HP Photosmart Wireless e-All-in-One – B110a

Print lab-quality photos, everyday documents and web content on the fly, without using a PC[1]. HP ePrint and integrated wireless combined with affordable individual inks lets you easily produce impressive prints – from anywhere, anytime[2,6].

Ideal for home users who want an affordable way to quickly print high-quality photos, everyday documents and web content remotely.

Count on affordable photo and everyday printing.

Get lab-quality photos and colour copies using Original HP inks and HP Advanced Photo Paper[3]. For more fun and convenience, you can create impressive photo projects, and even print directly from the device itself with intergrated memory card slots. What's more, save costs with affordable, individual inks and HP Photo Value Packs[4]. Optional high-capacity ink cartridges let you print more pages while requiring fewer replacements[5].

Quickly print from the web without using a PC[1].

Now, with the HP TouchSmart frame, you can easily print photos, copy and scan, and print web content[1] without using a PC. The intuitive screen and useful print apps enable you to print colouring pages, greeting cards, Sudoku puzzles, and more without using the PC[1].

Print from anywhere via email – from any mobile device[6].

From the office. The gym. Even from your holiday destination. Each HP ePrint enabled printer has a unique email address, so you can simply email a photo or document to your home printer and pick up the pages later[6]. And with AirPrint™[7] – you can print wirelessly from your iPad®, iPhone® and iPod touch®.

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[1] Requires a wireless access point and an Internet connection to the printer. Services may require registration. Apps availability varies by country and language. For details, www.hp.com/go/ePrinterCenter.

[2] Wireless performance depends upon physical environment and distance from access point.

[3] Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab, see www.hp.com/go/printpermanence for details.

[4] Available in selected countries only. Not included, please purchase separately.

[5] Compared with the HP 564 Black and Colour ink cartridges; Not included, please purchase separately.

[6] Requires an Internet connection to the printer, feature works with any Internet- and e-mail-capable device; see www.hp.com/go/ePrinterCenter for details.

[7] Supports iOS 4.2 devices with internet connection. Works with HP ePrint-enabled printers and all-in-ones. Requires a wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point.

Technical specifications

Print

Print Technology	HP Thermal Inkjet
Display	2.36" (6.1 cm) LCD (with TouchSmart Frame)
Ink Types	Dye-based (colour); pigment-based (black)

Print Speed	Document type	Draft
	Black text A4	Up to 32 ppm
	Mixed text/colour graphics A4	Up to 30 ppm
	10 x 15 cm colour photo (photo paper)	As fast as 16 sec

Speed specifications have been updated to reflect current industry testing methods.

ISO Speed	Black: Up to 9 ppm; Colour: Up to 8 ppm
Print Quality	Black: Up to 600 x 600 dpi; Colour: Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Borderless Printing	Yes (up to 8.5 x 11 inches)
Printer Languages	HP PCL 3 GUI

Scan

	Resolution: Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 19200 dpi
	Maximum Document Size: 216 x 297 mm
	Type: Flatbed; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: Contact Image Sensor (CIS); Greyscale: 256

Copy

Copy Speed	Document type	Draft	Normal
	Black text A4	Up to 32 cpm	Up to 7 cpm
	Mixed Text/Colour graphics A4	Up to 30 cpm	Up to 6 cpm
	Copy Resolution: Black: Up to 600 dpi; Maximum copies: Up to 50 copies		

Duty Cycle (Monthly, A4)	Printer: Up to 2,500 pages; Copier: Up to 1,250 pages
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
Automatic Paper Type Sensor	No
Media Sizes	Standard: A4 (210 x 297 mm); A5 (148 x 210 mm); B5 (176 x 250 mm); DL (110 x 220 mm); C6 (114 x 162 mm); A6 (105 x 148 mm); (300 x 100 mm); (130 x 180 mm); (100 x 150 mm); Custom: 77 x 127 to 215 x 279 mm
Maximum Media Weight Range	A4: 75 to 90 g/m²; Legal: 75 to 90 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; 10 x 15 cm photo: Up to 280 g/m²
Paper Handling	Standard: 80-sheet input tray
Media Handling/Input	Sheets: Up to 80 sheets; Envelopes: Up to 10 envelopes; Cards: Up to 40 cards; Transparencies: Up to 30 sheets; 10 x 15 cm photo: Up to 30 sheets
Duplex Printing	Manual (driver support provided)
Power	Requirements: Input voltage 100 to 240 VAC (+/– 10%), 50/60 Hz (+/– 3 Hz); Supply: External
Power Consumption	Maximum: 27 watts maximum; Standby: 4.8 watts
Acoustic Power Emissions	6.9 B(A) (printing at 17 ppm)
Acoustic Pressure Emissions	57 dB(A) (printing at 15 ppm)
Interface and Connectivity	1 USB 2.0; 1 WiFi 802.11b/g/n
Memory Card Compatibility	Memory Stick Duo; Secure Digital/MultimediaCard
Memory	Standard: 64 MB; Maximum: 64 MB
Software Included	HP Photo Creations
Dimensions (w x d x h)	Out of package: 450 x 420 x 200 mm, with trays up: 452 x 299 x 200 mm (scan lid closed, paper tray closed); Packaged: 500 x 240 x 350 mm
Weight	Out of package: 6.02 kg; Packaged: 7.52 kg
Country of Origin	Product of China
Operating Systems Compatibility	Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2)* or higher (32-bit only); Mac OS X v10.4, v 10.5 or v10.6 * Supports 32-bit only.
Supplies Life	Approximate yield. Actual yield depends on printer and specific use. See www.hp.com/go/pageyield for more information
Warranty	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical phone support; one-year limited hardware warranty; access to 24/7 award-winning support services through www.hp.com/support; to improve your product experience, please take the time to register at www.register.hp.com

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