

Expression® Photo XP-8600

Small-in-One® Printer

Wireless | Print | Copy | Scan | Photo



All-in-One

Photo

Print exceptional images at home with this ultra fast all-in-one.

Professional-quality, borderless photos up to 8" x 10" — 6-color Claria® Photo HD Inks deliver smooth gradations and amazing skin tones

Ultra fast printing — 4" x 6" photos in as fast as 10 seconds¹

Special media support for versatile printing — rear paper feed accommodates specialty paper²; plus, print directly onto CD/DVDs

Designed for convenience — easy PC-free printing with 4.3" touchscreen, built-in USB and memory card slots³

Wireless and router-free — designed for easy printing from your iPhone®, iPad®, Android™ mobile devices, tablets and more⁴; includes Wi-Fi Direct®⁵ for router-free printing

Hands-free, voice-activated printing⁶ — print a variety of creative projects and everyday documents, including your to-do and shopping lists

The powerful photo all-in-one — fast performance in a compact, space-saving design

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

Scan and share — scan to the cloud for easy photo sharing⁷

Easily adjust photos — includes tools for red-eye removal, photo restoration and more



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† 9.5 ISO ppm (black), 9.0 ISO ppm (color)
Auto 2-sided Print Speed† 4.7 ISO ppm (black), 4.5 ISO ppm (color)
Max. Photo Speed† 4" x 6" borderless photo in as fast as 10 sec
Min. Ink Droplet Size Variable droplet 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† 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†

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)
Copy Features Fit to page, automatic reduction and enlargement (25 – 400%), adjustable copy density, reprint/restore photos, border-free photos, crop book, copy 2 pages onto one sheet

Scan

Scanner Type Color flatbed (CIS line sensor)
Max. Resolution 4800 dpi
Max. Resolution 9600 x 9600 dpi interpolated
Optical Resolution 1200 dpi
Max. Hardware Resolution 1200 x 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, Scan to email – via Epson Connect, scan to cloud†
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/n⁵, Ethernet (10/100), Wi-Fi Direct⁶, works with Amazon Alexa and Google Assistant™
Memory Card Slot† Compatibility with SD, SDHC, SDXC and MiniSD/MiniSDHC/MicroSD/MicroSDHC/MicroSDXC (with adapter)
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.x⁸

Paper Handling

Max. Paper Size 8.5" x 44"
Paper Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 8.5" x 14", A4, A6, half letter, executive user definable (2.2" – 4.4" in length)
Borderless Photo Sizes 3.5" x 5", 4" x 6", 5" x 7", 8" x 10", 8.5" x 11", 16:9 wide
Paper Types Supports plain paper, Epson Bright White Premium Paper, Epson Bright White Pro Paper, Epson Multipurpose Plus Paper, Brochure & Flyer Paper, Matte Double-sided, Ultra Premium Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Matte Double-sided, Presentation Paper Matte, Ultra Premium Photo Paper Luster, Ultra Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Premium Photo Paper Glossy Photo Paper Glossy, Photo Quality Adhesive Sheets, Iron-on Cool Peel Transfer 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

Display 4.3" color touchscreen
Temperature
 Operating: 50 ° to 95 °F (10 ° to 35 °C)
 Storage: -4 ° to 104 °F (-20 ° to 40 °C)
Relative Humidity
 Operating: 20 – 80%
 Storage: 5 – 85% (no condensation)
Sound Level 49 dB(A)
Rated Voltage AC 100 – 120 V
Rated Frequency 50 – 60 Hz
Rated Current 0.7 Amp

General (Continued)

Power Consumption
 Standalone Copy Printing: Approx. 16 W ISO 24712
 Power Off: Approx. 0.1 W
Safety Approvals
 Safety standards UL60950 CAN/CSA-22.2 No. 60950
 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: 13.7" x 20.7" x 7.2" (349 x 527 x 183 mm)
 Storage: 13.7" x 13.4" x 5.6" (349 x 340 x 142 mm)
 Product Weight: 14.8 lbs
What's in the Box: Expression Photo XP-8600 Small-in-One printer, CD-ROM for product setup, power cord, 6x Claria Photo HD Ink cartridges⁹ (1x Black, 1x Cyan, 1x Magenta, 1x Yellow, 1x Light Cyan, 1x Light Magenta)
ReadyInk™ Yes
Software Included Epson printer driver, Epson Scan 2, Epson Easy Photo Card, 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 Cartridges⁹
 312 Standard-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta
 (Yields, ISO pages – Black: 240, Color: 360)
 312XL High-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta
 (Yields, ISO pages – Black: 500, Color: 830)
 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 product¹⁰
 Epson America, Inc. is a SmartWay® Transport Partner¹¹

Ordering Information

Expression Photo XP-8600 C11CH47201

*This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.
 † 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.

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