

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 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 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)²
 Wi-Fi Direct²
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.x³. Internet access is required to install OS X drivers and software
Mobile Printing / Epson Connect[™]
 Epson Email Print¹
 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 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-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 Cartridges⁶
 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/cartridgereturn⁸

Eco Features

ENERGY STAR qualified
 RoHS compliant
 Save up to 50% on paper with manual two-sided printing⁹
 Recyclable product⁶
 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.

Better Products for a Better Future[®]
eco.epson.com



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

EPSON, DURABrite, Epson ESC/P, Expression and MicroPiezo are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future, Epson Connect and Epson iPrint are trademarks of Seiko Epson Corporation. Small-in-One is a registered trademark and Built to Perform is a trademark of Epson America, Inc. Apple, iPad, iPhone, Mac and Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries. AirPrint is a trademark of Apple Inc. Google Cloud Print is a trademark of Google Inc. Wi-Fi Direct[®] is a registered trademark and Wi-Fi CERTIFIED[™] is a trademark of Wi-Fi Alliance[®]. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2015 Epson America, Inc. Com-SS-Oct-13 CPD-42567R1 2/15

Name

Email

Phone Number