** Adjust the size and position of the dialing keypad, in-call buttons, Samsung keyboard, Calculator, and unlock pattern.
 - **Side key panel:** Display the hard keys and other selected functions as buttons at the side of the screen.

Screen Rotation

When Screen rotation is turned on, the screen automatically updates when you rotate the phone. See [Rotate](#) for more information. You can also choose to enable Smart rotation, to have your phone use the front camera to check the orientation of your face to the screen, and adjust the screen automatically.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Screen rotation** to enable the option.

Smart Stay

When Smart stay is enabled, your phone uses the front camera to detect your face, and will not time out as long as you are facing the screen.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Smart stay** to enable the option.

Screen Timeout

Screen timeout lets you choose how long the display screen remains lit after you tap the screen or press any key.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Screen timeout**, and then choose a time period.

Screen Mode

Choose a screen mode to match your type of viewing. You can choose to have the phone automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Screen mode**, and then choose a mode:
 - To have your phone automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, enable **Adaptive display**.
 - To choose a specify type of display, enable **AMOLED cinema**, **AMOLED photo**, or **Basic**.
3. Tap **Done**.

Auto Adjust Screen Tone

When Auto adjust screen tone is enabled, your phone analyzes the images displayed on the screen and automatically adjusts the brightness to conserve battery power.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Auto adjust screen tone** to enable the option.

Daydream

The Daydream™ setting controls what the screen displays when the phone is docked or while it is charging. You can choose to display colors, or display photos stored on your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Daydream**, and then tap the **On/Off** switch to turn the option on. Configure these options:
 - **Colors**: Display an ever-changing screen of colors.
 - **Flipboard**: Display pictures from Flipboard. After enabling the option, tap  **Settings** to choose content to display.
 - **Photo Table**: Display of pictures in a photo table. After enabling the option, tap  **Settings** to choose pictures to display.

- **Photo frame:** Display pictures in a photo frame. After enabling the option, tap  **Settings** to choose pictures to display.
- Tap  **More options** > **Preview** to see a demonstration of Daydream.
- Tap  **More options** > **Select when to daydream** to set your phone to Daydream when it is docked or charging.

Note: Available options may be different depending on your phone's configuration.

LED Indicator Settings

The LED indicator on the front of the phone displays when the phone is locked, to notify you of status changes and events. Use LED indicator settings to configure how the LED functions.

Note: The LED indicator only displays when the screen is locked.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **LED indicator** to enable the option.

Touch Key Light Duration

Set the amount of time the **Back** key and **Recent Apps** key remain lit.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Touch key light duration**, and then select a duration.

Increase Touch Sensitivity

When enabled, the sensitivity of the touchscreen is increased to improve results when wearing gloves.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Display and wallpaper** > **Increase touch sensitivity** to enable the option.

Lock Screen Settings

Configure settings for locking the screen, to improve security.

Screen Lock

Choose a screen lock, to secure the screen. Depending on the Screen lock you choose, you can also choose screen lock options to work along with the screen lock.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock**, and then select a screen lock option.

Note: If you have already set a Pattern, PIN, Password, or Fingerprint lock, you will need to enter it before accessing the Screen lock menu.

Set a Swipe Screen Lock

When a Swipe screen is set, you swipe your finger across the screen to unlock the phone.

This is the default screen lock on your phone, and offers no security, but you can set special lock screen options.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock** > **Swipe**.
3. When you have a Swipe screen lock set, you can also configure these options:
 - **Show information:**
 - **Show clock and date:** Display the clock and date on the lock screen.
 - **Dual clock:** When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **On/Off** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.
 - **Clock size:** Choose the size of clock displayed on the lock screen.
 - **Weather:** Display local weather information.
 - **Pedometer:** Display the number of steps you take on the lock screen.
 - **Owner information:** Display information about the phone's owner on the lock screen.
 - **Help text:** Display help text on the lock screen.
 - **Phone shortcut:** Display a shortcut to the Phone app on the lock screen. Drag the Phone shortcut to make a call without unlocking the screen.
 - **Camera shortcut:** Display a shortcut to the Camera app on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that

Camera is the only app you can access with this method; you will need to enter your screen unlock to unlock the screen.

- **Action memo on lock screen:** Open an Action Memo when you double tap the lock screen while pressing the S pen button.
- **Unlock effect:** You can choose an effect to display on the screen when you touch it without swiping to unlock.

Set a Pattern Screen Lock

When a Pattern screen lock is set, you draw a pattern, which you create, on the screen to unlock the phone. You will also set a PIN to use as a backup, in case you forget the pattern.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock** > **Pattern**, and then follow the prompts to create or change your screen unlock pattern.
 - Draw a pattern without lifting your finger, tap **Continue**, repeat the pattern, and then tap **Confirm**.
 - You will also be prompted to enter and confirm a backup PIN to use in the event you forget the pattern.
 - Select whether to show or hide sensitive notification content on the lock screen, and then tap **Done**.
3. When you have a Pattern screen lock set, you can also configure these options:
 - **Show information:**
 - **Show clock and date:** Display the clock and date on the lock screen.
 - **Dual clock:** When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **On/Off** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.
 - **Clock size:** Choose the size of clock displayed on the lock screen.
 - **Weather:** Display local weather information.
 - **Pedometer:** Display the number of steps you take on the lock screen.
 - **Owner information:** Display information about the phone's owner on the lock screen.
 - **Pattern type:** Choose the type of pattern to display.
 - **Camera shortcut:** When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you will need to enter your screen unlock to unlock the screen.

- **Action memo on lock screen:** Open an Action memo when you double tap the lock screen while pressing the **S pen button**.
- **Make pattern visible:** When enabled, your pattern will display on the screen briefly as you draw it.
- **Vibration feedback:** When enabled, your phone will vibrate if you draw the incorrect pattern.
- **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.
- **Lock instantly with power key:** When enabled, pressing the **Power/Lock** key locks the screen instantly.

Set a PIN Screen Lock

With a PIN screen lock, you enter a Personal Identification Number, which you create, on the screen to unlock the phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock** > **PIN**, and then follow the prompts to create or change your screen unlock PIN.
 - Enter a 4- to 16-digit numeric PIN, tap **Continue**, re-enter the PIN to confirm, and then tap **OK**.
 - Select whether to show or hide sensitive notification content on the lock screen, and then tap **Done**.
3. When you have a PIN screen lock set, you can also configure these options:
 - **Show information:**
 - **Show clock and date:** Display the clock and date on the lock screen.
 - **Dual clock:** When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **On/Off** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.
 - **Clock size:** Choose the size of clock displayed on the lock screen.
 - **Weather:** Display local weather information.
 - **Pedometer:** Display the number of steps you take on the lock screen.
 - **Owner information:** Display information about the phone's owner on the lock screen.
 - **Camera shortcut:** When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you will need to enter your screen unlock to unlock the screen.

- **Action memo on lock screen:** Open an Action memo when you double tap the lock screen while pressing the S pen button.
- **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.
- **Lock instantly with power key:** When enabled, pressing the **Power/Lock** key locks the screen instantly.

Set a Password Screen Lock

With a Password screen lock, you enter an alphanumeric password, which you create, on the screen to unlock the phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Lock screen** > **Screen lock** > **Password**, and then follow the prompts to create or change your screen unlock password.
 - Enter a 4- to 16-character password, tap **Continue**, re-enter the password to confirm, and then tap **OK**.
 - Select whether to show or hide sensitive notification content on the lock screen, and then tap **Done**.
3. When you have a PIN screen lock set, you can also configure these options:
 - **Show information:**
 - **Show clock and date:** Display the clock and date on the lock screen.
 - **Dual clock:** When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **On/Off** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.
 - **Clock size:** Choose the size of clock displayed on the lock screen.
 - **Weather:** Display local weather information.
 - **Pedometer:** Display the number of steps you take on the lock screen.
 - **Owner information:** Display information about the phone's owner on the lock screen.
 - **Camera shortcut:** When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you will need to enter your screen unlock to unlock the screen.
 - **Action memo on lock screen:** Open an Action memo when you double tap the lock screen while pressing the S pen button.

- **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.
- **Lock instantly with power key:** When enabled, pressing the **Power/Lock** key locks the screen instantly.

Set a Fingerprint Screen Lock

With a Fingerprint screen lock, swipe your finger over the Home key.

Note: Before using the Fingerprint screen lock option, you will need to register your fingerprint on your phone. See [Finger Scanner](#).

4. From home, tap  **Apps** >  **Settings**.
5. Tap  **Lock screen** > **Screen lock** > **Fingerprint**, and then follow the prompts to set up your fingerprint.
 - Select whether to show or hide sensitive notification content on the lock screen, and then tap **Done**.
6. When you have a fingerprint screen lock set, you can also configure these options:
 - **Show information:**
 - **Show clock and date:** Display the clock and date on the lock screen.
 - **Dual clock:** When turned on, Dual clock displays the time in your home city, and in your current location, when your phone is roaming. Tap the **On/Off** switch to turn Dual clock on or off, and then tap **Set home city** to choose your home time zone.
 - **Clock size:** Choose the size of clock displayed on the lock screen.
 - **Weather:** Display local weather information.
 - **Pedometer:** Display the number of steps you take on the lock screen.
 - **Owner information:** Display information about the phone's owner on the lock screen.
 - **Camera shortcut:** When enabled, a shortcut to Camera displays on the lock screen. You can drag the Camera shortcut to unlock the screen and launch the Camera in one step. Note that Camera is the only app you can access with this method; you will need to enter your screen unlock to unlock the screen.
 - **Action memo on lock screen:** Open an Action memo when you double tap the lock screen while pressing the S pen button.
 - **Lock automatically:** Choose whether the screen will lock automatically immediately after the screen turns off (dims), or choose a time interval to delay locking. During the time interval, your phone will still be unlocked, but the screen will be dim.
 - **Lock instantly with power key:** When enabled, pressing the **Power/Lock** key locks the screen instantly.

Multi Window Settings

Multi window allows you to use two apps on the same screen, in separate, resizable windows. For more information, see [Multi Window](#).

After you turn on Multi window in Settings, you can control whether the Multi window tab displays on the screen by touching and holding  **Back**.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Multi window**, and then tap the **On/Off** switch beside **Multi window** to enable the option.
 - Tap the checkbox beside **Open in split screen** to display content in split screen view automatically when an app is open in full screen view. (This setting only applies to apps which support Multi window.)
 - Tap the checkbox beside **Pop-up view shortcut** to allow you to swipe down diagonally from the corner of a screen to change it to pop-up view.

Notification Panel Settings

Configure options for the notification panel, available when you swipe your finger down from status bar at the top of the screen.

At the top of the notification panel, you can control settings with the Quick settings. Choose the quick settings to display in notification panel settings.

1. From home, tap  **Apps** >  **Settings** >  **Notification panel**.

– or –

Swipe down from the status bar to display the notification panel, and then tap  **View all** >  **Edit**.

2. Tap and drag buttons to arrange which quick setting buttons appear on the notification panel.
 - You will see two sets of buttons, **Active buttons** on top and **Available buttons** below.
 - You can have nine or ten buttons available from the notification panel. These appear in the Active Buttons list.
 - There will also be nine or ten buttons shown in the Available Buttons list. These are not currently active in the notification panel.
 - To add, remove, or move a button, touch and hold it and move it to the desired location.
 - To use the default layout, tap **Reset**.

Note: You can only move buttons from Active to Available or vice-versa if there is space in the destination area. For example, if there are already ten Active buttons, you will need to move one to Available before dragging a different Available button up to the Active area.

S Pen Settings

Configure options and settings for the S Pen.

1. From home, tap  **Apps** >  **Settings** >  **S Pen**.
2. Configure any of the following settings:
 - **Air command:** Turn Air command on.
 - **Air view:** Turn Air view on. Select options for Air view and customize.
 - **Direct pen input:** Turn the Direct pen input feature on. This feature allows you to switch from the keyboard to the S Pen when filling in form fields.
 - **Pointer:** Turn the pointer on. The pointer appears on the screen when the tip of the S Pen is hovering close enough. Holding the pointer over some features can reveal what an item is or what it does.
 - **Detachment options:** Select an action for the phone to take when the S Pen is detached from the phone.
 - **Screen off memo:** Create action memos by detaching the S Pen while the screen is off and writing on the screen.
 - **S Pen alerts:** Set your phone to sound an alert and show a pop-up if you forget to attach the S Pen and walk away from it with your phone.
 - **S Pen power saver:** Save battery power by turning off detection of the S Pen while it is attached.
 - **S Pen sound:** Enable sounds when writing with the S Pen.
 - **S Pen vibration:** Activate vibration feedback when writing with the S Pen.

Motions and Gestures Settings

The Motion settings allow you to set up various Motion activation services.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Motions and gestures** to configure features. Tap the **On/Off** switch to turn a feature on. When a feature is on, tap the feature name to configure options:
 - **Direct call:** Lift the phone to your ear while viewing a contact to call the contact. Tap the **On/Off** switch to turn the feature on.
 - **Smart alert:** Lift the phone to receive notifications of missed calls and notifications that occurred while the phone was stationary. Tap the **On/Off** switch to turn the feature on.
 - **Mute:** Mute incoming calls and alarms, and pause playback of media, by turning the phone screen-side down. Tap the **On/Off** switch to turn the feature on, and then configure options:
 - **Placing palm on screen:** Covering the screen with your hand will mute the ring of incoming calls and alarms, and pause media playback.
 - **Turning device over:** Turning the phone screen-down will mute the ring of incoming calls, and pause music playback
 - **Palm swipe to capture:** When on, you can save a copy of the current screen to the clipboard by swiping the side of your hand across the screen. Tap the **On/Off** switch to turn the feature on.

Accounts Settings

When you set up accounts on your phone, such as your Google or Samsung accounts, and your email or social networking accounts, you can synchronize account information between your phone and the account. Types of information you can synchronize include contacts, pictures, videos, and other types of files.

You can also set up options for backing up information from your phone to the cloud, and back up or reset your phone.

Add an Account

Add an account to your phone to share information between your phone and the account.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts** > **Add account**, and then choose a type of account.
3. Follow the prompts to enter your account credentials and complete the account set up.

Manage Existing Accounts

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accounts**, and then tap an existing account.
3. Select available settings from the account menu, or tap  **More options** for additional options.

Cloud Settings

Set up accounts on your phone to save information from your phone to the account.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Cloud**, and then configure options:
 - **Add Samsung account:** Sign in to your Samsung account, or create a new Samsung account. You can sync contacts, calendar events, memos, and Internet shortcuts. You can back up Logs, SMS and MMS messages, and current wallpaper settings.
 - **Link Dropbox account:** Sign in to your Dropbox account, or create a new Dropbox account.

Note: Once set up, additional settings are available for each type of cloud account, including sync options for various types of content.

Backup and Reset Settings

Set options for backing up your data to the Google servers.

Backup and Restore Settings

You can back up your data to a Google Account, and use the backed-up data to restore information when you re-install an app, or when you get a new phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Backup and Reset** to configure backup features:
 - **Back up my data:** Tap the checkbox to turn on automatic backup to a Google Account, and then set up an account for the backups.
 - **Backup account:** When Back up my data is turned on, set up a Google Account for backups. You can set up a new Google Account, or sign in to an existing account.
 - **Automatic restore:** When Back up my data is turned on, you can also turn on Automatic restore to automatically restore settings and other information from the backup when you reinstall an app.

Reset Network Settings

You can reset Wi-Fi, Mobile data, and Bluetooth settings with Reset network settings.

1. From home, tap  **Apps** >  **Settings** >  **Backup and Reset**.
2. Tap **Reset network settings**.
3. Tap **Reset settings**, and confirm when prompted.

Factory Data Reset

When you perform a Factory data reset, all your personal information is erased from the phone, and all settings are returned to the factory defaults. All data will be erased, and cannot be recovered. A factory data reset also erases the key for decrypting files stored on an optional installed memory card, so files on the card cannot be used after the reset.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Backup and Reset** > **Factory data reset** > **Reset device**.
 - If you have set a PIN, password, or fingerprint screen lock, enter the PIN or password (or backup password, in the case of fingerprint), and tap **Next**.
 - Tap **Format SD card** to permanently erase all data from the memory card (not included) when resetting the phone.
3. If you are certain you want to reset your phone and delete your personal information and downloaded applications, tap **Delete all**.

Easy Mode Settings

Easy mode provides a simpler experience using your phone, with a simpler home screen layout and simpler app interactions. If you are a first-time smartphone user, or just to want to simplify the operation of your phone, you can turn on Easy mode at any time.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Easy mode** to configure options:
 - Tap the button beside **Easy mode** to enable the option. Easy mode must be enabled to set other options.
 - **Easy applications**: Choose apps to apply Easy mode to their operation.
3. Tap **Done** to apply your Easy mode settings.

Tip: To disable Easy mode, tap the button beside Standard mode in the Easy mode settings screen.

Accessibility Settings

Your phone offers features to make using the phone easier for those with certain physical disabilities. Use Accessibility settings to configure these features.

Vision Accessibility Settings

Your phone offers many features to assist users who are blind or low-vision.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessibility** > **Vision** to configure options:
 - **Switch Access:** control your device using configurable key combinations. You can move focus to clickable items and select them.
 - **TalkBack:** Enable or disable the TalkBack feature and configure options. When TalkBack is on, your phone speaks descriptions of items you tap or activate on your phone, to help blind and low-vision users. When TalkBack is turned on, you may need to use a double-tap to select items, because a single tap is used to trigger TalkBack. Tap the **On/Off** switch beside TalkBack to turn the feature on. When TalkBack is on, tap **Settings** to configure specific options.
 - **Dark screen:** Keeps your phone's screen turned off at all times. When Dark screen is enabled, double-press the **Power/Lock** key to turn it on or off while using your phone.
 - **Rapid key input:** Release your finger to enter a selection, instead of double-tapping it. By default, when you have TalkBack turned on, you must double-tap items on the screen to select them. If you turn on Rapid key input, you can tap and release your finger to select and item instead of double-tapping.
 - **Speak passwords:** The phone reads out characters entered in password fields. Use caution with this feature, because others near you will be able to hear your passwords.
 - **Font size:** Choose the size of text for your phone's screens.
 - **High contrast fonts:** Adjust the color and outline of fonts to increase the contrast with the background.
 - **Magnification gestures:** Use special magnification gestures, including:
 - Triple-tap on most screens to zoom in or out.
 - While zoomed in, you can drag two or more fingers across the screen to pan (move around the screen).
 - While zoomed in, you can use pinch with two fingers to adjust the zoom level. Move your fingers closer together to zoom in, or apart to zoom out.

- Triple-tap and hold to temporarily magnify what's under your finger. You can then drag your finger across the screen to explore the screen. Lift your finger to return to the regular-size screen.
- **Hover zoom:** Magnify content by hovering your finger or pen over it.
- **Negative colors:** Screen colors are reversed.
- **Color adjustment:** Adjusts the color of the screen if you have difficulty reading the screen because of the color. Follow the prompts to fine-tune screen colors.
- **Accessibility shortcut:** Quickly turns on accessibility features by performing a special gesture:
 - Press and hold the **Power/Lock** key until you hear a sound or feel a vibration, and then press and hold with two fingers until you hear an audio confirmation.
- **Text-to-speech options:** Configure options for converting text to speech. For more information, see [Text-to-Speech Options](#).

Hearing Accessibility Settings

Your phone offers many features to assist users who are deaf or hearing-impaired.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessibility** > **Hearing** to configure options:
 - **Flash notification:** Blinks the Camera flash for notifications.
 - **Turn off all sounds:** Sounds made by the phone during taps, selections, notifications, and more is muted.
 - **Hearing aids:** Automatically adjusts to attempt to improve the sound quality for use with hearing aids.
 - **Samsung subtitles (CC):** Displays Samsung subtitles where available. Tap the **On/Off** switch to turn the option on or off, and then tap **Samsung subtitles** to configure options.
 - **Google subtitles (CC):** Displays Google subtitles where available. Tap the **On/Off** switch to turn the option on or off, and then tap **Google subtitles** to configure options like Language, Text size, and Caption style.
 - **Sound balance:** Adjust the sound sent to the left and right when using earphones.
 - **Mono audio:** Enable or disable the compression of stereo audio into a single mono audio stream for use with a single earphone.
 - **Sound detectors:** Vibrate when the phone detects a baby crying or doorbell ring.

Dexterity and Interaction Settings

Your phone offers many features to improve accessibility related to the way you interact with touch and movement.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessibility** > **Dexterity and interaction** to configure options:
 - **Assistant menu:** Assistant menu can improve phone accessibility by providing quick access to important functions.
A shortcut  appears on all screens to give you access to the Assistant menu.

Tap **Assistant menu** to configure options:

- Tap the **On/Off** switch beside **Assistant menu** to turn the feature on. When you turn on Assistant menu, Single tap mode is also enabled.
- **Dominant hand:** Choose whether the Assistant menu displays on the left or right side of the screen
- **Edit:** Re-order or remove items from the Assistant menu.
- **Assistant plus:** When turned on, Assistant plus displays contextual menu options for some apps in Assistant menu. Not all apps support this option. Tap **Assistant plus**, and then tap the **On/Off** switch to turn the option on. After you turn on Assistant plus, enable or disable apps to use with Assistant plus.
- **Touchpad size:** Choose a size for touchpads for use in your phone's screens.
- **Cursor size:** Choose the size of cursors, to display on the screen.
- **Cursor speed:** Choose a speed for cursor blinks.
- **Zoom percentage:** Set the percentage of zooming in when using Assistant menu.
- **Magnifier size:** set the size of magnification when using Assistant Menu.
- **Air wake up:** Move your hand over the screen to turn it on, if the phone is face up on a stable surface. Tap the **On/Off** switch to turn the option on.
- **Press and hold delay:** Choose how long your phone waits during a tap and hold gesture on the screen, before continuing with the tap and hold action.
- **Interaction control:** Control how your phone interprets motions and screen touches. To turn Interaction control on or off at any time, press and hold the **Home** key and the down **Volume** key at the same time. When Interaction control is on, you can use motions to control your phone, and screen timeout is turned on. You can also block areas of the screen from touch interaction. Automatic screen rotation and hard-key functions (Power/Lock key, Volume key, for example) will be turned off, and app notifications will only be shown in the Notification Panel and status bar.

Configure Other Accessibility Settings

Your phone offers many features to improve phone accessibility.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessibility** to configure options:
 - **Direct access:** When turned on, you can access common accessibility settings from any screen by pressing the **Home** key rapidly 3 times in a row. Tap the **On/Off** switch to turn the feature on, and then enable or disable options to display with direct access.
 - **Notification reminder:** Phone beeps at set intervals to remind you of unread notifications.
 - **Answering and ending calls:** Select options for answering and ending calls.
 - **Answer calls by:** You can choose to answer calls by pressing the **Home** key or with voice commands.
 - **End calls by:** You can choose to end calls by pressing the **Power/Lock** key.
 - **Single tap mode:** When enabled, you can use a single tap to dismiss or snooze alarms, notifications and alerts, and answer or reject calls.
 - **Manage accessibility:** Choose settings for exporting, updating, and sharing the accessibility settings as a file.

Configure Accessibility Services

If you have installed any accessibility-related services on your phone, you can access their settings from the main Accessibility settings menu.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessibility**.
 - Services you have installed display under the **Services** heading.

Private Mode Settings

Private mode secures your personal content and keeps it hidden on your phone. Private mode is available for certain applications, including Gallery, Video, Music, Voice Recorder, and My Files.

When Private mode is enabled, you can select items you want to mark as private.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Private mode**. When you access Private mode the first time, you will be prompted to set up a secure screen unlock, such as Pattern, PIN, Password, or Fingerprint.
 - To turn off Private mode, you can use the **On/Off** switch in Settings, or turn it off on the notification panel.
 - For more information about using Private mode, tap  **More options** > **Help**.

Finger Scanner

Use fingerprint recognition as an alternative to entering passwords in certain apps. You can also use your fingerprint to verify your identity when logging in to your Samsung account.

Note: Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But, in rare cases the sensor may recognize a fingerprint that is similar to a registered fingerprint.**

Register a Fingerprint

You can register up to 3 fingerprints. A password will also set up as an alternative to your fingerprint.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Finger Scanner** > **Fingerprint manager**.
 - To add a fingerprint, tap  **Add** and follow the instructions to register a fingerprint and password.
 - To rename a fingerprint, touch and hold the fingerprint, and then touch  **Edit**.
 - To delete a fingerprint, touch and hold the fingerprint, and then touch  **Delete** > **OK**.

Set or Change Your Backup Password

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Finger Scanner** > **Change backup password**.
3. Enter your fingerprint or password.
4. Enter a password, tap **Continue**, re-enter the password to confirm, and then tap **OK**.

Additional Settings

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Finger Scanner** for options.
 - **Screen lock:** Change your Screen lock and access Screen lock settings. For more information, see [Lock Screen Settings](#).
 - **Web sign-in:** Sign-in to websites that can remember your password using your fingerprints.
 - **Verify Samsung account:** Verify your identity using your fingerprint when logging in to your Samsung account.
 - **Pay with PayPal:** Make payments using through your PayPal account using your fingerprints.

Language and Input Settings

Use Language and input settings to choose a default language for your phone's operations, plus settings for text entry and other inputs.

Choose a Default Language

Choose the language for operating your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input**, and then tap **Language** to select a language.

Set a Default Input Method

The following procedure allows you to select and set the default method you will use when accessing the keyboard.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input**, and then tap **Default** to select the default input method.

Samsung Keyboard Settings

The Samsung keyboard is an onscreen QWERTY keyboard, so you can enter text by “typing” on the keyboard. Samsung keyboard is enabled by default, and you can choose options for using it.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input** > **Samsung keyboard** to configure these options:
 - **English(US)**: Tap to select the layout of the current keyboard.

Note: This first option displays the current language setting.

- **Select input languages:** Choose language(s) for use with Samsung keyboard. When you have more than one language enabled, you can slide your finger on the space bar while entering text to switch languages.
- **Predictive text:** Tap the **On/Off** switch to turn predictive text on. Predictive text suggests words matching your text entries, and optionally, completes common words automatically. Tap **Predictive text** to configure options:
 - **Live word update:** When enabled, predictive text automatically updates with popular new words.
 - **Emoji suggestions:** Get suggested emoji based on the characters you have entered.
 - **Personalized data:** When enabled, predictive text uses personal language data you have entered to make better predictions. Samsung keyboard can collect all the text you enter, including personal data and credit card numbers, in order to give better prediction results.
 - **Learn from Messages:** When Personalized data is enabled, you can allow your phone to learn from your text and multimedia messages.
 - **Learn from Contacts:** When Personalized data is enabled, you can allow your phone to learn from your Contacts entries.
 - **Clear personal data:** Remove all personalized data you have entered.
- **Auto replace:** When turned on, predictive text will complete or replace the word you are typing with the most probable word when you tap the Space bar or a punctuation mark.
- **My hot keys:** Assign text shortcuts to number keys. This option is only available when using QWERTY keyboards.
- **Auto capitalize:** When enabled, predictive text automatically capitalizes words in your text based on common usage, such as at the beginning of sentences.
- **Auto spacing:** When enabled, predictive text automatically inserts spaces between words.
- **Auto punctuate:** When enabled, a period and space are automatically entered to end a sentence, when you tap the space bar twice.

- **Keyboard swipe:** When enabled, you can enter text by sliding your finger across the keys on the keyboard.
 - **None:** When enabled, Samsung keyboard will not accept text entry by swiping.
 - **SwiftKey Flow:** When enabled, you can enter text by swiping your finger across the keyboard.
 - **Cursor control:** When enabled, you can slide your finger across the keyboard to move the cursor to begin entering text.
- **Key-tap feedback:** Enable or disable options for sound or vibration feedback to your onscreen keyboard touches.
 - **Sound:** When enabled, a sound plays for your key touches.
 - **Vibration:** When enabled, a vibration plays for your key touches.
 - **Character preview:** When enabled, the character appears in a bubble as you tap keys.
- **More settings:**
 - **Pen detection:** Show the handwriting pad when the S Pen is detected.
 - **Reset settings:** Return settings to the defaults.

Swype Settings

Swype is a new way to enter text on touchscreens. Instead of tapping each key individually, use your finger to trace over the letters of a word. For each word, place your finger on the first letter and glide to the subsequent letters, lifting on the last letter.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input** > **Swype** to configure these options:
 - **Settings:** Set Swype options:
 - **Vibrate on keypress:** When enabled, the phone vibrates for your Swype touches.
 - **Sound on keypress:** When enabled, the phone plays sounds for your Swype touches.
 - **Pop-up on keypress:** When enabled, the characters display briefly as you tap keys.
 - **Long-press delay:** Choose a period for the keyboard to wait before interpreting a touch as a press and hold.
 - **Show complete trace:** When enabled, Swype displays the trace of each word until you start the next word.
 - **Auto-Capitalization:** When enabled, Swype automatically capitalizes the first word of sentences.

- **Auto-spacing:** When enabled, Swype automatically inserts spaces between words as you complete them.
- **Next Word Prediction:** When enabled, Swype predicts the next word based on the previous word.
- **Show Voice Key:** When enabled, a Voice input key displays on the Swype keyboard.
- **Recognition speed:** Set the handwriting recognition speed.
- **Themes:** Configure options for the look and position of the keyboard.
 - **Keyboard height:** Choose how tall the keyboard is, when the phone is in Portrait (upright) and Landscape (on its side) position.
 - **Word choice list font size:** Set the size of the text for the words Swype suggests as you enter text.
 - **Bold font on keys:** Enable or disable bold font for the letters and symbols on the keys of the Swype keyboard.
- **My Words:** Choose options for customizing Swype based on your text entries.
 - **Backup & Sync:** Use Swype Connect to back up your words.
 - **Import recent contacts:** Add recent contact names for use with Swype.
 - **Living Language:** When enabled, Swype will automatically update with popular new words.
 - **Personalization:** Log into your favorite social networking sites to use your entries there to update Swype.
 - **Edit my dictionary:** Modify words added to Swype.
 - **Clear language data:** Delete all the words you have added to the Swype dictionary.
 - **Contribute usage data:** Allow Nuance to collect usage data to provide better text prediction.
 - **Cellular data:** When enabled, Swype can use your phone's connection to the wireless data network for updates, language downloads, and other Swype Connect features.
- **Languages:** Choose the current language for Swype, and download new languages to use with Swype.
- **Gestures:** Learn about shortcuts you can use on the keyboard to quickly accomplish common tasks.
- **Help:** Learn about using Swype.
 - **How to Swype:** Learn about using Swype.
 - **Show helpful tips:** When enabled, tips display on the screen as you enter text.
 - **Version:** Tap to see specific version information and Nuance Communications copyright.

Google Voice Typing Settings

Google voice typing allows you to speak your entries. When you enable Google voice typing, it is available for use when you tap a field to enter text.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input** > **Google voice typing** to configure these options:
 - **Languages:** Choose language(s) for use with Google voice typing.
 - **“Ok Google” detection:** Configure settings for voice detection when you say “Ok Google.”
 - **Hands-free:** Allow Bluetooth and wired headset requests when the phone is locked.
 - **Speech output:** Set this feature to On or Hands-free only.
 - **Offline speech recognition:** Download and install speech recognition engines, to allow you to use voice input while not connected to the network, such as during Airplane mode.
 - **Block offensive words:** Tap the checkbox to control whether Google displays words generally recognized as offensive.
 - **Bluetooth headset:** Record audio through Bluetooth headset, if available.

Handwriting Recognition

Configure options for handwriting language.

1. From home, tap  **Apps** >  **Settings**
2. Tap  **Language and input**, and then tap **Language**.
3. Tap the language you want use for handwriting.

Tip: To access additional languages, tap **More languages** and follow the prompts to configure additional language options.

Speech Settings

Configure options for using your voice to control your phone.

Text-To-Speech Options

Text-To-Speech (TTS) provides audible readout of text, for example, the contents of text messages and the Caller ID for incoming calls.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input**, and then tap **Text-to-speech options**:
 - **Preferred TTS engine**: Select **Samsung text-to-speech engine**, or **Google Text-to-speech Engine**. Tap  **Settings** to configure options.
 - **General**:
 - **Speech rate**: Choose a rate for text readouts.
 - **Listen to an example**: Play an example of speech used for readouts.
 - **Default language status**: View the status of language support for voice recognition.

Read Notifications Aloud

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input** > **Read notifications aloud** to configure options:
 - **Calls from favorite contacts**: When enabled, your phone will read out callers' information for incoming calls from contacts marked with a star in Contacts.
 - **Messages from priority senders**: When enabled, your phone will read out senders' information for new messages from contacts marked with a star in Contacts.
 - **Emails from priority senders**: When enabled, your phone will read out senders' information for new emails from contacts marked with a star in Contacts.
 - **Calendar event info**: When enabled, your phone will read out event information for Calendar event notifications.
 - **Alarm info**: When enabled, your phone will read out alarm information when an alarm rings.

Mouse/Trackpad Settings

This feature allows you to adjust the speed of a mouse or trackpad (not included).

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Language and input**, and then tap **Pointer speed** to set the pointer speed. Tap **OK** to save your selection.

Date and Time Settings

By default, your phone receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the Date and Time settings.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Date and time** to configure settings:
 - **Automatic date and time:** When enabled, the phone takes date and time updates from the wireless network.
 - **Set date:** Enter the current date (only available when Automatic date and time is disabled).
 - **Set time:** Enter the current time (only available when the Automatic setting is disabled).
 - **Automatic time zone:** When enabled, the phone takes the time zone from the wireless network.
 - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
 - **Use 24-hour format:** Set the format for time displays.

Safety Assistance

Safety assistance is intended to help users send a quick notice of their approximate location and visual surroundings to the mobile phone of an emergency contact chosen in advance.

Important: This feature is only for your convenience and is not intended as, nor should it be treated as, a substitute for emergency calls to the authorities.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Safety assistance** and follow the prompts to assign at least one primary contact.
3. Configure your Safety assistance options:
 - **Emergency mode:** Save power during an emergency by using a minimal home screen layout and limiting the number of usable apps. Tap the **On/Off** switch to turn the option on.
 - **Geo News:** Get news about extreme weather conditions that may affect you. Tap the **On/Off** switch to turn the option on. You can enable or disable pop-ups notifications as well.
 - To use Geo News, follow the prompts to download and install the Geo News app.
 - **Send help messages:** Send a quick notice of your approximate location and visual/auditory surroundings to the mobile phone of the Emergency contact that you have created. Press the **Power/Lock** key 3 times in a row to send an emergency message to your emergency contact: You should still make an emergency call to the appropriate authorities if needed. Tap the **On/Off** switch to turn the option on. The following additional options are available:
 - **Send pictures:** Send pictures from the front and rear cameras to your emergency contact when you press the Power/Lock key 3 times in a row.
 - **Send sound recording:** Send a sound recording to your emergency contact when you press the Power/Lock key 3 times in a row.
 - **Manage primary contacts:** Create and maintain emergency contact information. To use Safety assistance, you must have at least one emergency contact saved in Contacts. Follow the prompts to set up emergency contact(s) if you do not already have them.

Note: Tap  **More options** > **Help** for more information about using the safety assistance feature.

Accessories Settings

Configure your phone's behavior when it is connected to optional accessories (not included).

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Accessories** to configure settings:
 - **Dock sound:** Play sounds when inserting and removing phone from a dock (not included).
 - **Audio output:** Choose Stereo or Surround mode when you connect to devices through an HDMI cable (not included).

Battery Settings

Configure Power saving mode settings to conserve battery power. For fastest charging times, use the Adaptive Fast Charging charger that came with your phone. This charger provides faster charging only when connected to devices that have Adaptive Fast Charging.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Battery**, and then tap a mode to configure settings:
 - **Battery usage:** Learn more about how your battery is being used.
 - **Power saving mode:** Tap the **On/Off** switch beside **Power saving mode** to turn the mode on. Power saving mode must be turned on to configure settings.
 - **Restrict background data:** When enabled, your phone blocks the transfer of data in the background. This may affect the performance of some apps.
 - **Restrict performance:** Tap the **On/Off** switch to turn the option on, and then choose the types of performance to restrict. Features such as vibration, screen backlight, and key backlights consume power.
 - **Grayscale mode:** Tap the **On/Off** switch to switch from color screens to grayscale.
 - **Ultra power saving mode:** Tap the **On/Off** switch to turn the mode on. When on, your phone will conserve power by changing to grayscale screen mode, limiting the number of usable apps, turning off mobile data when the screen is off, and turning off connectivity features such as Wi-Fi and Bluetooth.
 - To turn off Ultra power saving mode, from home, tap  **More options** > **Turn off Ultra power saving mode**.
 - **Detail:** Tap to learn how individuals apps are using power.
 - **Percentage on status bar:** Display the battery icon plus the percentage of remaining charge on the status bar.
 - **Fast cable charging:** Tap the checkbox beside Fast charging to speed up the charging of the battery (when using the Adaptive Fast Charging charger).

Storage Settings

Manage the use of memory resources in your phone's Device memory, and on an optional installed memory card (not included).

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Storage** to view information about memory usage, and tap an item for more information.

Storage Device	Description
Internal storage	• Total space: View the total space/free space in your phone's memory. • Available space: The amount of storage space currently available. • System memory: The minimum amount of storage space required to run the system. • Used space: The amount of storage space currently being used. • Other: e space used by app data, downloaded files, and Android system files. • Cached data: The amount of data currently cached. • Explore: Launch My Files to view content stored on your device.
SD card	Note: This category is available only if an optional SD card is installed. • Unmount: Unmount the SD card to safely remove it. • Format: Delete all data on the SD card.

Security Settings

Configure options for securing information on your phone.

Device Administration

Some applications, such as Corporate email, may require you allow access to your phone by device administrators in certain circumstances, such as if your phone is lost or stolen.

Some features a device administrator might control include:

- Setting the number of failed password attempts before the phone is restored to factory settings.
- Automatically locking the phone.
- Restoring factory settings on the phone.

Configure Device Administration Options

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap an option:
 - **Device administrators**: Tap to view, enable, or disable device administrators.
 - **Android Device Manager**: When enabled, Android Device Manager can lock or erase a lost device.
 - **Unknown sources**: Tap the checkbox to enable or disable your device's ability to install apps from sources other than Google Play store.

Encryption

You can encrypt accounts, settings, downloaded apps and their data, media, and other files. After encryption, you must enter the PIN or password you set each time you turn on your phone. You can also encrypt information stored on an optional installed memory card (not included).

Encryption may take an hour or more to complete. Start with a charged battery, and keep the phone on the charger until encryption is complete. Interrupting the encryption process may result in the loss of some or all data.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap an option:
 - **Protect encrypted data**: Tap **Encrypt device** to start, and then follow the prompts to encrypt information your device's data.
 - **Encrypt external SD card**: Tap **Turn on** to start, and then follow the prompts to encrypt information on an optional installed memory card (not included).

Tip: To perform encryption, your battery must be charged to at least 80%. It is best to plug your phone in and leave it charging during the encryption process.

Reactivation Lock

Use your Samsung account to stop anyone from reactivating your device without your permission.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap the checkbox beside **Reactivation lock** to enable or disable the setting.

Tip: You must establish and sign in to a Samsung account to use the Reactivation Lock feature. See [Samsung Account](#).

Passwords

Use the Make passwords visible setting to briefly display password characters as you enter them into password fields.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap the checkbox beside **Make passwords visible** to enable or disable the setting.

Security Update Service

Choose options for updating your phone's security policy.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap an option:
 - **Security policy updates:** When enabled, your phone will automatically check for changes to the security policy and download any updates, to improve security and service.
 - Tap the checkbox beside **Automatic updates** to enable or disable automatic updating of the security policy when connected to preferred networks.
 - Tap **Preferred networks** to select an option for downloading security updates.
 - To manually check for updates, tap **Check for updates**.
 - **Send security reports:** When enabled, your phone will only send security reports to Samsung when it is connected to a Wi-Fi network.

Credential Storage

You can install credentials from an optional installed memory card (not included), and use the Credential storage settings to allow applications to access the security certificates and other credentials.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap an option:
 - **Storage type:** Select a storage type to store data in key-value pairs, in phone memory, in a private database, or your own network server.
 - **Trusted credentials:** Tap to view credentials you have installed.
 - **Install from device storage:** Tap to install encrypted certificates from an optional installed memory card (not included).
 - **Clear credentials:** Tap to clear stored credentials and reset the password (only available when credentials are installed).

Advanced Settings

Configure advanced security settings.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Security**, and then tap an option:
 - **Trust agents**: Set screen lock type to use.
 - **Pin windows**: Pin a specific app on your phone's screen, preventing the use of other features and apps on your phone.
 - **Usage data access**: View which applications can access your device's usage data.
 - **Smart Lock**: Set screen type to use.
 - **Do not disturb permission**: View which apps have permission to change the Do not disturb settings.

Help

Learn about using your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Help**, and then tap topics to display information

Activate This Device

Connect to the network and activate your phone. If your phone is already activated, use this option to view information about your plan and usage.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Activate this device**, and then follow the prompts to activate your phone on the network.

System Update Settings

Use System update options to update your phone's software.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **System update** to use these options:
 - **Download updates manually**: Tap to check for updates, and install manually.
 - **Download updates automatically**: Automatically install updates.
 - **Scheduled software updates**: Schedule when to install updates.

- **Update PRL:** Download the latest Preferred Roaming List (PRL), used by your phone to access the network.
- **Update Profile:** Update the user profile related to your wireless service account. If you choose to change your user name online, use this option to update the user name on your phone.
- **UICC Unlock:** Unlock your phone's Universal Integrated Circuit Card.

About Device Settings

View information about your phone, including status, legal information, hardware and software versions, and a tutorial.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **About device**, and then tap items for more details:
 - **Software version:** View your phone's software version.
 - **Hardware version:** View the hardware version of your phone.
 - **Status:** View information about your phone's current status.
 - Status information includes helpful information about battery status and level, network information, service, roaming, addresses for IP, MAC, and Bluetooth, and more. It also includes the phone number and username assigned to your phone.
 - **Legal information:** Display open source licenses, Google legal information, Samsung legal information, and a Privacy alert.
 - **Report diagnostic info:** When enabled, your phone reports diagnostic and usage data to Samsung, to improve the quality and performance of products.
 - **Device name:** View your phone's name, and enter a new name if desired.
 - **Model number:** View your phone's model number.
 - **Android version:** View the firmware version of your phone.
 - **Android security patch level:** Check the Android security patch level.
 - **Baseband version:** View the baseband version of your phone.
 - **Kernel version:** View the kernel version of your phone.
 - **Build number:** View the build number of your phone.
 - **SE for Android status:** View your phone's SE for Android status.
 - **Security software version:** View your phone's security software version.
 - **KNOX version:** View your phone's KNOX version.

Application Manager Settings

You can download and install applications from the Google Play store or Samsung Apps, or create applications using the Android SDK and install them on your phone. Use Application manager to manage applications on your phone.

Warning: Because this phone can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application manager** to view app status. While in Application manager, you can use these options:
 - If you have disabled apps, tap **Downloaded**, **SD Card**, **Running**, or **All** to view the status of apps and services. Tap an app or service for more information, and for app options, such as stopping and uninstalling.
 - Tap  **More options** for other options, including sorting by app size or name, or resetting app preferences.

Default Applications Settings

If you have installed multiple apps that perform the same kind of task, for example more than one messaging app, you can choose the app you want to use as the default.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Default applications** to configure options:
 - **Browser app:** Choose a default app for browsing.
 - **Calling app:** Choose a default app for calling.
 - **Messaging app:** Choose a default app for messaging.
 - **Set as default:** Manage your default apps.
 - **Home:** Choose a default home screen mode.
 - **Device assistance app:** Choose a default app for assistance.

Calendar Settings

Configure settings for your phone's Calendar app.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Calendar** to configure these options:
 - **First day of week:** Choose a day to start each calendar week.
 - **Show week numbers:** Display week numbers on the calendar.
 - **Hide declined events:** Events for which you declined the invitation are not shown on the calendar.
 - **Hide completed tasks:** Tasks you have completed are no longer shown on the calendar.
 - **7-day weather forecast:** Weather information from AccuWeather.com displays on the calendar.
 - **Lock time zone:** Event times will be locked to the time zone you select. This means that times and dates will not change, even if you travel to another time zone.
 - **Select time zone:** When you enable Lock time zone, choose a time zone to lock events to the time zone.
 - **View today according to:** Set today's date and time to use a Fixed time zone or the local time zone.
 - **Set snooze duration:** Set the interval between alerts when snoozing.
 - **Select alert type:** Choose the type of notifications for calendar events. You can choose to be notified with a sound, or by an icon in the status bar, or choose no notifications.
 - **Notification sound:** Choose a sound for calendar event notifications.
 - **Vibration:** Enable vibration for calendar event notifications.
 - **Quick responses:** Manage text phrases, which you can use to send to event attendees.

Call Settings

Configure options for calling with your phone.

Tip: You can also access Call settings from the Phone app. From home, tap  **Phone** >  **More options** > **Settings** > **Call**. If the keypad is not shown, tap the **Keypad** tab at the top of the screen.

Call Rejection

Create and manage a list of phone numbers, to have your phone automatically reject calls you receive from those numbers.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Call rejection** to configure these options:
 - **Auto reject mode:** When All numbers is selected, calls from all numbers are rejected. When Auto reject numbers is selected, calls from numbers on the Auto reject list are rejected.
 - **Auto reject list:** Enter telephone numbers, to reject calls from the numbers when Auto reject mode is turned on.
 - Tap  **Add** to enter a telephone number, or select a number from a contact. Tap Match criteria to set options for using the reject number list.
 - Tap the checkbox beside **Unavailable** to reject calls with numbers that display “Unavailable” in Caller ID.
 - **Rejection messages:** Create and manage text messages to send to callers when rejecting incoming calls. Messages you create here are available from the incoming call screen when you use the Reject with message option
 - To create new messages, tap , and then follow the prompts.
 - To modify an existing message, tap the message, and then edit the text.

Answering and Ending Calls

Manage settings for answering and ending calls.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Answering and ending calls** to configure these options:
 - **Answer calls by:**
 - **Pressing the Home key:** Answer incoming calls by pressing the Home key.
 - **Using voice commands:** Answer or reject calls with the voice commands “Answer” and “Reject”. When you answer a call with a voice command, the Speaker will automatically turn on for hands-free calls. Voice control will not be available if you set call alerts to vibration.
 - **End calls by:**
 - **Pressing the Power key:** End calls by pressing the Power/Lock key. In this case, pressing the power key during a call will not lock the screen.

Call-Related Status Pop-Ups

When enabled, notifications for incoming calls and call status display in pop-ups if an application is open on the screen.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Call-related pop-ups** for options:
 - **Call notification pop-ups:** Display notifications for incoming calls as pop-ups.
 - **In-call status pop-ups:** Display call status in pop-ups.

Show Caller Information

When enabled, information about the caller’s recent social network activity, and the history of your communication with them, displays when you receive a call.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Show caller information** to enable the option.

Call Alerts

Set options for sounds and vibrations to occur during calls.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Call alerts** to configure settings:
 - **Vibrate when answered:** When enabled, your phone will vibrate when a call is answered.
 - **Vibrate when call ends:** When enabled, the phone vibrates when the other caller ends the call.
 - **Call connect tone:** When enabled, the phone plays a tone when the other caller answers a call.
 - **Minute minder:** When enabled, a tone plays once per minute during a call.
 - **Call end tone:** When enabled, the phone plays a tone when the other caller ends the call.
 - **Notify during calls:** When enabled, notifications for alarms and new messages play during calls. When disabled, these notifications will be muted during a call.

Call Accessories

Configure options for using an optional headset for calling.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Call accessories** to configure settings:
 - **Automatic answering:** When enabled, and you have a headset connected to the Headset Jack, incoming calls are answered automatically after a delay, which you can set at Automatic answering timer. Tap to enable or disable the setting.
 - **Automatic answering timer:** Choose a time period to delay before automatically answering an incoming call when Automatic answering is enabled and a headset is connected to the phone. Tap to choose **2 seconds**, **5 seconds**, or **10 seconds**.
 - **Outgoing call conditions:** When the phone is paired with a Bluetooth headset, you can choose to make calls even when the phone is locked. Tap to choose **Even when device locked**, or **Only when device unlocked**.

More Settings

Settings for TTY and Hearing Aids are located in this option.

TTY Mode

A TTY (teletypewriter, also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your phone is compatible with select TTY phones. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect using a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **More settings** > **TTY mode** to choose a TTY mode.

Hearing Aids

When enabled, your phone improves the sound quality for use with hearing aids.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **More settings** > **Hearing aids** to enable the option.

Ringtones and Keypad Tones

Choose tones and vibrations to play for incoming calls and keypad taps.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Ringtones and keypad tones** to configure settings:
 - Tap **Ringtones**, and then select a ringtone for incoming calls. Tap **Done** to save your selection.
 - Tap **Vibration pattern**, and then select a vibration pattern to play for incoming calls when the Vibrate when ringing option is enabled. You can tap **Create** to create a custom pattern. Tap **OK** to save the settings.
 - Tap **Vibrate while ringing** to play a vibration for incoming calls. The vibration pattern is set at the Vibrations setting.
 - Tap **Dialing keypad tone** to enable tones for keypad taps.

Personalize Call Sound

Choose options for call audio, in cases where you might need the sound softer or clearer, or optimized for your right or left ear.

Note: This option is can only be configured during a call. For more details, see [In-Call Options](#).

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Personalize call sound**.
3. Tap a setting, and then configure options:
 - **Adapt sound:** Tap **Start**, and then follow the prompts to find the best sound for you.
 - **Soft sound:** Use softer sounds during calls.
 - **Clear sound:** Use clearer sounds during calls.
 - **Off:** Use the default call sound settings.

Noise Reduction

When enabled, Noise reduction suppresses background noise from your environment during calls.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Noise reduction** to enable or disable noise reduction.

US Dialing

When enabled, the US dialing option replaces “+” with the international access code for your location.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call**, and then tap the checkbox beside **US dialing** to enable or disable the setting.

International Dialing

When US dialing is enabled, it uses the International dialing code to replace “+”. US dialing must be disabled to access the International dialing code.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call**, and then tap the checkbox beside **US dialing** to disable the setting. US dialing must be disabled to access the International dialing setting.
3. Tap **International dialing**, and then use the keypad to enter the international dialing code.
4. Tap **OK** to save the code.

DTMF Tones

Set the length of Dual-tone Multi-frequency (DTMF) tones, which play when you use the keypad during a call, such as when navigating menus.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **DTMF tones** to choose a tone length.

Voicemail Settings

Set options for Visual Voicemail.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Call** > **Voicemail settings** to configure options for voicemail:
 - **Avatar**: Configure you Avatar options.
 - **Display**: Change your voicemail message theme and enter a name to identify yourself to people when replying or forwarding messages.
 - **Help**: View help topics for using Visual Voicemail.
 - **Preferences**: Change your Visual Voicemail application preferences.
 - **Sound**: Change your sound/speakerphone options.
 - **Updates**: Check for updates.
 - **About Voicemail**: View information about the application.

Contacts Settings

Configure options for contacts stored on your phone.

Tip: You can also access Contacts Settings from the Contacts app. From home, tap  **Contacts** >  **More options** > **Settings**.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Contacts** to configure options:
 - **Import/Export contacts**: You can import contacts from your phone's internal memory, from the SIM card, or from an optional installed memory card. Tap to choose an import source, and then follow the prompts to import contacts.
 - **Contacts to display**: Choose contacts to display in Contacts. You can choose only contacts from your phone's memory, or from an account, or choose other sources. You can also create a customized list of contacts to display.

- **Swipe to call or message:** Swipe your finger across a contact record to call or send a message to the contact's default number. Swipe right to call, or left to create a message addressed to the contact.
- **Only contacts with phones:** Only contacts with at least one phone number display in Contacts. Other contacts will be hidden.
- **Sort by:** Choose how contacts are sorted, by first or last name.
- **Display contacts by:** Choose how contacts are displayed, by first or last name.
- **Send multiple name cards:** You can choose how to transfer contacts, when sharing them with other devices, such as through Bluetooth. Tap **Export settings** and choose one of the following options:
 - **Send together:** Multiple contacts are sent together. This method can be faster, but depends on whether the target device can accept multiple name cards. If not, only one contact will be sent.
 - **Send individually:** Name cards are sent individually. This method may take longer, because the other device must accept each name card individually, but it helps ensure that no name cards are missed.
- **Accounts:** Add or manage accounts. Many accounts include contacts, which are synced with your phone when you set up the account on your phone.

Email Settings

Configure options for email accounts you set up on your phone.

Tip: You can also access Email settings from the Email app. From home, tap  **Apps** >  **Email** >  **More options** > **Settings**.

Edit General Email Preferences

Configure settings which affect all email accounts.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Email** to configure options. Available settings depend on the type of email account, and may include:
 - **Manage accounts:** Configure options for specific accounts. Available settings depend on the type of account.
 - **Display:** Choose how emails are shown in the email list, and when you open them.
 - **Auto fit content:** When enabled, email content shrinks to fit the screen. You can still view details by zooming in.

- **Message preview line:** Choose whether up to 3 lines display with the email subject in the Inbox.
- **Title line in list:** Choose what displays as the title in the list of emails, the sender, or the subject of the email.
- **Hide checkboxes:** Enable or disable the display of checkboxes beside each email. When checkboxes are displayed, you can use them to select email(s). If you choose to hide checkboxes, you can touch and hold on an email to temporarily display them, such as when you want to select multiple emails.
- **Default display:** Select what is displayed after you move or delete emails. You can choose to move to the next email, or the previous email, or return to the list of emails in the inbox.
- **Priority sender settings:** Choose options for handling emails from priority senders.
 - **Set as default folder:** When enabled, the priority sender inbox displays when you open the Email app.
 - **Email notifications:** When enabled, notifications for new emails display in the status bar. When disabled, you can control notifications for each of your email accounts individually in the account's settings.
 - **Notification sound:** Choose a ringtone to use for notifications for new email from priority senders.
 - **Vibrate:** Enable or disable vibration, to play for notifications for new email from priority senders.
- **Spam addresses:** Create and maintain a list of email addresses and domains, to automatically block emails from those senders.
- **Delay email sending:** Choose options for delaying the sending of emails, so that they can be cancelled if needed.
 - **Delay email sending:** When enabled, the sending of emails is delayed, and a cancel button is displayed, for a period of time you set below.
 - **Set length of delay:** Choose a time period to delay sending of emails.
- **Split view mode:** Turn on split view when the screen is in a landscape orientation.

Manage Email Account Settings

You can edit settings for your individual email accounts, such as email address and password, name display and signature, frequency of retrieval, and more.

Note: Available settings depend on the type of email account. See your email service provider for details.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Email** > **Manage accounts**, and then tap an account to configure settings. Some common email settings are:
 - **Sync settings:** Tap to configure options for synchronizing your phone with your account:
 - **Sync Email:** When enabled, your phone maintains synchronization with your email account. The last synchronization is displayed.
 - **Sync schedule:** When Sync email is enabled, set options for synchronizing your phone with your email account.
 - **Period to sync Email:** Choose a time period to have your phone maintain synchronization.
 - **Limit retrieval size:** Choose a maximum size for emails for your phone to automatically retrieve during synchronization. For larger emails, your phone will prompt you to download the contents when you open them. You can set a separate retrieval limit to use when roaming.
 - **Signature:** When on, a text signature is automatically added to emails you send. Tap the **On/Off** switch to turn signatures on. After turning signatures on, tap **Edit signature** to edit the default text signature.
 - **Out of office settings:** Configure options for automatically sending replies when you are out of the office.
 - **Default account:** Assign an account as the default email account for outgoing messages. When you launch an email from other apps, the email will automatically be from this account.
 - **Password:** Update your account password to match the password set on your account.
 - **Email notifications:** When enabled, an icon displays in the status bar when you receive new emails.
 - **Notification sound:** Choose a ringtone to play for new email notifications.
 - **Vibrate:** When enabled, vibration plays for new email notifications.
 - **More settings:** Configure other options, including the account name, carbon copy and blind carbon copy, synchronization, and security options.
 - **Account name:** Enter a name to identify this email account.
 - **Your name:** The personal name associated with this email account.

- **Always Cc/Bcc myself:** Choose options for sending a copy of emails you send to yourself, as a copy (Cc) or blind copy (Bcc).
- **Show images:** Choose whether to automatically display embedded images in the body of an email.
- **Auto download attachments:** Choose whether the phone automatically downloads email attachments when you are connected to Wi-Fi. You might use this option to control how and whether you use your plan's data services to download attachments.
- **Auto resend times:** Choose the number of times the phone attempts to resend an email after a delivery failure.
- **Folder sync settings:** Choose folders to synchronize between your phone and account.
- **Period to sync Calendar:** Choose the period for synchronizing calendar events between your phone and account.
- **Empty server trash:** Delete the contents of the trash folder on the account server.
- **In case of sync conflict:** Choose whether information from the server or phone has priority when there is a conflict.
- **Security options:** Configure advanced security options, including encryption.
- **Sync Contacts:** Choose whether contacts are synchronized between your phone and the account.
- **Sync Calendar:** Choose whether calendar events are synchronized between your phone and the account.
- **Sync Task:** Choose whether emails are synchronized between your phone and the account.
- **Sync text messages:** Choose text messages to synchronize between your phone and account.
- **Exchange server settings:** Configure the Domain\user name, Password, and other Exchange server settings.
- **Incoming setting:** Configure the incoming mail service settings.
- **Outgoing settings:** Configure the outgoing mail service settings.

Gallery Settings

Configure options for the Gallery app.

Tip: You can also access Gallery settings from the Gallery app. From home, tap  **Apps** >  **Gallery** >  **More options** > **Settings**.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Gallery** to configure options:
 - **Accounts:** Tap an account (if available) to enable or disable sync options for pictures and videos in the Gallery.
 - **Sync via Wi-Fi only:** When enabled, Gallery will only sync pictures with your social networking accounts when connected to Wi-Fi.
 - **Filter by:** Choose a filter to apply to pictures displayed in Gallery.
 - **Face tag:** When enabled, your phone identifies faces in the pictures you take, so you can tag them in the picture.
 - Tap  **More options** > **Add account** to add an account for picture and video storage.

Internet Settings

Configure Internet settings, to customize the browser to your preferences.

Basic Internet Settings

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Internet** to configure options:
 - **Homepage:** Choose a homepage to display when you launch Internet.
 - **Default search engine:** Choose a default search engine.
 - **Auto fill profile:** Manage your Auto fill profile.
 - **Manual zoom:** Override website requests to control zoom level.
 - **Privacy:** Choose options related to privacy.
 - **Advanced:** Choose settings to control how the browser treats content, such as allowing JavaScript, blocking pop-ups, and managing website data.
 - **About Internet:** View software information about this app.

Messages Settings

The messages settings menu lets you control options for your text and MMS messages including message limits, size settings, and notifications.

Tip: You can also access Message settings from the Messages app. From home, tap  **Messages** >  **More options** > **Settings**.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Messages** to configure settings:
 - **Enhanced messaging:** Chat with other Enhanced messaging users using free one-to-one and group chat messages.
 - **Image resize:** Select an image size to reduce data charges.
 - **Send as SMS/MMS messages:** Send your Enhanced messaging messages as text or multimedia messages when Enhanced messaging is unavailable.
 - **Registered information:** View your registered phone number.
 - **Default messaging app:** Choose an app to use by default.
 - **Display:**
 - **Bubble style:** Choose how messages appear on the screen. Bubbles are the boxes that surround each message.
 - **Background style:** Choose the background of the message screen.
 - **Split view:** Turn on split view on landscape screen.
 - **Change font size:** When enabled, you can change the text size while reading a message by pressing the Volume Key up or down.
 - **Quick responses:** Create and manage text phrases that you can add to messages.
 - **Text messages:**
 - **Auto combination:** Choose whether long messages that are received in multiple parts are automatically re-assembled to display as a single message.
 - **Multimedia messages:**
 - **Group conversation:** Control how messages to multiple recipients are handled. When enabled, a single message is sent to multiple recipients. When disabled, a separate message is sent to each recipient.
 - **Auto retrieve:** Choose whether message attachment(s) are automatically downloaded when you display a multimedia message. If you disable this option, only the message

header displays in the message list, and you will be prompted to download the attachment(s).

- **Roaming auto retrieve:** Choose whether message attachment(s) are automatically downloaded when your phone is outside its home network.
- **MMS alert:** When enabled, your phone will alert you when you make a change to a message that will convert the message to a multimedia message (MMS).
- **Delete old messages:** When turned on, your phone will automatically delete the oldest messages when the maximum number of messages is reached. Tap the **On/Off** switch to turn the setting on, and then set the maximum number of messages with the Text message limit and Multimedia message limit settings below.
 - **Text message limit:** Set the maximum number of text messages per conversation.
 - **Multimedia message limit:** Set the maximum number of multimedia messages per conversation.
- **Priority senders:** Receive alerts when receiving messages from priority senders.
- **Notifications:** When turned on, notifications for new messages display in the status bar. Tap **Notifications** to turn the setting on, and then configure options:
 - **Notification sound:** Choose a sound to play for new message notifications.
 - **Vibrations:** Choose whether vibration plays along with the sound for new message notifications.
 - **Repeat message alert:** Choose how often your phone notifies you of new message(s).
 - **Pop-up display:** Choose whether a new message pops up on the display to notify you.
 - **Preview message:** Show previews of new messages on the Lock screen.
- **Emergency alerts:** Configure emergency alert settings. You can enable or disable some alerts: Extreme Alert, Severe Alert, Amber Alert, and Emergency alert test messages. You cannot disable Presidential alerts.
 - **Emergency alerts:** Choose types of messages to receive. You can enable or display any of the message types, except for Presidential Alert. You can also choose to receive emergency alert test messages.

Important: The Commercial Mobile Alert System (CMAS) system provides the government the ability to send geographically targeted notifications of emergencies, such as threats to public safety, severe weather events, a hazardous material spill or a missing child in the phone user's area.

- **Emergency notification preview:** Play a sample emergency alert tone. Tap **Stop** to cancel the playback.
- **Vibrations:** Select vibration options for emergency message notifications.
- **Alert reminder** Configure the reminder interval.

- **Signature:** When turned on, a text signature is included in all messages you send. Tap the **On/Off** switch to turn the setting on, and then edit the signature text to include.
 - **Edit signature:** Enter a text signature, when Add signature is enabled.
- **Spam filter:** When turned on, your phone block messages that may be spam, by filtering based on criteria you set. Tap the **On/Off** switch to turn the setting on, and then configure filters:
 - **Add to spam numbers:** Enter telephone numbers, to automatically flag messages from the numbers as spam, when Spam settings are enabled.
 - **Add to spam phrases:** Enter text phrases, to automatically flag messages as spam when they contain the phrase. Available when Spam settings are enabled.
- **Allow access to all links:** Allow access to links embedded within your messages.

S Voice Settings

Configure options for using your voice to interact with your phone.

Tip: you can also access S Voice settings from the S Voice app. From home, tap  **Apps** >  **S Voice** >  **More options** > **Settings**

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **S Voice** to configure options:
 - **Language:** Choose a language to use for S Voice.
 - **Hide offensive words:** When enabled, potentially offensive words are replaced with asterisks (*).
 - **About S Voice:** Learn about S Voice.
 - **Open via the home key:** When enabled, you can launch S Voice by pressing the Home key twice quickly.
 - **Voice wake-up:** When turned on, you can launch S Voice by speaking a wake-up command. Tap the **On/Off** switch beside **Voice wake-up** to turn the option on, and then tap **Set wake-up command** to record a command.
 - **Auto start speakerphone:** When enabled, the speaker is automatically turned on when you make a call with S Voice.
 - **Check missed events:** When enabled, you can check missed events when you open S Voice through an optional headset.
 - **Personal briefing:** When enabled, S Voice will provide a briefing on your schedule when you open S Voice.

- **Reset S Voice:** Erase the S Voice data you have stored on the server and restore the default S Voice settings.
- **Home address:** Configure your home address.
- **Log in to Facebook:** Log in to your Facebook account. If you have not already installed an optional Facebook app, follow the prompts to do so before logging in.
- **Sign in to Twitter:** Log in to your Twitter account. If you have not already installed an optional Twitter app, follow the prompts to do so before logging in.

Google Settings

Configure options for using Google on your phone.

1. From home, tap  **Apps** >  **Settings**.
2. Tap  **Application Settings** > **Google** to configure options:
 - **Sign-in & security:** Configure how you sign in to your Google Account, device access and notifications, and connected apps and sites.
 - **Personal info & privacy:** Manage your personal information, activity controls, ads settings, account overview, and control your content.
 - **Account preferences:** Configure your Google account language, Google Drive storage, accounts and services.
 - **Ads:** Configure your Google advertising profile.
 - **Connected apps:** Configure apps which use your Google account.
 - **Data management:** Configure your Google Drive app.
 - **Google Fit:** Configure Google Fit apps and devices (not included).
 - **Location:** Configure your Google location settings.
 - **Nearby:** Use your device's sensors to connect with nearby devices.
 - **Search & Now:** Configure your Google search settings and Google Now settings.
 - **Security:** Configure the Android Device Manager and apps security settings.
 - **Set up nearby device:** Set up another device using Wi-Fi and Bluetooth.
 - **Smart Lock for Passwords:** Configure your saved Google passwords and auto sign-in settings.

For Assistance

The following topics address areas of support for your phone, including troubleshooting, specifications, account information, warranty information, and customer service contact information.

Troubleshooting

Check the questions and answers below for troubleshooting solutions for common phone issues.

Check Here First

Problem: Phone freezes/operation is unstable.

Solution: Turn the phone on again. If you are unable to turn the phone off, remove and replace the Battery, and then turn the phone on again. Data that was being edited is erased after your phone is powered on again.

Problem: Operation is unstable after a new application was installed.

Solution: The newly installed application may be the cause. Uninstall the application in Safe mode. See [Uninstall an App](#). To turn the phone on in Safe mode:

- Press and hold the **Power/Lock** key > touch and hold **Power off**, read the disclaimer for safe mode, and then tap **OK**.
 - After turning the phone on in Safe mode, "Safe Mode" appears at lower left.
 - After restarting in Safe mode, your phone can be powered on as usual.
 - Before turning the phone on in Safe mode, it is recommended that you back up important data.
 - By powering the phone on in Safe mode, added widgets may be deleted.

Problem: Cannot use phone, mail, or Internet.

Solution 1: Check whether you are where signal is weak or out of service area.

Solution 2: Power the phone on again.

Solution 3: Is the phone in Airplane mode? To check that Airplane mode is canceled:

- From home, tap  **Apps** >  **Settings** >  **Airplane mode**.

Solution 4: Is data communication disabled? To check that data communication is enabled:

- From home, tap  **Apps** >  **Settings** >  **Data usage** > **Mobile data**.

Solution 5: Is a disabled access point set? To reset to initial settings:

- From home, tap  **Apps** >  **Settings** >  **More networks** > **Mobile networks** > **Access Point Names** >  **More options** > **Reset to default**.

Problem: Battery level goes down quickly.

Solution: Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of Battery.

Problem: Cannot install applications.

Solution: Applications cannot be installed with only a little free space on the phone or SD card. To check free space, see [Storage Settings](#). Applications not supported by your phone cannot be installed.

Problem: Cannot unlock screen.

Solution: Power the phone on again. If you are unable to turn the phone off, remove and replace the Battery, and then power the phone on again. Data that was being edited is erased after the phone is powered on again.

Sprint Account Information and Help

Find out about account passwords and information about managing your account and finding help.

Sprint Account Passwords

You will need to create passwords to protect access to your personal account information, your voicemail account, and your data services account. As a Sprint customer, you enjoy unlimited access to all your information.

Account User Name and Password

If you are the account owner, you will create an account user name and password when you sign on to sprint.com/mysprint. (Click **Register** and follow the prompts to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at sprint.com/mysprint.

Voicemail Passcode

You will create your voicemail passcode when you set up your voicemail. See [Set Up Voicemail](#) for more information on your voicemail passcode.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize purchases.

For more information, or to change your passwords, sign on to sprint.com/mysprint.

Manage Your Account

Manage your Sprint account from your computer, your Sprint phone, or any other phone.

Online: sprint.com/mysprint

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like games, ringtones, screen savers, and more.

From Your Sprint Phone

1. From home, tap  **Phone** > **Keypad** tab.
2. Do any of the following:
 - Tap    (* 2), and then tap  **Dial** to access a summary of your Sprint service plan or get answers to other questions.
 - Tap    (* 3), and then tap  **Dial** to access the “Pay My Bill” section of Sprint Zone to make a payment.
 - Tap    (* 4), and then tap  **Dial** to check minute usage and account balance.

Sprint Support Services

Sprint 411 and Sprint Operator Services let you easily access information and calling assistance from your Sprint phone.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or show times; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

- From home, tap  **Phone** > **Keypad** tab, tap  (4 1 1), and then tap  **Dial**.

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

- From home, tap  **Phone** > **Keypad** tab, tap  (0), and then tap  **Dial**.

For more information or to see the latest in products and services, visit us online at sprint.com/mysprint.

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Note: Screen images are simulated. Appearance of device may vary.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: samsung.com/us/support

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Legal Information

Important legal information can be accessed in writing on the mobile device or at samsung.com

READ THIS INFORMATION BEFORE USING YOUR MOBILE DEVICE.

Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty **INCLUDING ITS DISPUTE RESOLUTION PROCEDURE and your right to opt out of arbitration within 30 calendar days of the first consumer purchase. You may opt out by either sending an email to optout@sea.samsung.com with the subject line “Arbitration Opt-Out” or by calling 1-800-SAMSUNG (726-7864).** For more detailed procedures, please refer to the “Dispute Resolution Procedures and Arbitration and Opt-Out” section of the Limited Warranty.

Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings > About device > Legal Information > Samsung legal** or you may access the online version of the Health/Safety and Warranty guide for your device at:

English

samsung.com/us/Legal/Phone-HSGuide

Spanish

samsung.com/us/Legal/Phone-HSGuide-SP

The online version of the **End User License Agreement (EULA)** for your device can be found online at: samsung.com/us/Legal/SamsungLegal-EULA4

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