

HP Officejet J3680 All-in-One Printer, Fax, Scanner, Copier



Get full fax functionality and the convenience of a built-in phone, plus easy and reliable colour printing, copying and scanning. Fax at speeds of up to three seconds per page. Enjoy low cost printing with optional high-capacity ink cartridges¹.

The HP Officejet J3600 All-in-One Printer, Fax, Scanner, Copier series is designed for home office and micro-business users who need full fax functionality with a built-in phone, plus easy and reliable colour printing, copying and scanning.

Do it all from one compact and easy-to-use device: fax, phone, print, copy and scan.

Get all the benefits of a fully featured fax plus the versatility of easy colour printing, copying and scanning. Make best use of your desk space with built-in phone and convenient fold-up tray. Print and copy at up to 20 ppm black, 14 ppm colour. Fax, scan and copy multipage documents using the 20-page Automatic Document Feeder. Digitise documents for archiving and scan-to-email with 1200 dpi scanning. Get best value for frequent printing with high-capacity ink cartridges².

Enjoy productive fax features, including speeds of up to three seconds per page.

Make sure you're as productive as possible with a selection of advanced fax features including a 200-page memory³ to prevent missed documents. Save time using one-touch buttons and up to 100 speed-dial numbers – 2-line text display makes programming simple. Enjoy fast performance too with a 33.6 Kbps modem – send and receive faxes at up to 3 seconds a page. Make use of a range of business fax tools including fax broadcasting and delayed send.

Get long-lasting documents with laser-quality text and rich, vivid colours.

Print documents, faxes and copies with laser-quality text and vivid colour graphics and photos using Original HP ink cartridges. Get archive-quality documents that will resist fading for decades⁴ with HP ink and paper – no need to make copies of incoming faxes. Print documents that won't smear or water-smudge with Original HP inks and HP Advanced Paper. Print what you see – HP Smart Web Printing⁵ ensures you get usable web pages without cutoff edges.

¹ Not included, purchase separately.

² Not included, purchase separately.

³ Based on ITU-T Test Image #1 at standard resolution

More complicated pages or higher resolution may reduce number of pages stored in memory

⁴ Based on paper industry predictions for acid-free papers; colourant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909

⁵ Requires Microsoft Internet Explorer 6.0 or higher.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	LCD (2-line text)			
Ink Types	Dye-based (colour), pigment-based (black)			
Print speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 20 ppm	Up to 7 ppm	Up to 0.9 ppm
	Mixed text/colour graphics A4:	Up to 14 ppm	Up to 2.9 ppm	Up to 0.9 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 44 sec (with border)	As fast as 80 sec (with border)	As fast as 120 sec (with border)
	*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 x 1200 dpi , Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer and 1200 input dpi			
Borderless printing	Yes (up to 100 x 150 mm)			
Printer languages	Lightweight Imaging Device Interface Language (LIDIL)			
Fax				
	Modem speed: 33.6 Kbps	Quick dialing: Up to 100	Delayed faxing: Yes	
	Memory: Up to 200	Automatic redial: Yes		
	Colour faxing: Yes	Fax broadcasting: 48 locations		
	*Based on 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 600 dpi ; Hardware: Up to 1200 x 1200 dpi ; Enhanced: Up to 19200 dpi			
	Maximum document size: 216 x 356 mm			
	Scan speed: 10 x 15 cm colour photo into Microsoft® Word: less than 32 sec; OCR a full page of text into Microsoft® Word: less than 33 sec; preview: less than 18 sec (Preview and task speeds achieved using a Pentium® 4, 1.8 GHz PC with 512 RAM, Microsoft® Windows® XP and by scanning directly to end-user applications using HP Director. Scan speeds may vary according to the complexity of the document)			
	Type: Sheeffed ; Bit depth: 48-bit; Twain version: Version 1.7 ; Scan technology: CIS; Greyscale: 256			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 20 cpm	Up to 4 cpm	Up to 0.6 cpm
	Mixed Text/Colour graphics A4:	Up to 14 cpm	Up to 2.7 cpm	Up to 0.4 cpm
	Resolution: Black: Up to 600 dpi ; Multiple copies: Up to 100; Reduce/Enlarge: 25 to 400%			
Duty cycle	Up to 1500 pages per month			
ADF capacity	Standard, 20 sheets			
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers			
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 (210 x 105 mm), 100 x 150 mm, 130 x 180 mm, custom: 77 x 127 to 216 x 356 mm			
Max. media weight range	A4: 70 to 90 g/m ² ; envelopes: 75 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-page ADF			
Media handling/input	Sheets: Up to 100, envelopes: Up to 10, cards: Up to 20, transparencies: Up to 25, 10 x 15 cm photo: Up to 30			
Duplex printing	None			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz); grounded , supply: External			
Power consumption	Maximum: 18 watts maximum, 12 watts maximum (active/printing), 11.5 watts maximum (ready), 4.6 watts maximum (sleep); Standby: 4.6 watts			
Interface and connectivity	USB - compatible with USB 2.0 specification			
Memory	16 MB; Maximum: 16 MB			
Software included	HP Photosmart Essential Software			
Dimensions (w x d x h)	Out of package: 425.5 x 204 x 180 mm , , packaged: 501 x 242 x 270 mm			
Weight	Out of package: 3.91 kg , packaged: 5.55 kg			
Country of origin	Product of China.			
Network capabilities	None			
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional; Certified for Windows Vista™; Mac OS X v10.3.9; Mac OS X v10.4.8			
Energy Star	No			
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

CB071A	HP Officejet J3680 All-in-One Printer, Fax, Scanner, Copier, built-in phone and phone cord, HP 21 Black Ink Cartridge, HP 22 Tri-colour Ink Cartridge, printer software and user's guide on CD-ROM, getting started guide, power cable
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Accessories	
Q6264A	HP 1.8m USB cable
C6520A	HP USB Cable, 3m

Supplies	
C9351AE	HP 21 Black Inkjet Print Cartridge
CB334AE	HP 54 Black Inkjet Print Cartridge
C9352AE	HP 22 Tri-colour Inkjet Print Cartridge

Media	
C6818A	HP Superior Inkjet Paper 180 Glossy-180g/m ² /A4/210 x 297 mm/50 sht
Q6593A	HP Professional Inkjet Paper 120 Matt-120 g/m ² /A4/210 x 297 mm/200 sht
CHP110	HP Office Paper 80 g/m ² A4/210 x 297 mm/500 sht

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/UG195E: 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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