

HP Officejet J4580 All-in-One Printer



Streamline the way you work – print, fax, scan and copy from this easy-to-use business all-in-one. Enjoy the speed and convenience of a 20-page ADF. Print high-quality colour documents for up to 15% less cpp than colour lasers¹.

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 colour lasers².

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 colour lasers² using HP Officejet ink. Get 3x as many black printed pages using high-capacity HP 901XL Black Officejet Ink Cartridges³. 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 Printing⁴ prevents those frustrating cut-off edges.

¹ Compared with colour 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 colour 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	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 speeds measured either after first page or after first set of ISO test pages. For details see http://www.hp.com/go/ojnotes			
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, PJI (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
Duty cycle (monthly, A4)	Up to 3000 pages			
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/m ² , cards: up to 200 g/m ² , photo paper: up to 280 g/m ²			
Paper handling	Standard: 100-sheet input tray, 20-sheet Automatic Document Feeder (ADF), optional: None			
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); Standby: 3.0 watts			
Acoustic power emissions	7.0 B(A) (active/draft printing)			
Acoustic pressure emissions	56 dB(A) (active/draft printing)			
Interface and connectivity	Hi-Speed USB 2.0			
Memory card compatibility	None			
Memory	Slots: None; 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: 434 x 402 x 217 mm, packaged: 475 x 250 x 345 mm			
Weight	Out of package: 5.9 kg, packaged: 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, v10.4.x, v10.5. With Microsoft® Windows® 2000 SP4, XP Starter Edition and XP x64 some features may not be available			
Energy Star	Yes			
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutequipment , 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

CB780A HP Officejet J4580 All-in-One Printer, Fax, Scanner, Copier, HP 901 Black Officejet Ink Cartridge, HP 901 Tri-colour Officejet Ink Cartridge, printer software and user's guide on CD-ROM, AC power adapter and power cable

Supplies

CC6593AE HP 901 Black Officejet Ink Cartridge

CC654AE HP 901XL Black Officejet Ink Cartridge

CC656AE HP 901 Tri-colour Officejet Ink Cartridge

Media

CHP110 HP Office Paper-500 sht/A4/210 x 297 mm

Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm

C6818A HP Superior Glossy Inkjet Paper-50 sht/A4/210 x 297 mm

CHP150 HP Home and Office Paper-500 sht/A4/210 x 297 mm

Service & Support

UG071E HP Care Pack, Next Business Day Exchange Service, 3 years

UG195E HP Care Pack, Exchange Service (standard turn around time), 3 years

UG244E HP Care Pack, Return to Depot service, 3 years. (UG244E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary.

UG071E: Rest of Europe. UG195E: Rest of Europe + Greece, Poland, Slovakia, Hungary, Czech Republic).

For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>

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