

F6800 Slim LED TV



MODELS

55" CLASS UN55F6800

46" CLASS UN46F6800

50" CLASS UN50F6800



Smart Touch Remote Control

PRODUCT HIGHLIGHTS

Smart TV 2.0 with S-Recommendation

Dual Core Processor

Samsung Active Full HD 3D

Micro Dimming

KEY FEATURES

PICTURE QUALITY

- Full HD 1080p
- Micro Dimming
- Clear Motion Rate 600
- Black Optimizer

SMART TV 2.0

- Dual Core Processor
- Smart Hub
- Full Web Browser
- S-Recommendation

SMART INTERACTION 2.0

- Motion Control Ready (limited gesture)*
- Voice Control

SMART CONNECTIVITY

- AllShare™
- Samsung Smart View (Clone View Only)

2D AND 3D IN FULL HD

SLIM DESIGN

CONNECTIONS

- 4 HDMI® Connections
- 3 USB Connections
- Wi-Fi Built-in
- 1 Component in
- 1 Shared Composite in (AV)

AUDIO

- Dolby® Digital Plus, Dolby® Pulse
- DTS Premium Sound | 5.1™ decoding with DTS Studio Sound™ processing

INCLUDES

- Smart Touch Remote Control
- 2 pairs of 3D Active Glasses (SSG-5100GB)

*Requires Skype™ Camera (sold separately)

F6800 Slim LED TV

PICTURE QUALITY

Full HD 1080p:

The realistic detail of Full HD images invites you to enjoy a viewing experience that redefines reality.

Micro Dimming:

Advanced picture contrast technology controls and enhances LED screen brightness, for even whiter whites and deeper blacks.

Clear Motion Rate 600:

Experience sharp picture quality, even when you are watching fast-moving scenes like sports or action movies. A CMR of 600 offers a high level of motion clarity, for action-packed movement with ultra-sharp detail and the deepest levels of black and white for a superior contrast.

SMART TV 2.0:

The Samsung Smart TV finds the movies and TV shows you like – and more. Navigate within the 5 Smart Hub content panels. Easily discover movies, shows, and social posts with less searching and more watching.

Dual Core Processor:

Makes multitasking fast. Browse the web faster and quickly download Apps with this feature.

Smart Hub:

Our new interface organizes your entertainment and content into 5 convenient panels: On TV, Movies and TV Shows, Social, Apps, and a panel for your Photos, Videos and Music.

Full Web Browser:

All the benefits of Full Web Browsing, right on your TV. From social sites like Facebook® and Twitter® to news, weather, entertainment, blogs and more. Discover even more content possibilities with your Smart TV.

S-Recommendation:

Discover what you want to watch without surfing channels just by asking your TV. It will respond to your voice and find a selection of customized content options based on your preferences. Ask the TV for recommendations while you're watching TV, for example "what football games are on?" Or visit the full S-Recommendation hub to find new things to watch.

SMART INTERACTION 2.0:

Speaking into the built-in microphone on the Smart Touch Remote control along with hand gestures* all control your TV in new and unexpected ways. Use S-Recommendation with voice interaction to ask your TV to find things to watch and get program suggestions.

*Requires Skype™ Camera (sold separately)

SMART CONNECTIVITY

AllShare™:

Samsung AllShare Play lets you and your family seamlessly share your content across your DLNA®-connected Samsung devices, without the need for a network, cables or a connecting device.

Samsung Smart View (Clone View Only):

Stream content playing on your TV straight to your mobile device so you never miss a second of the action.

2D AND 3D IN FULL HD:

Experience vivid, lifelike detail and clarity in both 2D and immersing 3D.

CONNECTIONS

HDMI®:

High-quality single-cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD and Blu-ray Disc® Player, PC computers, PC portable devices, new-generation tablets and devices featuring the HDMI output. CEC capability permits the control of the TV and component from one remote control handset.

USB:

Connects a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

Wi-Fi Built-in:

No additional equipment is needed to connect with an existing wireless router in your home network and start accessing Samsung Apps or other Smart TV features.

Component in:

Analog video connection transmits HD RGB video using three RCA connections.

Shared Composite in (AV):

Analog video connection transmits video using one RCA connection.



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AUDIO

Dolby® Digital Plus / Dolby® Pulse:

Optimizes the TV sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

DTS Premium Sound | 5.1™ decoding with DTS Studio Sound™ processing:

Delivers immersive 5.1 surround sound from any DTS-encoded content and converts any two-channel audio content into a 5.1 DTS surround sound track for discrete surround sound playback. Experience surround sound with maximum bass response, dialog clarity and consistent volume levels from all your content, including Blu-ray™ movies, TV programming, streaming and games.

ACCESSORIES INCLUDED

Smart Touch Remote Control:

Enjoy all the benefits of a Universal Remote with the Smart Touch Remote Control. Use it to control multiple devices connected to your Smart TV, including the set top box, Blu-ray Disc™ Player and Home Entertainment System. The innovative touch pad allows for quick and intuitive navigation, while the built-in microphone provides an alternative way to control your Smart TV with your voice.

3D Active Glasses:

When combined with Samsung 3D entertainment, 3D Active Glasses bring viewing to vivid life. Samsung's newest 3D Active Glasses offer even greater comfort over hours of viewing.

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

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MODELS

55" CLASS UN55F6800 – UPC 887276023939

Order code: UN55F6800AFXZA

DIMENSIONS (WxHxD)

TV without stand: 50.4" x 28.7" x 1.9"

TV with stand: 50.4" x 31.1" x 10.5"

Package: 55.5" x 32.3" x 6.7"

WEIGHT

TV without stand: 35.9 lbs.

TV with stand: 36.6 lbs.

Package: 48.3 lbs.

50" CLASS UN50F6800 – UPC 887276023854

Order code: UN50F6800AFXZA

DIMENSIONS (WxHxD)

TV without stand: 45.9" x 26.2" x 1.9"

TV with stand: 45.9" x 28.5" x 10.5"

Package: 50.3" x 30.4" x 6.4"

WEIGHT

TV without stand: 30.6 lbs.

TV with stand: 31.3 lbs.

Package: 40.1 lbs.

46" CLASS UN46F6800 – UPC 887276023922

Order code: UN46F6800AFXZA

DIMENSIONS (WxHxD)

TV without stand: 42.7" x 24.4" x 1.9"

TV with stand: 43.0" x 26.8" x 10.5"

Package: 46.3" x 28.9" x 6.2"

WEIGHT

TV without stand: 25.6 lbs.

TV with stand: 26.2 lbs.

Package: 34.4 lbs.

