

Expression® Home XP-4250

Wireless All-in-One Printer

Print | Copy | Scan



All-in-One

Home

Easy, affordable home and photo printing.

Remarkable Prints and Photos — Home printer with Epson's leading-edge printing technology produces crystal clear prints and rich colors

Convenient Operation — Large 2.4" color display for effortless navigation

Epson Smart Panel® App¹ — Transforms your mobile device into a high-performance command center and adds time-saving features like smart setup

Engineered for Reliability — Consistently delivers high-quality prints with Heat-Free technology and a permanent printhead designed to last the life of the printer

Easy, Affordable Printing — Individual ink cartridges make it easy to only replace the color you need

Efficient, Economical Design — Automatic 2-sided printing helps you save paper and reduce paper waste

Simple, Reliable Wireless — Easy wireless printing from your laptop, desktop, smartphone or tablet, includes Wi-Fi Direct^{®2} for router-free printing

Epson Printing System Is Designed to Be Used Exclusively with Epson Genuine Cartridges — Use of non-genuine ink could cause damage not covered under the printer's limited warranty



Print

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

Printer Language Epson ESC/P™ raster

Maximum Print Resolution 5760 x 1440 dpi

Print Speed* (1-Sided) 10.0 ISO ppm (black), 5.0 ISO ppm (color)

Auto 2-Sided Print Speed* 6.0 ISO ppm (black), 4.0 ISO ppm (color), Collate Printing, Quiet Mode

Mobile Printing and Scanning³

Mobile Apps Epson Smart Panel¹ (iOS®, Android®), Epson Creative Print (iOS, Android)

Epson Connect™ Solutions³ Epson Email Print, Epson Remote Print, Scan to Cloud⁴

Other Apple® AirPrint®, Mopria® Print Service and Mopria Scan

Copy

Copy Speed (1-Sided)** 7.7 ISO ppm (black), 3.8 ISO ppm (color)

Copy Quality Copy Resolution (Input): 300 x 300 dpi, 300 x 600 dpi; Copy Resolution (Print): 360 x 360 dpi, 720 x 720 dpi

Maximum Copy Size Letter, A4

Maximum Copy Resolution (Input) 600 x 600 dpi

Maximum Number of Copies Up to 99 pages

Copy Features Automatic 1-sided to 2-sided copy, Reduction/Enlargement 25% – 400%, Auto Fit Page

Scan

Scanner Type Flatbed color image scanner

Scanner Sensor Type CIS

Optical Resolution 1200 dpi

Maximum Hardware Scan Resolution 1200 x 2400 dpi

Maximum Scan Resolution 9600 dpi interpolated

Maximum Scan Bed Area 8.5" x 11.7"

Scanner Bit Depth

Color: 48-bit input, 24-bit output

Grayscale: 16-bit input, 8-bit output

Black and White: 16-bit input, 1-bit output

Scanner Features Scan to Computer Event Manager, Scan to Epson ScanSmart®, Scan to Cloud⁴

Compatibility TWIN [Output Format: PDF, JPEG, PNG, TIFF, Multi-TIFF, BMP (Windows®), PICT (Mac®)], WIA, ICA

Connectivity

Standard Connectivity

Hi-Speed USB

Wi-Fi® (802.11b/g/n)²

Wi-Fi Direct²

Operating System Compatibility

Windows: Windows 11 (64-bit), Windows 10/8.1/8/7, Windows Vista® (32-bit, 64-bit), Windows XP® SP3 or later (32-bit), Windows XP Professional x64 Edition SP2 or later⁵

Mac OS X®: 10.9.x – 10.15.x, macOS® 11.x or later⁶

ChromeOS™ (Print): Ver. 89 or later

Paper Handling

Maximum Paper Size (Fixed) Legal

Maximum Paper Size (User Defined) 8.5" x 47.2"

Paper Sizes Letter, A4, Legal, 8" x 10", 5" x 7", 4" x 6", 3.5" x 5", Executive, Half Letter, A6; User Defined: 2.2" x 3.4" to 8.5" x 47.2" (54 mm x 86 mm to 215.9 mm x 1,200 mm)

Borderless Sizes Letter, A4, 8" x 10", 5" x 7", 4" x 6"

Paper Types Supports Plain Paper/Bright White Paper, Ultra Premium Photo Paper Glossy, Premium Photo Paper Glossy, Photo Paper Glossy, Premium Photo Paper Semi-Gloss, Presentation Paper Matte, Premium Presentation Paper Matte

Envelope Type No. 10

Input Paper Capacity 100 sheets Plain (20 sheets Photo)

Output Paper Capacity 30 sheets Plain (20 sheets Photo)

General

Monthly Duty Cycle⁷ Up to 5,000 pages (recommended monthly page volume up to 800 pages)

Display 2.4" color LCD

Temperature

Operating: 50 °F to 95 °F (10 °C to 35 °C)

Storage: -4 °F to 104 °F (-20 °C to 40 °C)

Relative Humidity

Operating: 20% – 80%

Storage: 5% – 85% (no condensation)

Sound Power/PC Printing (Plain Paper Default) Color

6.1 dB(A), Monochrome 6.4 dB(A)

Sound Pressure/PC Printing (Plain Paper Default) Color

48 dB(A), Monochrome 52 dB(A)

Rated Voltage AC 100 V – 240 V

Rated Frequency 50 Hz – 60 Hz

Rated Current 0.2 A – 0.4 A

General (Continued)

Power Consumption

Standalone Copy Printing (ISO 24712): 12 W

Ready Mode: 4.8 W

Sleep Mode: 0.7 W

Power Off Mode: 0.2 W

Safety/EMC Standards

UL 62368-1

CAN/CSA-C22.2 No. 62368-1

FCC Part 15, Subpart B, Class B

ICES-003 Class B

Country of Origin Indonesia

Weight and Dimensions (W x D x H)

Printing 14.8" x 22.7" x 9.5" (375 mm x 577 mm x 242 mm)

Storage 14.8" x 11.8" x 6.7" (375 mm x 300 mm x 170 mm)

Weight 9.5 lb (4.3 kg)

Packaging Dimensions (W x D x H)

Package 18.2" x 15.9" x 9.9" (462 mm x 404 mm x 251 mm)

Package Weight 11.6 lb (5.25 kg)

What's Included

Expression Home XP-4250 Wireless All-in-One Printer, Power Cord, 4 Claria® 232™ Ink Cartridges (1x Black, 1x Cyan, 1x Magenta, 1x Yellow), Quick Start Guide

Warranty 1-year limited warranty in the U.S. and Canada

Ink

Ink Type Claria 232 Ink Cartridges

Ink Cartridges 4 individual ink cartridges (1x Black, 1x Cyan, 1x Yellow, 1x Magenta)

Replacement Ink Cartridges⁸

232 Standard-Capacity, Black, Cyan, Magenta, Yellow

(Yield, ISO pages – Black: 150, Color: 140)

232XL High-Capacity Black

(Yield, ISO pages – Black: 380)

This printer is designed for use with genuine Epson cartridges only, not third-party cartridges or ink*.

Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available⁹

Epson America, Inc. is a SmartWay® Transport Partner¹⁰

Ordering Information

Expression Home XP-4250 1 98390 01490 2 C11CK65205
Maintenance Box C9344

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

† Black and color print speeds are measured 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 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 epson.com/copyspeed | 1 Requires Epson Smart Panel app download. Data usage fees may apply. | 3 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 epson.com/connect | 4 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 epson.com/connect | 5 Only printing and scanning are supported under Windows Server OS. | 6 Some applications and/or functions may not be supported under Mac OS X. | 7 Monthly duty cycle is the highest duty a user could expect in a month, based on near-constant operation of a device of this kind. It is not recommended that the device be run at this duty. For best device performance, run the device at the recommended monthly page volume. | 8 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 epson.com/inkinfo | 9 For convenient and reasonable recycling options, visit epson.com/recycle | 10 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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