HP OfficeJet J4580 All-in-One

Streamline the way you work – print, fax, scan and copy from this easy-to-use business all-in-one. Get the job done faster with time-saving tools including 20-page ADF. Print high-quality colour documents for up to 15% less cpp than lasers[1].

The HP Officejet J4580 All-in-One Printer, Fax, Scanner, Copier is designed for home/micro-business users who need a reliable and affordable 4-in-1 device offering productivity enhancing features plus professional colour and a low cost per page.

Streamline a range of business tasks with this productivity-enhancing device.
Get more done – and boost office efficiency – with this versatile and easy-to-use all-in-one. Print and copy at up to 28 ppm black, 22 ppm colour and leave multipage documents to fax, scan and copy automatically using the 20-page Automatic Document Feeder. Digitise images for use in marketing materials or scan documents direct to email or a network computer. Take advantage of a full range of fax features including 33.6 Kbps modem, 100-page memory and 99 speed-dial numbers.

Print high-quality colour documents for a cost per page up to 15% lower than lasers[2].
Make your money go further with impressive colour and black-and-white printing at an affordable price. Print high-quality colour documents for up to 15% less cost per page than lasers[2] using HP Officejet ink. Get 3x as many black printed pages using high-capacity HP 901XL Black Officejet Ink Cartridges[3]. No need to compromise – get high-quality and a low cost per page on all your in-house printing from everyday correspondence to reports, flyers and brochures.

Make an impact with all your business materials – get laser-quality text and rich, vivid colours.
Print long-lasting documents, faxes and copies with laser-quality text and rich, vivid colours using HP Officejet inks. Get enhanced detail on images used in marketing materials with HP's ultra-small ink drop size. Print photos with or without borders up to A4. Achieve even higher document quality – and faster drying – using papers with the ColorLok logo. Make sure you get the best results possible when printing from the web – HP Smart Web Printing[4] prevents those frustrating cut-off edges.

[1] Compared with lasers under $750; for more details visit www.hp.com/go/ojnotes; Officejet cost per page based on HP 901XL Black Officejet Ink Cartridge (not included, purchase separately) and HP 901 Tri-colour Ink Cartridge.

[2] Compared with lasers under $750; for more details visit www.hp.com/go/ojnotes; Officejet cost per page based on HP 901XL Black Officejet Ink Cartridge (not included, purchase separately) and HP 901 Tri-colour Ink Cartridge

[3] Compared with HP 901 Black Officejet Ink Cartridge; 901 XL cartridge not included, please purchase separately; no high-capacity tri-colour cartridge available

[4] Requires Microsoft I.E
6.0 or higher.

Technical specifications

Print

Print technology	HP Thermal Inkjet			
Display	J4580: LCD (1-line text)			
Ink Types	Dye-based (colour), pigment-based (black)			

Print speed

Document type	Draft	Normal	Best
Black text A4:	Up to 28 ppm	Up to 9 ppm	Up to 2.5 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 51 sec	As fast as 61 sec

Print speed may vary depending on the type of output.

Print quality	Black: Up to 600 x 600 rendered dpi black, Colour: Up to 4800 x 1200 optimised dpi on select HP photo papers with 1200 x 1200 input dpi
Borderless printing	Yes (up to 215 x 610 mm)
Printer languages	HP PCL 3 GUI, PJL (Printer Job Language), PML (Printer Management Language)
Typefaces/fonts	None

Fax

Modem speed: 33.6 Kbps	Quick dialing: Up to 90	Delayed faxing: Yes
Memory: Up to 100 pages	Automatic redial: Yes	
Colour faxing: Yes	Fax broadcasting: 48 locations	

Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

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
	Scan speed: OCR a full page of text into Microsoft® Word: less than 50 sec; preview: less than 27 sec (Scan speeds vary according to complexity of the document)
	Type: Flatbed, ADF; Bit depth: 48-bit; Twain version: Version 10.0; Scan technology: CIS; Greyscale: 256

Copy

Copy speed

Document type	Draft	Normal	Best
Black text A4:	Up to 28 cpm	Up to 7.6 cpm	Up to 0.8 cpm
Mixed Text/Colour graphics A4:	Up to 22 cpm	Up to 5.5 cpm	Up to 0.8 cpm

Resolution: Black: Up to 600 x 1200 optimised dpi on select HP photo papers with 600 scan dpi; Multiple copies: Up to 90; Reduce/Enlarge: 25 to 400%

Duty cycle	Up to 3000 pages per month
ADF capacity	Standard, 20 sheets
Media types	Paper (inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP premium media
Automatic paper type sensor	No
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), C6 (114 x 162 mm), DL (99 x 210 mm) 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab), custom: 77 x 127 to 216 x 356 mm
Max. media weight range	A4, envelopes: 70 to 90 g/m²; cards: up to 200 g/m²; photo paper: up to 280 g/m²
Paper handling	Standard: 100-sheet input tray, 20-sheet Automatic Document Feeder (ADF)
Media handling/input	Sheets: Up to 100, envelopes: Up to 15, cards: Up to 40, transparencies: Up to 25, 10 x 15 cm photo: Up to 40
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: 17 watts maximum, 9.6 watts maximum (active/printing), 3.0 watts maximum (ready), 2.8 watts maximum (sleep), 0.4 watts maximum (off)
Interface and connectivity	J4580: Hi-Speed USB - compatible with USB 2.0 specification
Memory	Standard: 16 MB; Maximum: 16 MB
Software included	HP Solution Center, HP Smart Web Printing, OCR software by I.R.I.S, HP Document Manager 1.0, Yahoo! Toolbar customised for HP, HP Photosmart Essential Software 2.5, Shop for HP Supplies
Dimensions (w x d x h)	Out of package: J4580: 434 x 402 x 217 mm, , packaged: J4580: 475 x 250 x 345 mm
Weight	Out of package: J4580: 5.9 kg, packaged: J4580: 7.64 kg
Country of origin	Product of China.
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional, XP Professional x64; Windows Vista®, x64; Mac OS X v10.3.9; Mac OS X v10.4.x; Mac OS X 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.

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