

Expression[®] Home XP-420 Small-in-One[®] Printer

Wireless | Print | Copy | Scan | Photo



The compact, wireless all-in-one for impressive printing.

Easy setup and navigation — large, hi-res 2.5" color LCD and touch panel to easily print, copy and scan



Small size, great performance — compact, space-saving design

Complete wireless solution — easily print from iPad[®], iPhone[®], tablets and smartphones¹; includes Wi-Fi Direct[®]2 for network-free printing

Affordable individual ink cartridges — replace only the color you need

Scan and share — includes bonus software to automatically scan to Facebook[®] and the cloud³



Easily adjust and print photos — built-in memory card slot⁴ for PC-free photo printing; includes tools for red-eye removal, photo restoration and more

Perfect for home printing — includes lined paper and calendar templates

Reload paper less often — 100-sheet paper capacity

Truly touchable photos and documents — instant-dry ink for smudge, fade and water resistant prints

*Designed for use exclusively with Epson[®] ink cartridges.**

Print

Printing Technology 4-color (CMYK) drop-on-demand MicroPiezo® inkjet technology

Printer Language Epson ESC/P® Raster, Epson ESC/P-R

Maximum Print Resolution 5760 x 1440 optimized dpi

ISO Print Speed¹ Black 9.0 ISO ppm

Color 4.5 ISO ppm

Minimum Ink Droplet Size 3 picoliters

Copy

Copy Quality Color/Black-and-white: Draft/Normal

Copy Quantity 1 – 99 (PC-free)

Maximum Copy Size 8.5" x 11"

Scan

Scanner Type Color flatbed

Photoelectric Device Color CIS line sensor

Optical Resolution 1200 dpi

Hardware Resolution 2400 dpi

Maximum Resolution 10,200 x 14,040 dpi interpolated

Scanner Bit Depth 48-bit color / 24-bit output

Connectivity

Standard Connectivity

Hi-Speed USB 2.0

Wi-Fi CERTIFIED™ (b/g/n)²

Wi-Fi Direct³

Operating Systems Windows® 8.x (32-bit, 64-bit), Windows 7 (32-bit, 64-bit), Windows Vista® (32-bit, 64-bit), Windows XP SP3 or higher (32-bit), Windows XP Professional x64 Edition Mac OS® X 10.6.8 – 10.10.x⁴, Internet access is required to install OS X drivers and software

Mobile Printing / Epson Connect™

Epson Email Print⁵

Epson iPrint™ Mobile App¹

Epson Remote Print¹

Other

Apple® AirPrint™¹

Google Cloud Print™¹

Paper Handling

Maximum Paper Size 8.5" x 44"

Paper Sizes 4" x 6", 8.5" x 11", 8.5" x 14", A4, half letter, A6, user definable, 8" x 10", 5" x 7", 16:9 wide

Borderless Photo Sizes 4" x 6", 5" x 7", 8" x 10", Letter, A4, 16:9 wide

Paper Types Supports plain paper, Epson Bright White Paper, Presentation Paper Matte, Premium Presentation Paper Matte, Premium Presentation Paper Double-sided, Ultra Premium Presentation Paper Matte, Brochure & Flyer Paper Matte Double-sided, Photo Paper Glossy, Premium Photo Paper Glossy, Premium Photo Paper Semi-gloss, Ultra Premium Photo Paper Glossy, Iron-on Cool Peel Transfer Paper, Photo Quality Self-adhesive Sheets

Envelope Types No. 10

PC-Free Paper Support Plain (letter, A4), Photo (4" x 6",

5" x 7", letter, A4)

Input Paper Capacity 100 sheets plain paper

General

Color Preview Monitor 2.5" LCD with touch panel

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 37 dB(A)

Rated Voltage AC 100 – 120 V/220 – 240 V

Rated Frequency 50 – 60 Hz

Rated Current 0.5 Amp

Power Consumption

Approx. 13 W ISO 24712 (Standalone copy printing)

Approx. 0.3 W (Power off), ENERGY STAR® qualified

Safety Approvals

Safety standards UL60950, CSA C22.2 No. 60950

EMI FCC Part 15 subpart B class B

CAN/CSA-CEI/IEC CISPR 22 class B

Country of Origin Thailand

Weight and Dimensions (W x D x H)

Printing: 15.4" x 20.8" x 11.0"

Storage: 15.4" x 11.8" x 5.7"

Weight: 9.0 lb

What's In The Box Expression Home XP-420 Small-in-One printer, instruction booklets, CD-ROM with drivers, power cord, four DURABrite Ultra Ink cartridges⁶ (one Black ink cartridge and three color ink cartridges: Cyan, Magenta, Yellow)

Software Included Epson printer driver, Epson Scan, Easy Photo Scan

Warranty One-year limited warranty in the U.S. and Canada

Ink

Ink Type DURABrite Ultra pigment ink (smudge, fade and water resistant)

Ink Palette Cyan, Magenta, Yellow and Black

Ink Cartridge Configuration 4 individual ink cartridges

Fade Resistance / Print Longevity⁷ Up to 118 years

Replacement Ink Cartridges*

220 Standard-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 175, Color: 165)

220XL High-capacity Black, Cyan, Magenta, Yellow (Yield, ISO pages – Black: 500 Color: 450)

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink. www.epson.com/cartridgereturn*

Eco Features

ENERGY STAR qualified

RoHS compliant

Save up to 50% on paper with manual two-sided printing⁵

Recyclable product⁸

Epson America, Inc. is a SmartWaySM Transport Partner⁹

Ordering Information

Expression Home XP-420

C11CD86201

*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 in accordance with ISO/IEC 24734. Actual print times will vary based on system configuration, software, and page complexity. For more information, visit www.epson.com/printspeed | 1 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 | 2 Wi-Fi CERTIFIED® level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 3 Requires Easy Photo Scan software (included). Mac® version may require software download. | 4 Adapter may be required. | 5 Some applications and/or functions may not be supported under Mac OS X. | 6 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/cartridgeinfo | 7 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. | 8 See our website for convenient and reasonable recycling options at www.epson.com/recycle | 9 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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