

# Expression® Home XP-420

## Small-in-One® Printer

Wireless | Print | Copy | Scan | Photo



All-in-One

Home

## 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 smartphones<sup>1</sup>; includes Wi-Fi Direct<sup>®2</sup> 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 cloud<sup>3</sup>

**Easily adjust and print photos** — built-in memory card slot<sup>4</sup> 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 Speed†** 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)<sup>2</sup>  
 Wi-Fi Direct<sup>2</sup>  
**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.x<sup>3</sup>. Internet access is required to install OS X drivers and software  
**Mobile Printing / Epson Connect™**  
 Epson Email Print<sup>1</sup>  
 Epson iPrint™ Mobile App<sup>1</sup>  
 Epson Remote Print<sup>1</sup>  
**Other**  
 Apple® AirPrint™<sup>1</sup>  
 Google Cloud Print™<sup>1</sup>

## 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 Matte 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-CE/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 cartridges<sup>6</sup> (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 Longevity<sup>7</sup>** Up to 118 years  
**Replacement Ink Cartridges<sup>8</sup>**  
 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/cartridge-return](http://www.epson.com/cartridge-return)\*

## Eco Features

ENERGY STAR qualified  
 RoHS compliant  
 Save up to 50% on paper with manual two-sided printing<sup>9</sup>  
 Recyclable product<sup>6</sup>  
 Epson America, Inc. is a SmartWay<sup>SM</sup> Transport Partner<sup>9</sup>

## 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](http://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](http://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](http://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](http://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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Name

Email

Phone Number