

HP Photosmart C4180 All-in-One Printer, Scanner, Copier



Enjoy easy printing, copying and scanning at home with this complete all-in-one. Get true-to-life photos and reprints, laser-quality documents and precision scanning. Enjoy easy printing without a PC via memory cards¹ and 6.1 cm display.

The HP Photosmart C4180 All-in-One Printer, Scanner, Copier is designed for families and other busy home users who want all-in-one versatility plus easy-to-use photo features for creative projects, photo sharing and homework.

All-in-one with breakthrough photo and document speeds and reliable performance.

Print, copy and scan at home at breakthrough speeds – get 10 x 15 cm photos in as fast as 25 seconds and documents at up to 30 ppm black, 24 ppm colour. Print with or without borders in a wide range of standard and custom sizes. Do more than you imagined with HP Photosmart Software. Save ink and money with HP inkjet cartridges – designed for efficient ink usage. Everything about this all-in-one is designed for performance, right down to the Hi-Speed USB 2.0 connection.

Edit and print beautiful photos via on-board tools and 6.1 cm colour display.

Print photos without a PC using 6.1 cm display and digital camera memory cards². Start HP Photosmart Express/Essential using one-touch button and use the image display to choose, save and print photos. The special 10 x 15 cm photo tray holds 20 sheets of paper and conveniently stores away when not in use. Personalise your CDs or DVDs with photos, graphics and text using HP CD/DVD Tattoos. You can even print 9-frame sequences from digital video clips without a PC

True-to-life, long-lasting photos and laser-quality text documents.

Print and copy photos in optional 6-ink colour³ for photos that resist fading for generations⁴ with HP Vivera Inks. Professional-quality photo reprints with consistently accurate colour reproduction – all without a PC. Preserve old photos and important documents with precision 2400 x 4800 dpi optical resolution scanning. Touch the Photo Fix button to remove red eye and enhance detail with HP Real Life technologies.

¹ Memory card slots support Secure Digital/MultiMedia Card, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card.

² Memory card slots support Secure Digital/MultiMedia Card, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card

³ 6-ink printing available with purchase of HP 348 Photo Inkjet Print Cartridge (not included, sold separately)

⁴ Based on Wilhelm-Research.com light-fade testing under glass (as of January 2005) using the HP 343 Tri-colour and the optional HP 348 Photo Inkjet Print Cartridges on HP's Premium Plus Photo Papers

For details, see www.hp.com/eur/faderesistance.

Technical specifications

Print					
Print technology	HP Thermal Inkjet				
Display	6.1 cm LCD (colour graphics) (C4180)				
Ink Types	Dye-based (colour), pigment-based (black)				
Print speed	Document type	Draft	Fast normal	Normal	Best
	Black text A4:	Up to 30 ppm	Up to 11 ppm	Up to 8.5 ppm	Up to 2.4 ppm
	Mixed text/colour graphics A4:	Up to 24 ppm	Up to 7.3 ppm	Up to 5.6 ppm	Up to 2.4 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 25 sec		As fast as 52 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)				
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 37 sec; OCR a full page of text into Microsoft® Word: less than 22 sec; preview: less than 14 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 30 cpm	Up to 8.5 cpm		
	Mixed Text/Colour graphics A4:	Up to 24 cpm	Up to 5.6 cpm		
	Resolution: Black: Up to 1200 dpi; Multiple copies: Up to 50 copies; 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, HP CD/DVD Tattoos				
Automatic paper type sensor	Yes				
Media sizes	Standard: Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 mm, C6 114 x 162 mm, cards: A6 105 x 148 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, Panorama 300 x 100 mm, 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab), HP CD/DVD Tattoos 130 x 180 mm, custom: Tray 1: 76 x 127 to 215 x 610 mm; tray 2: 100 x 150 mm				
Max. media weight range	Tray 1: A4 65 to 90 g/m ² , HP envelopes 70 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, 20-sheet photo media tray				
Media handling/input	Sheets: Up to 100, envelopes: Up to 10, cards: Up to 20, transparencies: Up to 30, 10 x 15 cm photo: Up to 20 (photo cassette)				
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), supply: External				
Power consumption	Maximum: 29.9 watts maximum				
Interface and connectivity	USB - compatible with USB 2.0 specifications (C4180)				
Memory	32 MB; Maximum: 32 MB				
Software included	HP Photosmart Premier Software, HP Photosmart Express				
Dimensions (w x d x h)	Out of package: 434 x 567 x 162 mm (C4180), with trays up: 434 x 290 x 162 mm (C4180), packaged: 490 x 198 x 334 mm (C4180)				
Weight	Out of package: 5.4 kg (C4180), packaged: 6.93 kg (C4180)				
Country of origin	Product of Malaysia				
Operating systems compatibility	Windows® 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional; Certified for Windows Vista™; Mac OS X v10.3.9, 10.4				
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

Q8110B	HP Photosmart C4180 All-in-One, HP 337 Black Inkjet Print Cartridge (11 ml) C9364EE, HP 343 Tri-colour Inkjet Print Cartridge (7 ml) C8766EE, HP Photosmart Premier Software on CD-ROM, setup guide, basics guide, power supply, power cord
Accessories	
C6518A	HP USB Cable, 2m
Supplies	
C8766EE	HP 343 Tri-colour Inkjet Print Cartridge with Vivera Inks
C9361EE	HP 342 Tri-colour Inkjet Print Cartridge with Vivera Inks
C9364EE	HP 337 Black Inkjet Print Cartridge with Vivera Ink
C9368AE	HP 100 Grey Photo Inkjet Print Cartridge with Vivera Inks
C9369EE	HP 348 Photo Inkjet Print Cartridge with Vivera Inks
Media	
CHP910	HP Copy Paper 80 g/m ² -A4/210 x 297 mm/500 sht
Q6593A	HP Professional Inkjet Paper 120 Matt-120 g/m ² -A4/210 x 297 mm/200 sht
Q8028A	HP Premium Plus High-gloss Photo Paper 280 g/m ² -10 x 15 cm borderless/25 sht
Service and support	
UG062E	HP Care Pack, Next Business Day Exchange Service, 3 years
UG187E	HP Care Pack, Exchange Service (standard turn around time), 3 years
UG235E	HP Care Pack, Return to Depot Hardware Support Service, 3 years. (UG235E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG062E/UG187E: Rest of Europe).

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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