EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

All-in-One

Photo

Expression® Photo XP-970
Small-in-One® Printer

Wireless | Wide-Format | Print | Copy | Scan | Photo | Ethernet



Easily print high-quality, wide-format photos up to 11" x 17"

Brilliant, borderless photos up to 11" x 17" — 6-color Claria® Photo HD Inks deliver smooth gradations and amazing skin tones

Fast, professional-quality printing — 4" x 6" photos in as fast as 11 seconds[1]

Print specialty media — rear paper feed accommodates specialty paper[2]; plus, print directly onto CD/DVDs

Innovative, fold-over scan lid — holds originals in place

Convenient, easy-to-use design — easy PC-free printing with 4.3" touchscreen, built-in USB and memory card slots[3]

Wireless and router-free — designed for easy printing from your iPhone®, iPad®, Android™ mobile devices, tablets and more[4]; includes Wi-Fi Direct®[5] for router-free printing

Hands-free, voice-activated printing[6] — print a variety of creative projects and everyday documents

Versatile, wide-format photo all-in-one — ultra slim design, superior photo performance; easily adjust photos with tools for red-eye removal, photo restoration and more

Scan and share — scan to the cloud for easy photo sharing[7]

Epson Creative Print mobile app — easily print photos and create custom cards, stationery and more

Claria® Photo HD Ink

works with the Google Assistant

JUST ASK amazon alexa

EPSON®
EXCEED YOUR VISION

Expression® Photo XP-970 Small-in-One® Printer

All-in-One
Photo

Print

Printing Technology 6-color (C, M, Y, K, LC, LM), drop-on-demand MicroPiezo® inkjet technology
Printer Language Epson ESC/P® Raster, ESC/P-R
Maximum Print Resolution 5760 x 1440 optimized dpi
Print Speed† 8.5 ISO ppm (black), 8.0 ISO ppm (color)
Auto 2-sided Print Speed† 4.7 ISO ppm (black), 4.5 ISO ppm (color)
Max. Photo Speed[1] 4" x 6" borderless photo in as fast as 11 sec
Min. Ink Droplet Size 5 ink droplets as small as 1.5 picoliters
Photo Features View and print photos; print your own picture packages; slideshow; print your own school papers, thin-ruled, wide ruled and graph paper

Mobile Printing and Scanning

Epson Connect™ Solutions[4] Epson E-mail Print, Epson Remote Print, Epson iPrint™ App (iOS®, Android), Creative Print App (iOS, Android)
Other Apple® AirPrint®, Google Cloud Print™, Android printing, Fire OS™ printing, Mopria® Print Service, scan to cloud[7]

Copy

Copy Speed†† 8.1 ISO cpm (black), 8.1 ISO cpm (color)
Copy Modes Color, Black/White, Text, Text and Image, Photo
Copy Quality Color: Standard; Black-and-white: Best
Copy Quantity 1 – 99 copies (PC-free)
Maximum Copy Size 8.5" x 14"
Copy Features Auto background removal for text, fit to page, reduction and enlargement (25 – 400%), photo reprints and enlargements, color restoration of old, faded photos, scan photos and convert to coloring book pages, make photo greeting cards (PC-free), copy onto CDs/DVDs, scan to memory card or USB flash drive, scan to PDF, scan to PC – USB and network, 2-sided copies with duplexer

Scan

Scanner Type Color flatbed (CIS line sensor)
Max. Resolution 4800 dpi
Max. Resolution 9600 x 9600 dpi interpolated
Max. Hardware Resolution 4800 dpi
Maximum Scan Area 8.5" x 11.7"
Scanner Bit Depth
Input: 48-bit color/16-bit Grayscale and Black/White
Output: 24-bit color/8-bit Grayscale and Black/White
Scan Bed Size 8.5" x 11.7" max.
Scanner Features Scan to memory card, Scan to PDF, scan to PC – USB and network, scan to email – via Epson Connect, scan to cloud[7]
Layouts Borderless, classic borders, picture packages, photo ID, 2-up, 4-up, 8-up, 20-up, jewel index, jewel, upper 1/2, lower 1/2, CD layouts (single, quarter, variety)

Connectivity

Standard Connectivity
Hi-Speed USB, USB Host, Wireless 802.11 b/g/n[5], Ethernet (10/100), Wi-Fi Direct[5], works with Amazon Alexa and Google Assistant™
Memory Card Slot[3] Compatibility with SD, SDHC, SDXC, MS Duo, CF
Direct Camera Connection PictBridge® port (cameras/phones)
Supported Digital Camera Technologies Exif Print
Operating Systems Windows® 10/Windows 8/8.1/Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit)
Mac® OS X® 10.6 – macOS® 10.14.x[8]

Paper Handling

PC-free Paper Support Plain (8.5" x 11", A4), Photo (4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, 16:9 wide), Inkjet-printable CDs/DVDs
Paper Sizes 3.5" x 5", A4, 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, B5, A5, A6, half letter, executive
Borderless Photo Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 11" x 17", A4, 16:9 wide
Paper Types Supports plain paper, Epson Bright White Premium Paper, Epson Bright White Pro Paper, Epson Multipurpose Plus Paper, Epson Ultra Premium Photo Paper Glossy, Ultra Premium Photo Paper Luster, Premium Photo Paper Semi-gloss, Premium Photo Paper Glossy, Photo Paper Glossy, Ultra Premium Presentation Paper Matte, Ultra Premium Presentation Paper Matte Double-sided, Premium Presentation Paper Matte, Presentation Paper Matte, Iron-on Cool Peel Transfer, Photo Quality Self-Adhesive Sheets, Double-sided and Bright White Paper
Envelope Types No. 10
PC-free Paper Support Plain (8.5" x 11"), Photo (4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 16:9 wide), Inkjet-printable CDs/DVDs
Input Paper Capacity 100 sheets plain paper/10 envelopes
Output Paper Capacity 30 sheets plain paper
Dedicated Photo Tray Capacity 20 sheets Premium Photo Paper Glossy
Direct CD/DVD Printing Inkjet-printable CDs and DVDs

General

Color Display 4.3" touchscreen with gesture navigation
Color Management Auto Photo Correction and ICM
Image Enhancement Technologies Auto Photo Correction with advanced face detection, preview on LCD, red-eye removal and photo restoration
Temperature
Operating: 50 ° to 95 °F (10 ° to 35 °C)
Storage: -4 ° to 104 °F (-20 ° to 40 °C) [one month at 40 °C]
Relative Humidity
Operating: 20 – 80%
Storage: 5 – 85% (no condensation)
Sound Level 49 dB(A)
Rated Voltage AC100 – 120 V
Rated Frequency 50 – 60 Hz

General (Continued)

Rated Current 0.7 Amp
Power Consumption
Standalone Copy Printing: Approx. 20 W ISO 24712
Power Off: Approx. 0.2 W
Safety Approvals
Safety standards UL60950-1 CAN/CSA-22.2 No. 60950-1
EMI FCC Part 15 subpart B class B
CAN/CSA-CEI/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)
Printing: 18.9" x 26.3" x 11.6"
Storage: 18.9" x 14.0" x 5.8"
Weight: 19.4 lb
What's in the Box: Expression Photo XP-970 Small-in-One printer, CD-ROM for product setup, power cord, maintenance box. 6x Claria Photo HD 277 Ink cartridges[9] (1x Black, 1x Cyan, 1x Magenta, 1x Yellow, 1x Light Cyan, 1x Light Magenta)
Readylink™ Yes
Software Included Epson printer driver, Epson Scan 2, Epson Easy Photo Scan, Epson Print CD, Internet connection required for installation of some software
Warranty 1-year limited warranty in the U.S. and Canada

Ink

Ink Type Claria Photo HD Ink
Ink Cartridges 6x individual ink cartridges (1x Black, 1x Cyan, 1x Magenta, 1x Yellow, 1x Light Cyan and 1x Light Magenta)
Replacement Ink Cartridges[9]
277 Standard-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta (Yields, ISO pages – Black: 240, Color: 360)
277XL High-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta (Yields, ISO pages – Black: 500, Color: 740)
Printer is designed to work with Epson cartridges only, not third-party cartridges or ink.*

Eco Features

Save up to 50% on paper with automatic 2-sided printing
ENERGY STAR® certified
RoHS compliant
Recyclable product[10]
Epson America, Inc. is a SmartWay® Transport Partner[11]

Ordering Information

Expression Photo XP-970	C11CH45201
Maintenance Box	T295000

† Black and color print speeds are measured with letter-size paper, in accordance with ISO/IEC 24734. Actual print times will vary based on factors including system configuration, software and page complexity. For more information, visit www.epson.com/printspeed | †† Black and color copy speeds are determined in accordance with ISO/IEC 29183. Actual copy times will vary based on factors including system configuration and page complexity. For more information, visit www.epson.com/copyspeed | **1** Color photo in Draft Mode on Premium Photo Paper Glossy measured from start of paper feed. Actual print times will vary based on factors including system configuration, software, and page complexity. For more information, visit www.epson.com/printspeed | **2** Specialty paper support accommodated through rear paper feed, maximum 23 mil paper thickness, manual 2-sided printing only. | **3** Adapter may be required. | **4** Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect enabled printers and compatible devices and apps, visit www.epson.com/connect | **5** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **6** See www.epson.com/voice for device compatibility. Epson Connect account and voice-activated account registration required. | **7** Requires an Internet connection, a free Epson Connect account and a destination email address or cloud storage account. For a list of supported cloud services, visit www.epson.com/connect | **8** Some applications and/or functions may not be supported under Mac OS X. | **9** Replacement cartridge yields are based on ISO/IEC 24711 tests in Default Mode printing continuously. Cartridge yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For details, see www.epson.com/inkinfo | **10** For convenient and reasonable recycling options, visit www.epson.com/recycle | **11** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future™
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SmartWay® Transport Partner
Getting There With Cleaner Air

ENERGY STAR

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