

HP Photosmart Premium All-in-One Printer



Print how you want, when you want – wirelessly¹, from your iPhone™² and even directly from Snapfish.com³ – with this versatile all-in-one. View, edit and print photos – scan and copy too – via the large HP TouchSmart screen.

The HP Photosmart Premium All-in-One is designed for busy home users looking for versatile all-in-one with a range of connectivity options – including wireless, Ethernet and Bluetooth® – and the ease of use of a large HP TouchSmart screen.

Enjoy a superior HP TouchSmart experience – view, edit, print photos without a PC.

Discover how easy it is to edit and print photos with the HP TouchSmart screen. Pop in a memory card then select, adjust, add creative effects and print, all via the large touchscreen. Scan and copy too – intuitive controls mean it's all right there at your fingertips. You can even upload to and print photos from Snapfish.com, directly from the HP TouchSmart screen, without turning on your PC⁶. Print templates and games including Sudoku by touching Quick Forms on the TouchSmart screen.

Enjoy complete connectivity with wireless networking⁴, iPhone™ printing⁵ and more.

Print whichever way is most convenient with a full choice of connectivity options. Share the performance between multiple notebooks and PCs using built-in wireless networking⁴ and easy, one-touch set-up⁷, or connect via Ethernet for a secure wired connection. Enjoy easy photo printing direct from your Bluetooth®-enabled devices including camera phones and PDAs, or print directly from your iPhone™ or iPod touch™⁵. You can even print scores from your PS3™⁸.

Save paper, energy and money with resource conserving printing.

Save up to 50% on paper costs with automatic two-sided printing. Enjoy more efficient web printing – and fewer wasted pages – with HP Smart Web Printing⁹: combine text and photos from multiple pages or sites onto a single page. Keep control of your energy costs too – and help to protect the environment – with this ENERGY STAR® qualified all-in-one. Get up to 3x more black printed pages and 2.5x more colour printed pages with optional high-capacity replacement ink cartridges¹⁰.

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

² Using HP iPrint Photo software; free download available from Apple's App Store, details at www.hp.com/go/iPrintphoto

³ Requires a Snapfish.com account (availability varies by country) and an internet connection to the printer.

⁴ Wireless performance is dependent upon physical environment and distance from access point

⁵ Using HP iPrint Photo software; free download available from Apple's App Store, details at www.hp.com/go/iPrintphoto

⁶ Requires a Snapfish.com account and an internet connection to the printer

⁷ Requires a WPS router with an integrated push-button; wireless performance is dependent upon physical environment and distance from access point

⁸ Printing screen captures is only available on games that support this feature

⁹ Requires Microsoft Internet Explorer 6.0 – 8.0

¹⁰ Compared with HP 178 Black/Colour Ink Cartridges; high-capacity cartridges not included, sold separately.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	8.9 cm touchscreen colour graphics display (with TouchSmart control panel)			
Print speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 33 ppm	Up to 12 ppm	Up to 2.5 ppm
	Mixed text/colour graphics A4:	Up to 32 ppm	Up to 9.5 ppm	Up to 2.5 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 16 sec	As fast as 27 sec	As fast as 53 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: 9600 x 2400 optimised dpi (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; PML			
Scan				
	Resolution: Optical: Up to 4800 dpi ; Hardware: Up to 4800 x 4800 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: 65536			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 33 cpm	Up to 9.5 cpm	Up to 1.5 cpm
	Mixed Text/Colour graphics A4:	Up to 32 cpm	Up to 10 cpm	Up to 1.5 cpm
	Resolution: Black: Up to 1200 optimised dpi from 600 input dpi ; Multiple copies: Up to 99; Reduce/Enlarge: 12 to 1565% in 1% increments at 200 dpi (Preset scaling options go from 50 to 600%)			
Duty cycle (monthly, A4)	Printer: up to 2500 pages, copier: up to 1250 pages			
Media types	Paper (plain, inkjet, photo), transparencies, envelopes, labels, cards (index, greeting)			
Automatic paper type sensor	Yes			
Media sizes	Standard: Main tray: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (176 x 250 mm), B6 (125 x 176 mm), B7 (88 x 125 mm), C5 (162 x 229 mm), C6 (114 x 162 mm), B5/JIS (182 x 257 mm), B6/JIS (128 x 182 mm), B7/JIS (91 x 128 mm); photo tray: A6 (105 x 148 mm), B6 (125 x 176 mm), B7 (88 x 125 mm), C6 (114 x 162 mm), B7/JIS (91 x 128 mm), 100 x 150 mm, 130 x 180 mm, custom: Main tray: 80 x 130 to 220 x 360 mm, photo tray: 90 x 130 to 130 x 180 mm			
Max. media weight range	Main tray: 60 to 280 g/m ² , photo tray: 200 to 280 g/m ²			
Paper handling	Standard: 125-sheet input tray, 20-sheet photo tray			
Media handling/input	Sheets: Main tray: Up to 125, photo tray: Up to 20, envelopes: Up to 15 , cards: Up to 60, transparencies: Up to 40, 10 x 15 cm photo: Main tray: Up to 60, photo tray: Up to 20			
Duplex printing	Automatic (standard)			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 5%), supply: External			
Power consumption	Maximum: 30 watts maximum, 15 watts average (active), 5.4 watts maximum (standby), 3.4 watts maximum (powersave), 0.4 watts maximum (off); Standby: 5.4 watts maximum			
Acoustic power emissions	5.5 B(A) (printing at 20 ppm)			
Acoustic pressure emissions	62 dB(A) (printing at 20 ppm)			
Interface and connectivity	Hi-Speed USB 2.0, Ethernet, PictBridge, Wireless 802.11g, Bluetooth			
Memory card compatibility	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card			
Memory	Standard: 64 MB ; Maximum: 64 MB			
Software included	Windows® Live Photo Gallery			
Dimensions (w x d x h)	Out of package: 452 x 473 x 199 mm , packaged: 510 x 244 x 540 mm			
Weight	Out of package: 7.45 kg , packaged: 9.2 kg			
Country of origin	Product of Malaysia			
Network capabilities	Ethernet, Wireless 802.11g, Bluetooth			
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/learnaboutequipment , 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

CD055C	HP Photosmart Premium All-in-One, HP 178 Black, Photo Black, Cyan, Magenta, Yellow Photosmart Ink Cartridges, USB cable, HP software CD, reference guide, power supply, power cord, reusable accessory bag
Supplies	
CB321HE	HP 178XL Black Ink Cartridge
CB322HE	HP 178XL Photo 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 Paper25 sht/10 x 15 cm borderless
Q8696A	HP Advanced Glossy Photo Paper25 sht/13 x 18 cm borderless
Q5456A	HP Advanced Glossy Photo Paper25 sht/A4/210 x 297 mm
Service & Support	
UG237E	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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