HP Deskjet F4580 All-in-One Printer

Make the most of your laptop – print from the living room, the kitchen or virtually any other room in the house with this affordable and stylish wireless all-in-one[1]. Enjoy the convenience of easy scanning and intuitive colour copying too.

The HP Deskjet F4580 All-in-One is designed for home and home office users looking for an affordable wireless printer that offers easy set-up, reliable performance and the extra convenience of built-in scanning and colour copying.

Go wireless and get the freedom to print from virtually anywhere in the home[2].
Give yourself the freedom to print from virtually anywhere in the home with this versatile wireless all-in-one[2]. Make the most of your laptop and print from wherever is most convenient at the time – no need to plug in a wire every time you want to print. Get easy wireless set-up – simply touch one button to connect to your wireless network[3]. Share reliable printing and scanning between multiple notebooks or PCs.

Enjoy versatility, reliability and value with this affordable HP all-in-one.
Get HP reliability and the 3-in-1 versatility of printing, scanning and copying in a single device, all at a great price. Be sure of great results too – get crisp, sharp black text and bright colours with Original HP inks. Rely on HP for good value – get up to 3x more black printed pages and 2.5x more colour printed pages with optional high-capacity replacement ink cartridges[4]. Print multiple pages on both sides of a sheet of paper using the paper-saving option. ENERGY STAR® qualified.

Get set up and printing in no time with simple installation and intuitive controls.
Get connected to your computer with the minimum fuss – simple step-by-step installation means you're up and running in no time. Intuitive controls make printing, scanning and copying easy too. Get better results whenever you print from the web – research, recipes, maps, photos and more – with HP Smart Web Printing[5]. Check the convenient LCD ink level gauge to see when you're running low on ink. Easy access to cartridges means removal and replacement is simple too.

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

[4] Compared with HP 300 Black/Colour Ink Cartridges; XL cartridges not included, please purchase separately

[5] Requires Microsoft Internet Explorer 6.0 – 8.0.

Technical specifications

Print

Print technology	HP Thermal Inkjet			
Print speed	**Document type**	**Draft**	**Normal**	**Best**
	Black text A4:	Up to 28 ppm	Up to 9.5 ppm	Up to 5.5 ppm
	Mixed text/colour graphics A4:	Up to 22 ppm	Up to 6.5 ppm	Up to 2.5 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 26 sec	As fast as 59 sec	As fast as 70 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 dpi, Colour: Up to 4800 x 1200 optimised dpi colour 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			

Scan

Scan	Resolution: Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 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**
	Black text A4:	Up to 28 cpm	Up to 5.5 cpm
	Mixed Text/Colour graphics A4:	Up to 22 cpm	Up to 6 cpm
	Resolution: Black: Up to 600 optimised dpi (from 300 dpi input); Multiple copies: Up to 9; Reduce/Enlarge: 25 to 200% in 1% increments		

Duty cycle (monthly, A4)	Up to 3000 pages
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP Advanced Media, iron-on transfers, borderless media
Automatic paper type sensor	No
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (176 x 250 mm), DL (110 x 220 mm), C6 (114 x 162 mm), 300 x 100 mm, 130 x 180 mm, 100 x 150 mm, custom: 77 x 127 to 216 x 356 mm
Max. media weight range	A4, legal, envelopes: 75 to 90 g/m²; cards: up to 200 g/m²; 10 x 15 cm photo: up to 280 g/m²
Paper handling	Standard: 80-sheet input tray
Media handling/input	Sheets: Up to 80, envelopes: Up to 10, cards: Up to 40, transparencies: Up to 30, 10 x 15 cm photo: Up to 30
Duplex printing	Manual (driver support provided)
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), supply: External
Power consumption	Maximum: 22.8 watts maximum (active), 2.3 watts maximum (standby), 1.3 watts maximum (powersave), 0.3 watts maximum (off); Standby: 2.3 watts maximum
Acoustic power emissions	6.9 B(A) (when printing at 15 ppm)
Acoustic pressure emissions	57 dB(A) (when printing at 15 ppm)
Interface and connectivity	Hi-Speed USB 2.0, Wireless 802.11g/b
Memory	Standard: 16 MB; Maximum: 16 MB
Software included	Windows® Live Photo Gallery
Dimensions (w x d x h)	Out of package: 437.5 x 291 x 162 mm, packaged: 474 x 195 x 336 mm
Weight	Out of package: 4.5 kg, packaged: 6.1 kg
Country of origin	Product of China.
Network capabilities	Via Built-in Wireless Ethernet 802.11g/b (standard)
Operating systems compatibility	Windows Vista® (32/64-bit); Microsoft® Windows® XP (SP1 or higher, 32-bit); Mac OS X v10.4, v10.5, v10.6
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

CB755B	HP Deskjet F4580 All-in-One, HP 300 Black Ink Cartridge, HP 300 Tri-colour Ink Cartridge, USB cable, HP software CD, setup and reference guide, power supply and cord

Accessories

Q6264A	HP Hi-Speed USB Cable (6 ft./1.8 m)
C6520A	HP USB Cable 2.0 (a-b) 3 meter

Supplies

CC640EE	HP 300 Black Ink Cartridge
CC643EE	HP 300 Tri-colour Ink Cartridge
CC641EE	HP 300XL Black Ink Cartridge
CC644EE	HP 300XL Tri-colour Ink Cartridge

Media

Q6593A	HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm
Q8691A	HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless
C5977B	HP Bright White Inkjet Paper-250 sht/A4/210 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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