

HP Photosmart C8180 All-in-One Printer, Scanner, Copier



Manage your photo printing and archiving with the ultimate photo all-in-one. Access advanced tools including CD/DVD burner, LightScribe technology¹ and 6-colour scanning via the 8.9 cm touchscreen, or print wirelessly² or via Bluetooth®.

The HP Photosmart C8180 All-in-One Printer, Scanner, Copier is designed for photo enthusiasts looking to use the latest technology to achieve higher quality scans, easy archiving and lab-quality 6-ink printing through their choice of inputs.

Digitise photos, slides and negatives in 96-bit 6-colour, and burn directly to CD/DVD.

Get industry-leading scanning from photos, slides and negatives with HP-exclusive 96-bit, 6-colour scanning. Capture up to six negative frames or four slides in a single scan, remove dust and scratches, and automatically save as separate files. Archive your digital files using a built-in DVD+/-RW with CD-RW drive, or print directly from disc. Personalise your photo collections – laser-etch titles and images onto compatible CD/DVD discs with LightScribe technology⁴.

Print lab-quality 6-ink photos without a PC via the 8.9 cm interactive touchscreen.

Get the fastest and easiest way to print lab-quality, 6-ink photos at home⁵ with an 8.9 cm interactive touchscreen. Enjoy the speed and convenience of printing directly from compatible memory cards, Bluetooth®-enabled devices and CDs/DVDs without connecting to your PC. Ensure photos always print on the right side of the paper with optimised quality settings using HP Auto Sense⁶. Get useable web pages without cutoff edges with HP Smart Web Printing⁷.

Get more done – and do it faster – with blazing print speeds, built-in wireless³ and more.

Make the most of your time with blazing speeds – print/copy documents at up to 34 ppm black, 33 ppm colour and 10 x 15 cm photos in as fast as 10 seconds. Connect to your Wi-Fi or Ethernet network and share the performance across your network-enabled notebooks and PCs³. Swap between A4 and 10 x 15 cm printing without swapping paper with an automated photo tray. Reprint photos and get quick, crisp copies at the touch of a button – no need to switch on the PC.

¹ Requires HP LightScribe CD/DVDs
Not included, sold separately

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

³ Wireless performance is dependent upon physical environment and distance from access point

⁴ Requires HP LightScribe CD/DVDs
Not included, sold separately

⁵ Printing process research commissioned by HP, 2007, details at www.doxus.com

⁶ When using HP photo papers featuring HP Auto Sense Technology

⁷ Requires Internet Explorer 6.0 or higher.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	8.9 cm LCD (colour graphics)			
Ink Types	Dye-based			
Print speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 34 ppm	Up to 7.5 ppm	Up to 4.2 ppm
	Mixed text/colour graphics A4:	Up to 33 ppm	Up to 8 ppm	Up to 2.4 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 10 sec	As fast as 22 sec (borderless)	As fast as 52 sec (borderless)
	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)			
Printer languages	HP PCL 3 GUI, PJI, PML, XHTML-Print			
Typefaces/fonts	Courier, Arial, Times New Roman, and Zapf Chancery			
Scan				
	Resolution: Optical: Up to 9600 dpi; Hardware: Up to 9600 x 9600 dpi; Enhanced: Up to 19200 dpi			
	Maximum document size: 216 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 29 sec; preview: less than 7 sec (Scan speeds vary according to complexity of the document)			
	Type: Flatbed; Bit depth: 96-bit internal (48-bit external); Twain version: Version 1.9; Scan technology: Optical reduction ; Greyscale: 65535			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 34 cpm	Up to 3.5 cpm	Up to 0.9 cpm
	Mixed Text/Colour graphics A4:	Up to 33 cpm	Up to 6.2 cpm	Up to 0.9 cpm
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 50; Reduce/Enlarge: 50 to 400% in 1% increments			
Duty cycle	Up to 3000 pages per month			
ADF capacity	None			
Media types	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), transparencies, iron-on transfers, CD/DVD via built-in LightScribe CD/DVD burner			
Automatic paper type sensor	Yes			
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); 100 x 300 mm; 215 x 610 mm; 130 x 180 mm; 100 x 150 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 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 multi-purpose tray, 20-sheet 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	Automatic (optional)			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50 to 60 Hz (+/- 3 Hz), 1 Amp, supply: External AC adapter			
Power consumption	Maximum: 36 watts maximum, 8.7 watts maximum (ready), 7.2 watts maximum (sleep), 0.6 watts maximum (off)			
Interface and connectivity	Hi-Speed USB - compatible with USB 2.0 specifications, Ethernet, PictBridge, Wireless 802.11g/b, Bluetooth			
Memory	64 MB; Maximum: 64 MB			
Software included	HP Photosmart Essential Software for Microsoft® Windows® and Macintosh. Roxio Creator Basic, Roxio Express Labeler, Roxio My DVD Basic, Roxio Easy Archive			
Dimensions (w x d x h)	Out of package: 448 x 392 x 216 mm (with paper tray retracted, power cable not installed), , packaged: 500 x 277 x 449 mm			
Weight	Out of package: 11.4 kg, packaged: 13.17 kg			
Country of origin	Product of Malaysia			
Network capabilities	Via Ethernet, Wireless 802.11g/b			
Operating systems compatibility	Windows® 2000 (SP3 or higher), Windows® XP Home, Windows® XP Professional; Certified for Windows Vista™; Mac OS X v10.3.9, Mac OS X v10.4 or higher			
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			
Supplies life	For information on page yield, visit www.hp.com/go/pageyield , 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

L2526B	HP Photosmart C8180 All-in-One Printer, Scanner, Copier, HP 363 Black Ink Cartridge (introductory cartridge), HP 363 Cyan, Magenta, Yellow, Light Cyan and Light Magenta Ink Cartridges, HP Photosmart Essential Software, setup/user's guide, power cord
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Accessories

C6518A	HP USB Cable, 2m
C6520A	HP USB Cable, 3m
Q5582A	HP Two-Sided Printing Accessory

Supplies

C8719EE	HP 363XL Black Ink Cartridge with Vivera Ink
C8721EE	HP 363 Black Ink Cartridge with Vivera Ink
C8771EE	HP 363 Cyan Ink Cartridge with Vivera Ink
C8772EE	HP 363 Magenta Ink Cartridge with Vivera Ink
C8773EE	HP 363 Yellow Ink Cartridge with Vivera Ink
C8774EE	HP 363 Light Cyan Ink Cartridge with Vivera Ink
C8775EE	HP 363 Light Magenta Ink Cartridge with Vivera Ink

Media

Q8028A	HP Premium Plus High-gloss Photo Paper 280 g/m ² -10 x 15 cm borderless/25 sht
C6832A	HP Premium Plus High-gloss Photo Paper 280 g/m ² -A4/210 x 297 mm/20 sht
CHP710	HP All-in-One Printing Paper 80 g/m ² -A4/210 x 297 mm/500 sht

Service & Support

UG064E	HP Care Pack, Next Business Day Exchange Service, 3 years
UG189E	HP Care Pack, Exchange Service (standard turn around time), 3 years
UG237E	HP Care Pack, Return to Depot Hardware Support Service, 3 years. (UG237E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG064E/UG189E: 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>

