



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



Print lab-quality photos, everyday documents and web content on the fly, without using a PC¹. 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 Paper³. For more fun and convenience, you can create impressive photo projects, and even print directly from the device itself with integrated memory card slots. What's more, save costs with affordable, individual inks and HP Photo Value Packs⁴. Optional high-capacity ink cartridges let you print more pages while requiring fewer replacements⁵.

Quickly print from the web without using a PC¹.

Now, with the HP TouchSmart frame, you can easily print photos, copy and scan, and print web content¹ 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 PC¹.

Print from anywhere via email – from any mobile device⁶.

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 later⁶. And with AirPrint™⁷ – you can print wirelessly from your iPad®, iPhone® and iPod touch®.

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		

Ordering information

CN245A	HP Photosmart Wireless All-in-One (B110a), HP 564 Black Ink Cartridge, HP 564 Cyan Ink Cartridge, HP 564 Magenta Ink Cartridge, HP 564 Yellow Ink Cartridge, Software CD, Reference Guide, power supply, power cord, Reusable Tote, Accessory Bag, USB cable
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Supplies

CB316WA	HP 564 Black Ink Cartridge
CB318WA	HP 564 Cyan Ink Cartridge
CB319WA	HP 564 Magenta Ink Cartridge
CB320WA	HP 564 Yellow Ink Cartridge
CN684WA	HP 564XL Black Ink Cartridge
CB323WA	HP 564XL Cyan Ink Cartridge
CB324WA	HP 564XL Magenta Ink Cartridge
CB325WA	HP 564XL Yellow Ink Cartridge

Service & Support

UG123E	HP 1-year Next Business Day Exchange Service
UG518E	HP 1-year Onsite Exchange Service
UG398E	HP 1-year Pickup & Return Exchange Service
UG488E	HP 2-year Onsite Exchange Service
UG296E	HP 2-year Return to Bench Exchange Service

For a complete list of supplies, media and accessories, please refer to the HP website at www.hp.com

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