



**SUPERIOR
PHOTO QUALITY.**

Expression[®] Photo XP-850

Small-in-One™ Printer

Print | Copy | Scan | Fax | ^{ULTRA}HD Photo | Ethernet | Wi-Fi[®]

DESIGNED FOR EXCELLENCE™

- **Superior photo quality** — pro-quality photos with smooth gradations and amazing skin tones using Claria[®] Photo HD 6-color inks
- **Fast 4" x 6" borderless photos** — in as quickly as 10 seconds¹
- **Always ready to print** — auto-extend output paper tray and dedicated photo tray
- **Creative projects made easy** — direct CD/DVD printing and rear paper feed for specialty paper feed support²
- **Easy** — automatic 2-sided printing
- **Do more** — 30-page Auto Document Feeder to quickly copy/scan/fax stacks of 2-sided originals
- **Superior performance, Small-in-One design** — get all the tools you need for photos, documents and more, while saving valuable space on your desk
- **Intuitive navigation** — 3.5" touchscreen with gesture navigation
- **Easy wireless and wired networking** — share one Small-in-One printer at home with Wi-Fi CERTIFIED™ n, plus built-in Ethernet; includes Wi-Fi Direct™³
- **PC-free printing of brilliant borderless photos** — built-in card slots⁴
- **EPSON Connect™** — easily print from your iPad[®], iPhone[®], tablet and smartphone⁵

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
Maximum Photo Print Speed†	4" x 6" borderless photo in as fast as 10 sec (Draft Mode)
ISO Print Speed†	Black 9.5 ISO ppm Color ISO 9.0 ppm
Two-sided ISO Print Speed†	Black 4.7 ISO ppm Color 4.5 ISO ppm
PC-free Printing	Auto Photo Correction, select and print photos, crop, rotate and enlarge, view and print-by-date, print your own picture packages, print passport and photo ID, select multiple photos to print on a single page, print your own school papers, college-ruled, wide-ruled and graph paper, make personalized notepaper using your own photos, photo greeting cards and coloring book pages
Minimum Ink Droplet Size	5 ink droplet sizes, as small as 1.5 picoliters
COPY	
ISO Copy Speed†	Black 8.1 ISO cpm Color 8.1 ISO cpm
Copy Modes	Color, Black/White, Text, Text and Image, Photo
Copy Quantity	1 – 99 copies (PC-free)
Maximum Copy Size	8.5" x 14" (Legal) with Automatic Document Feeder
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)
Maximum Resolution	4800 dpi
Maximum Resolution	9600 x 9600 dpi interpolated
Scanner Bit Depth	Input: 48-bit color / 16-bit Grayscale & Black/White Output: 24-bit color / 8-bit Grayscale & Black/White
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)
FAX	
Fax Capabilities	Memory: Up to 180 pages, Speed dials: 60 (max.), Fax from the control panel or send a fax from the PC ⁶
Fax Specifications	Black-and-white and color, Modem: 33.6 Kbps — as fast as 3 sec per page
CONNECTIVITY	
Standard Connectivity	Hi-Speed USB/Wireless 802.11 b/g/n ⁷ /Wi-Fi Direct/ ⁸ Ethernet (10/100)
Memory Card Slots/Compatibility ⁴	SD / SDHC / SDXC, MS Duo, CF
Direct Camera Connection	PictBridge™ port (cameras/phones)
Supported Digital Camera Technologies	Exif Print
Operating Systems	Windows® 8 (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 (32-bit) Windows XP Professional x64 Edition Mac OS® X 10.5.8 – 10.8.x ⁹
MOBILE PRINTING	
EPSON Connect ⁵	EPSON Email Print EPSON iPrint™ Mobile App EPSON Remote Print
Other ⁵	Apple® AirPrint™, Google Cloud Print™
PAPER HANDLING	
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
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

PAPER HANDLING (Continued)	
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	Support plain 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, Scrapbook Photo Paper Matte, Brochure & Flyer Paper Matte Double-sided and Bright White Paper
Envelope Types	No. 10
Input Paper Capacity	Paper Tray: 100 sheets plain paper
Output Paper Capacity	50 sheets plain paper
Dedicated Photo Tray Capacity	20 sheets Premium Photo Paper Glossy
Direct CD/DVD Printing	Inkjet printable CDs and DVDs
GENERAL	
Case Color	Black and blue
Color Display	3.5" 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	43 dB(A)
Power Requirements	Rated voltage: 100 – 120 VAC Rated frequency: 50 – 60 Hz Rated current: 0.7 Amp
Power Consumption	Approx. 21 W ISO 24712 (Standalone Copy Printing) Approx. 0.2 W (Power Off Mode)
Safety Approvals	Safety standards UL60950-1-CAN/CSA-22.2 No. 60950-1 EMC FCC Part 15 subpart B class B, CAN/CSA-CE/IEC CISPR 22 class B
Weight and Dimensions (W x D x H)	Printing: 17.2" x 23.5" x 8.1" Storage: 15.4" x 13.3" x 7.5" Weight: 21.5 lb
What's In The Box	Expression Photo XP-850 color inkjet printer, setup and instruction manuals, CD-ROM containing software and drivers (Windows and Mac®), power cord, 6 Claria Photo HD ink cartridges: one 277 Black Ink cartridge, five 277 color ink cartridges: Cyan, Magenta, Yellow, Light Cyan and Light Magenta
Software Included	EPSON printer drivers, EPSON Print CD, EPSON Scan, ABBYY® FineReader®, User Guide
Warranty	One-year limited in the U.S. and Canada
Country of Origin	Indonesia
INK	
Ink Type	Claria Photo HD Ink (smudge, scratch and water resistant photos) ⁹
Ink Palette	Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta
Ink Cartridge Configuration	6 individual ink cartridges
Fade Resistance/Print Longevity ⁹	Up to 200-year album storage
Replacement Ink Cartridges ¹⁰	277 Standard-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta 277XL High-capacity Black, Cyan, Magenta, Yellow, Light Cyan and Light Magenta
ECO FEATURES	
<ul style="list-style-type: none"> Save up to 50% of your paper supply with automatic, 2-sided printing Supports printing on recycled paper Recyclable product¹¹ 	<ul style="list-style-type: none"> ENERGY STAR® qualified RoHS compliant Epson America, Inc. is a SmartWaySM Transport Partner¹²

† ISO ppm is based on ISO 24734. Black and color print speeds are determined in default, letter-size, single-side mode, in accordance with ISO/IEC 24734. Black and color 2-sided print speeds are determined in letter-size, 2-sided mode, in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. See www.epson.com/printspeed for details, including complete ISO reports. Black and color copy speeds (cpm) are determined in default, letter-size, single-side mode, in accordance with ISO/IEC 29183. Actual copy times will vary based on system configuration and page complexity. See www.epson.com/copyspeed for details.

1 Color photo in Draft Mode (Cassette 2) on Premium Photo Paper Glossy measured from start of paper feed. Actual print times will vary based on system configuration, software and page complexity. See www.epson.com/printspeed for details.
 2 Specialty paper support accommodated through rear paper feed, maximum 23 mil paper thickness, manual 2-sided printing only.
 3 Wi-Fi CERTIFIED; level of performance subject to the range of the router being used. Visit www.wi-fi.org/files/11basics_glossary.pdf for more information.
 4 Adapter may be required.
 5 Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. See www.epson.com/connect for a list of EPSON Connect enabled printers and compatible devices and apps.
 6 For sending and receiving faxes.
 7 Some applications and/or functions may not be supported under Mac OS X.
 8 Smudge, scratch, water and fade resistant on EPSON photo papers. For CDs/DVDs, resistant only on specially-treated discs.
 9 Display permanence based on accelerated testing of prints displayed under glass in indoor display conditions; album permanence based on accelerated testing of prints in dark storage conditions. Actual print stability will vary according to media, printed image, display conditions, light intensity, temperature, humidity and atmospheric conditions. Epson does not guarantee the longevity of prints. For maximum print life, display all prints under glass or UV filter or properly store them.
 10 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 all-in-one 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/cartridgeinfo
 11 See our website for convenient and reasonable recycling options at www.epson.com/recycle
 12 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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