

HP Photosmart C5183 All-in-One Printer, Scanner, Copier



World's fastest photo all-in-one ¹ with economical six individual inks and built-in networking. Lab-quality photos and reprints, plus high-quality scans and document printing. Print photos without a PC using 6.1 cm display and one-touch buttons.

The HP Photosmart C5183 All-in-One is designed for busy, networked families and other home users who want a full range of easy-to-use photo features, from fast photo printing and easy editing to crisp, sharp scans and quick colour copies.

World's fastest photo all-in-one ², with six individual inks and home networking.

Economical, individual six inks – replace only the cartridges that run out of ink. Built-in Ethernet networking means you can share the performance across your home network. Enjoy breakthrough print and copy speeds – up to 32 black ppm and 31 colour ppm, photos as fast as 12 seconds. Send photos to and from your all-in-one at faster speeds with a Hi-Speed USB 2.0 connection. HP inkjet cartridges – designed for efficient ink usage so you can save ink and money.

Easily print photos without a PC using a 6.1 cm display and one-touch buttons.

Enjoy the convenience of being able to print photos without a PC using the 6.1 cm image display, one-touch buttons and HP Photosmart Express/Essential. Touch the HP Photo Fix button to remove red eye and enhance detail with HP Real Life technologies. Print photos with or without borders and create your own photo projects using HP Photosmart Software. Five times as many consumers rated this printer as the easiest-to-use printer in its class ³.

Lab-quality, long-lasting photos, creative projects and laser-quality documents.

Print rich and realistic photos with 6-ink colour and laser-quality text using HP Vivera Inks. Precision scanning with 2400 x 4800 dpi resolution ⁴, plus remove scratches in images. Print photos that will resist fading for generations ⁵ and long-lasting text documents. Enjoy convenient and reliable photo printing with the automated 10 x 15 cm photo tray. Easily personalise any CD or DVD with colourful photos and text printed onto HP CD/DVD Tattoos.

¹ Speed comparisons in Default and Fastest modes, when printing from a computer, based upon HP internal testing of comparable consumer photo printing products available as of April 2006.

² Speed comparisons in Default and Fastest modes, when printing from a computer, based upon HP internal testing of comparable consumer photo printing products available as of April 2006

³ Worldwide research commissioned by HP and conducted by Docus, March-April 2006
For details visit www.docus.com

⁴ Maximum resolution may be affected by PC system factors

⁵ Based on Wilhelm-Research.com light-fade testing on HP Premium Plus Photo Paper
Visit www.hp.com/eur/faderesistance.

Technical specifications

Print					
Print technology	HP Thermal Inkjet				
Display	6.1 cm LCD (colour graphics) (PS C5183)				
Ink Types	Dye-based (colour), pigment-based (black)				
Print speed	Document type	Draft	Fast normal	Normal	Best
	Black text A4:	Up to 32 ppm	Up to 8.2 ppm	Up to 8 ppm	Up to 4.9 ppm
	Mixed text/colour graphics A4:	Up to 31 ppm	Up to 7.5 ppm	Up to 8 ppm	
	10 x 15 cm colour photo (photo paper):	As fast as 12 sec		As fast as 86 sec	As fast as 105 sec
	Print speed may vary depending on the type of output.				
Print quality	Black: Up to 1200 rendered dpi black when printing from a computer, Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer and 1200 input dpi				
Borderless printing	Yes (up to 215 x 610 mm)				
Typefaces/fonts	8 TrueType				
Scan	Resolution: Optical: Up to 2400 dpi; Hardware: Up to 2400 x 4800 dpi; Enhanced: Up to 19200 dpi				
	Maximum document size: 215 x 297 mm				
	Scan speed: 10 x 15 cm colour photo into Microsoft® Word: less than 25 sec; OCR a full page of text into Microsoft® Word: less than 21 sec; preview: less than 8 sec (Scan speeds vary according to complexity of the document)				
	Type: Flatbed; Bit depth: 48-bit; Twain version: Version 1.7; Scan technology: CIS; Greyscale: 256				
Copy					
Copy speed	Document type	Draft	Normal	Best	
	Black text A4:	Up to 32 cpm	Up to 8.3 cpm	Up to 0.9 cpm	
	Mixed Text/Colour graphics A4:	Up to 31 cpm	Up to 5.9 cpm	Up to 2.5 cpm	
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 50; Reduce/Enlarge: 50 to 400%				
Duty cycle	Up to 3000 pages per month				
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP's premium media, iron-on transfers, borderless media, panorama				
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); panorama (100 x 300 mm, 215 x 610 mm); 130 x 180 mm; 100 x 150 mm (with or without tear-off/cut-off tab), custom: Tray 1: 76 x 127 to 215 x 610 mm; Tray 2: 100 x 150 mm				
Max. media weight range	Tray 1: A4 (60 to 90 g/m ²), HP envelopes (60 to 90 g/m ²), HP cards (up to 200 g/m ²), HP photo paper (up to 280 g/m ²); Tray 2: HP 10 x 15-cm photo paper (up to 280 g/m ²)				
Paper handling	Standard: 100-sheet input tray plus automated 20-sheet 10 x 15 cm photo tray				
Media handling/input	Sheets: Up to 100, envelopes: Up to 10, cards: Up to 40, transparencies: Up to 30, 10 x 15 cm photo: Up to 20				
Duplex printing	None (not supported)				
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50 to 60 Hz (+/- 3 Hz), supply: External				
Power consumption	Maximum: 0.4 watts (off), 6.3 watts (sleep), 6.6 watts (ready), 16 watts (printing average)				
Interface and connectivity	USB - compatible with USB 2.0 specifications, Ethernet (PS C5183)				
Memory	64 MB; Maximum: 64 MB				
Software included	HP Photosmart Premier Software, HP Photosmart Express				
Dimensions (w x d x h)	Out of package: 446 x 387 x 189 mm (PS C5183) , , packaged: 501 x 435 x 231 mm (PS C5183)				
Weight	Out of package: 11.4 kg (PS C5183) , packaged: 12.4 kg (PS C5183)				
Country of origin	Product of Malaysia				
Network capabilities	Ethernet (PS C5183)				
Operating systems compatibility	Windows® 98 SE, 2000 (SP3 or higher), Me or XP; Certified for Windows Vista™; Mac OS X v10.3.9, v10.4				
Minimum system requirements	For more information, please visit http://www.hp.com/go/all-in-one				
Operating environment	For more information, please visit http://www.hp.com/go/all-in-one				
Energy Star	Yes				
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.				

Ordering information

Q8220C	HP Photosmart C5183 All-in-One, HP 177 Black Ink Cartridge (16 ml) C8719HE, HP 177 Cyan Ink Cartridge (4.5 ml) C8771HE, HP 177 Magenta Ink Cartridge (4.5 ml) C8772HE, HP 177 Yellow Ink Cartridge (4.5 ml) C8773HE, HP 177 Light Cyan Ink Cartridge (4.5 ml) C8774HE, HP 177 Light Magenta Ink Cartridge (4.5 ml) C8775HE, HP Photosmart Premier Software on CD-ROM, setup guide, basics guide, power supply, power cord, media sample kit and bag
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Accessories

C6518A	HP USB Cable, 2m
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Supplies

C8719HE	HP 177XL Black Ink Cartridge with Vivera Ink
C8721HE	HP 177 Black Ink Cartridge with Vivera Ink
C8771HE	HP 177 Cyan Ink Cartridge with Vivera Ink
C8772HE	HP 177 Magenta Ink Cartridge with Vivera Ink
C8773HE	HP 177 Yellow Ink Cartridge with Vivera Ink
C8774HE	HP 177 Light Cyan Ink Cartridge with Vivera Ink
C8775HE	HP 177 Light Magenta Ink Cartridge with Vivera Ink

Media

Q8691A	HP Advanced Glossy Photo Paper 250 g/m ² 10 x 15 cm borderless/25 sht
C6818A	HP Superior Inkjet Paper 180 Glossy-180g/m ² /A4/210 x 297 mm/50 sht
Q8047A	HP CD/DVD Tattoos-13 x 18 cm/15 sht

Service and support

UG236E	HP Care Pack, Return to Depot Hardware Support Service, 3 years.
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For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>

<http://www.hp.com/go/all-in-one> <http://www.hp.com>



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