HP Photosmart Wireless All-in-One Printer

Discover the freedom of wireless printing[1] with this versatile and easy-to-use device. Get great everyday documents and lab-quality photos with affordable individual inks. Scan and copy too via the colour display and HP TouchSmart frame.

The HP Photosmart Wireless All-in-One is designed for home users who want to be able to print everything from lab-quality photos to everyday documents – and scan and copy too – from one compact and easy-to-use device with affordable individual inks.

Go wireless and enjoy the freedom to print from virtually anywhere in the home[2].
Give yourself the freedom to print from virtually anywhere in the home with this versatile wireless all-in-one[2]. Get set-up with the minimum hassle – simply touch one button to connect to your wireless network[3] and share fast, reliable printing between multiple notebooks or PCs. No wonder more people have chosen HP wireless printers than any other leading brand.

Print with affordable, individually replaceable HP Photosmart ink cartridges.
Enjoy efficient, reliable printing with Original HP inks – four individual HP Photosmart inks mean you only ever have to replace the cartridges that run out. Get up to 3x more black printed pages and 2.5x more colour printed pages with optional XL ink cartridges[4]. Save energy costs – and reduce your impact on the environment too – with this ENERGY STAR® qualified all-in-one. Use the paper-saving option to print multiple pages on both sides of a sheet of paper.

Get great results with web pages, documents, photos and more using easy HP tools.
Get more done, more easily. Use the colour display with HP TouchSmart frame to view, select and print photos without a PC. Follow the intuitive menus to scan anything from everyday documents to favourite photos or to make quick colour copies. Get goof-proof, drag-and-drop photo printing with the HP Photo Print Gadget[5] and more efficient web page printing with HP Smart Web Printing[6]. Be sure of impressive results whatever you print, with laser-quality text and vivid colour graphics.

[1] Wireless performance is dependent upon physical environment and distance from access point.

[2] Wireless performance is dependent upon physical environment and distance from access point

[3] Requires a WPS router with an integrated push-button; wireless performance is dependent upon physical environment and distance from access point

[4] Compared with HP 178 Black/Colour Ink Cartridges; XL cartridges not included, please purchase separately

[5] Requires Windows Vista®

[6] Requires Microsoft Internet Explorer 6.0 – 8.0.

Technical specifications

Print

Print technology	HP Thermal Inkjet				
Display	3.68 cm LCD (colour graphics) with TouchSmart frame				
Print speed	Document type	Draft	Normal	Best	
	Black text A4:	Up to 30 ppm	Up to 16 ppm	Up to 10 ppm	
	Mixed text/colour graphics A4:	Up to 28 ppm	Up to 12 ppm	Up to 10 ppm	
	10 x 15 cm colour photo (photo paper):	As fast as 16 sec	As fast as 28 sec	As fast as 59 sec	
	Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.				
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 panorama, A4 and more)				
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	Normal
	Black text A4:	Up to 9 cpm
	Mixed Text/Colour graphics A4:	Up to 10.5 cpm
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 30	
Duty cycle (monthly, A4)	Printer: up to 2500 pages, copier: up to 1250 pages	
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, 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	
Max. media weight range	A4, legal, 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, envelopes: Up to 10, cards: Up to 40, transparencies: Up to 30, 10 x 15 cm photo: Up to 30	
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, 13 watts maximum (active), 4.8 watts maximum (standby), 2.8 watts maximum (powersave), 0.5 watts maximum (off); Standby: 4.8 watts	
Acoustic power emissions	6.9 B(A) (printing at 15 ppm)	
Acoustic pressure emissions	57 dB(A) (printing at 15 ppm)	
Interface and connectivity	Hi-Speed USB 2.0, Wireless 802.11g	
Memory card compatibility	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card	
Memory	Standard: 64 MB; Maximum: 64 MB	
Software included	Windows® Live Photo Gallery	
Dimensions (w x d x h)	Out of package: 451.8 x 418.5 x 188.2 mm, packaged: 491 x 227 x 349 mm	
Weight	Out of package: 6 kg, packaged: 7.4 kg	
Country of origin	Product of Malaysia.	
Network capabilities	Wireless 802.11g	
Operating systems compatibility	Windows Vista® (32/64-bit); Microsoft® Windows® XP (SP1 or higher/32-bit); Mac OS X v10.4, v10.5 or higher	
Energy Star	Yes	
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutsupplies, or see product packaging	
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.	

Ordering information

Q8444C	HP Photosmart Wireless All-in-One, HP 178 Black, Cyan, Magenta and Yellow Photosmart Ink Cartridges, USB cable, HP software CD, setup guide, reference guide, power cord

Supplies

CB321HE	HP 178XL Black Ink Cartridge
CB323HE	HP 178XL Cyan Ink Cartridge
CB324HE	HP 178XL Magenta Ink Cartridge
CB325HE	HP 178XL Yellow Ink Cartridge

Media

Q8691A	HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless
Q8696A	HP Advanced Glossy Photo Paper-25 sht/13 x 18 cm borderless
Q5456A	HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm

Service & Support

UG235E HP Care Pack, Return to Depot Hardware Support Service, 3 years.

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

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