

HP Photosmart C4580 All-in-One Printer



Print lab-quality photos, laser-quality documents and complete web pages via your wireless network¹ – and enjoy the versatility of quick colour copying and easy scanning too – from one affordable and easy-to-use device. Do all this – and more.

The HP Photosmart C4580 All-in-One Printer, Scanner, Copier is designed for home users with wireless networks who print everything from documents and web pages to photos – and also want to be able to scan and copy from the same easy-to-use device.

Easily connect to your wireless network² and print from multiple PCs or notebooks.

Add this versatile all-in-one to your wireless network² and share fast, reliable printing between your family's notebooks or PCs. Enjoy easy connection and great performance with print and copy speeds of up to 30 ppm black, 23 ppm colour. Print laser-quality documents and lab-quality photos using HP Vivera inks – you can even choose optional 6-ink colour³ for professional-quality photos. Get great value too with optional high-capacity replacement ink cartridges³.

Print, scan and copy paperwork, photos and more with one versatile machine.

Do more than just print – discover the convenience of being able to scan and copy too, using the same compact all-in-one. Make crisp, sharp copies of documents, correspondence, photos and more – in colour or black and white – without having to switch on your PC. Use the scanner to digitise photos for sharing by email, or to turn documents into digital files for safe-keeping. Find out just how easy it is to restore all your old and faded photos using included photo software.

See how much you can do with easy-to-use HP technologies.

Everything about this HP all-in-one is designed to help you get the job done, more easily. Want to print photos without switching on your PC? Just pop in your memory card and choose which ones to print via the 3.8 cm display. Print a lot of web pages? HP Smart Web Printing⁴ adjusts web pages so they fit on the paper. There's an automatic paper sensor that optimises your settings, and there's even software that will help you edit, print and share your photos. It really couldn't be easier.

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 Not included, sold separately

⁴ Requires Microsoft Internet Explorer 6.0 or higher.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	3.8 cm LCD (colour graphics)			
Ink Types	Dye-based (colour), pigment-based (black)			
Print speed	Document type	Draft	Normal	
	Black text A4:	Up to 30 ppm	Up to 8.9 ppm	
	Mixed text/colour graphics A4:	Up to 23 ppm	Up to 5.3 ppm	
	10 x 15 cm colour photo (photo paper):	As fast as 25 sec	As fast as 49 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 1200 rendered dpi black when printing from a computer, Colour: Up to 1200 x 2400-optimised dpi colour when printing from a computer 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: 215 x 297 mm			
	Scan speed: 10 x 15 cm colour photo into Microsoft® Word: less than 48 sec; OCR a full page of text into Microsoft® Word: less than 22 sec; preview: less than 13 sec (Scan speeds vary according to complexity of the document)			
	Type: Flatbed; Bit depth: 48-bit; Twain version: Mac: Version 1.8; Windows®: Version 1.9; Scan technology: CIS; Greyscale: 256			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 30 cpm	Up to 7.7 cpm	Up to 0.7 cpm
	Mixed Text/Colour graphics A4:	Up to 23 cpm	Up to 7.7 cpm	Up to 0.7 cpm
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 50; Reduce/Enlarge: 50 to 400%			
Duty cycle (monthly, A4)	Up to 1000 pages			
ADF capacity	None			
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media, panorama			
Automatic paper type sensor	Yes			
Media sizes	Standard: 77 x 127 to 215 x 610 mm, custom: 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			
Max. media weight range	A4: 70 to 90 g/m², HP envelopes: 70 to 90 g/m², HP cards: up to 200 g/m², HP photo paper: up to 280 g/m²			
Paper handling	Standard: 100-sheet input tray			
Media handling/input	Sheets: Up to 100, envelopes: Up to 10, cards: Up to 20, transparencies: Up to 20, 10 x 15 cm photo: Up to 20			
Duplex printing	None (not supported)			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), supply: External			
Power consumption	Maximum: 70 watts maximum (active/printing), 7.5 watts maximum (ready)			
Interface and connectivity	USB 2.0, Wireless 802.11g/b, memory card slots			
Memory	Standard: 32 MB; Maximum: 32 MB			
Software included	HP Photosmart Essential, HP Smart Web Printing			
Dimensions (w x d x h)	Out of package: 434 x 290 x 162 mm, packaged: 470 x 196 x 334 mm			
Weight	Out of package: 5.06 kg, packaged: 6.48 kg			
Country of origin	Product of Malaysia.			
Network capabilities	Wireless 802.11g/b			
Operating systems compatibility	Microsoft® Windows® XP, Windows Vista®, Mac OS X v10.4, v10.5			
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

Q8401B	HP Photosmart C4580 All-in-One Printer, Scanner, Copier, HP 350 Black Ink Cartridge, HP 351 Tri-colour Ink Cartridge, HP Photosmart Essential software, setup guide, basic guide, power supply, power cord
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Accessories	
C6520A	HP USB Cable 2.0 (a-b) 3 meter
Q8794A	HP Photo Book 13 x 18 cm/Blue
Q8795A	HP Photo Book 13 x 18 cm/Gray
Q8799A	HP Photo Book A4-size/Blue
Q8800A	HP Photo Book A4-size/Gray

Supplies	
CB335EE	HP 350 Black Inkjet Print Cartridge
CB336EE	HP 350XL Black Inkjet Print Cartridge
CB337EE	HP 351 Tri-colour Inkjet Print Cartridge
CB338EE	HP 351XL Tri-colour Inkjet Print Cartridge
C9369EE	HP 348 Photo Inkjet Print Cartridge

Media	
Q8028A	HP Premium Plus High-gloss Photo Paper-25 sht/10 x 15 cm plus tab
C6832A	HP Premium Plus High-gloss Photo Paper-20 sht/A4/210 x 297 mm
C6818A	HP Superior Glossy Inkjet Paper-50 sht/A3/210 x 297 mm

Service & 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>

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