



An affordable all-in-one with fax and wireless connectivity to streamline your home office.

Connectivity: 802.11b/g wireless¹, USB

Print speed²: Black: Up to 28 ppm, Color: Up to 22 ppm

Scan resolution: Up to 1200 x 2400 dpi

Copy Reduce/Enlarge: 25 to 400%

Fax memory: Up to 140 pages, **Maximum speed dials:** Up to 99

Paper Handling: 20 page automatic document feeder



Productivity with the convenience of wireless¹

- Printing convenience—you are not tied to the computer with wireless printing¹
- Wireless printing lets you share the all-in-one with other notebooks, PC's, or Macs¹
- Print documents fast—up to 28 ppm black and up to 22 ppm color²
- Quickly send and receive faxes at up to 33.6 kbps

Enjoy impressive print quality

- Print high-quality color graphics and photos with laser-quality black text using HP Officejet inks
- Trust your important documents to last for decades without fading³
- Organize sections from multiple web pages and print what you see with HP Smart Web Printing⁴
- Print right to the edge of photos with borderless prints
- Enhance the quality of documents using papers with the ColorLok symbol

Lower cost per color page than most laser printers

- Use HP Officejet inks for high-quality color prints at a lower cost per page than most lasers
- Get better value and three times more pages using high-capacity HP black Officejet ink cartridges⁵

Print, scan, copy and fax—all with ease

- Using this all-in-one is simple with the easy-to-use control panel and text display
- Finish a critical job when low on ink—printing is completed with remaining color or black cartridge
- Quickly and easily load the right ink cartridges into the right spot
- Conveniently order Original HP cartridges using HP SureSupply⁶

¹Wireless performance is dependent upon physical environment and distance from access point.

²After first page; see <http://www.hp.com/go/inkjetprinter> for details.

³Based on paper-industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.

⁴Requires Microsoft I.E. 6.0 or higher.

⁵Compared with the HP 901 Black Officejet Ink Cartridge. High-capacity black cartridge not included, please purchase separately. No high-capacity tri-color cartridge available.

⁶Program features and availability may vary by country. For more information, visit <http://www.hp.com/learn/suresupply>.

Technical specifications

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| AIO functions | Color printing, color copying, color scanning, color faxing |
| Print technology | HP Thermal Inkjet |
| HP Real Life Technologies features | HP Adaptive Lighting, HP Auto Red-eye Removal |
| Print resolution | Black (best): Up to 600 x 600 dpi rendered dpi black, Color (best): Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi |
| Print speed¹ | Black: Up to 28 ppm, Color: Up to 22 ppm, Photo: As fast as 26 sec |
| Standard connectivity | USB (2.0), External I/O ports: 1 USB, 1 Phone, 1 Ext Phone |
| Wireless capability | Yes, wireless technology: 802.11b/g |
| Borderless printing supported | Yes (up to 8.5 x 11 in) |
| Print languages standard | HP PCL 3 GUI, PJI (Printer Job Language), PML (Printer Management Language) |
| Fax features | Fax forwarding supported: Yes, Fax polling supported: Yes, PC interface supported: Yes, Fax phone TAM interface supported: Yes, Remote retrieval capability supported: No, Junk barrier supported: Yes (requires Caller ID), Distinctive ring detection supported: Yes, Delayed sending supported: Yes, Auto redialing supported: Yes, Auto fax reduction supported: Yes, Send to email: No, Maximum broadcast locations: 48, Fax and modem description: Up to 33.6 kbps, Speed dial numbers: Up to 99 numbers, Fax memory: Up to 140 pages |
| Fax phone features | Color fax, auto reduction, auto redial, speed dial, group speed dial, junk barrier, poll to receive, forwarding (black only), distinctive ring, delayed send (black only), scan and fax, fax phone TAM interface, PC fax send only |
| Fax speed (letter) | 3 sec per page |
| Fax resolution² | black (best): Up to 300 x 300 dpi, black (photo): 300 x 300 dpi, color (standard): 200 x 200 dpi |
| Scan technology/type/size | technology: CIS, type: Flatbed, ADF, maximum scan size: 8.5 x 11.7 in |
| Scan input modes | Front Panel, HP photo and imaging software, TWAIN compliant program, WIA compliant program |
| Scan resolution | optical: Up to 1200 dpi, hardware: Up to 1200 x 2400 dpi optical, enhanced: Up to 19200 dpi |
| Bit depth/Grayscale levels | bit depth: 48-bit, grayscale levels: 256 |
| Scan speed OCR (letter) | < 50 sec |
| Preview mode | Up to 27 sec |
| Copier settings | Stand-alone copying: Actual size, Fit to page, Custom, Full page, Legal to letter |
| Copy resolution | black text: Up to 600 x 1200 dpi Optimized on select HP photo papers with 600 scan dpi, black graphics: Up to 600 x 1200 dpi Optimized on select HP photo papers with 600 scan dpi, color graphics: Up to 4800 x 1200 dpi Optimized on select HP photo papers with 1200 x 1200 input dpi |
| Copy speed³ | black: Up to 28 cpm, color: Up to 22 cpm |
| Copy scaling/enlargement range | 25 to 400% |
| Number of copies/Copy scaling | Up to 100 copies |
| Media types | Paper (inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP premium media |
| Media sizes supported | Letter, legal, executive, cards, Custom media sizes: 3 x 5 to 8.5 x 14 in |
| Media weight | Media weight supported: US letter, legal, envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; 4 x 6 photo: up to 145 lb, recommended: 16 to 24 lb |
| Paper handling | 100-sheet input tray, 20-sheet automatic document feeder, 20-sheet output tray; Input capacity: Up to 100 sheets letter/legal, Up to 25 sheets transparencies, Up to 15 envelopes, Up to 20 sheets labels, Up to 40 sheets 4 x 6 photos output capacity: Up to 20 sheets letter/legal, Up to 10 sheets transparencies, Up to 10 envelopes, Up to 10 cards, Up to 10 sheets labels |

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| Memory/processor | 32 MB, Processor speed: 120 MHz |
| Display | 1-line LCD (text) |
| Duty cycle (monthly, letter) | Up to 3000 pages |
| Operating system (compatible) | Windows 2000; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows Vista(R); Windows Vista(R) x64; Mac OS X v 10.3.9; Mac OS X v 10.4.x; Mac OS X v 10.5 |
| Minimum system requirements | PC: Windows 2000 (SP4): Intel Pentium II or Celeron processor; 128 MB RAM; 200 MB free hard disk space; Internet Explorer 6.0; Windows XP (32-bit): Intel Pentium II or Celeron processor; 512 MB RAM; 410 MB free hard disk space; Internet Explorer 6.0; Windows x64: AMD AthlonTM 64 or OpteronTM processor; Intel Xeon or Pentium processor with Intel EM64T support; 512 MB RAM; 200 MB free hard disk space; Internet Explorer 6.0; Windows Vista(R): 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 765 MB free hard disk space; Internet Explorer 7.0; With Windows 2000 SP4 and Windows XP x64 some features may not be available Mac: Mac OS X v10.3.9, v10.4.9, v10.5*; PowerPC G3, G4, G5, or Intel Core Duo processor; 256 MB RAM; 500 MB free hard disk space; QuickTime 5.0 or later; *Software is available for download from: http://www.hp.com/support |
| Operating environment | Recommended temperature: 59 to 90 ° F (-15 to 32 ° C), Maximum operating temperature: 41 to 104 ° F (5 to 40 ° C), Maximum storage temperature: -40 to 140 ° F (40 to 60 ° C), Operating humidity: 15 to 85% RH |
| Power⁴ | Power supply type: External, Power supply required: Input voltage 90 to 264 VAC (+/- 10%), input frequency 47/63 Hz (+/- 3 Hz), Power consumption (off): 0.4 watts, Power consumption (ready): 3.0 watts, Power consumption (sleep): 2.8 watts, Power consumption (maximum): 17 watts maximum |
| Acoustics | Acoustic power emissions (active, printing): 56 dB(A) (Draft printing), Acoustic power emissions (active, printing): 7.0 B(A) (Draft printing) |
| Product dimensions/weight | w x d x h: 17.07 x 15.81 x 8.53 in 433.5 x 401.5 x 216.7 mm), weight: 13.03 lb (5.9 kg) |
| Warranty features | One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number |
| What is in the box | HP Officejet J4680 All-in-One, HP 901 Tri-color Officejet Ink cartridge (~360 pages) ⁵ , HP 901 Black Officejet Ink cartridge (~200 pages) ⁵ , Software CD, Set Up Poster, Fax Getting Started Guide, Wireless Getting Started Guide, power supply and power cord, phone cord, USB cable. [|
| Replacement ink cartridges⁵ | HP 901 Black Officejet Ink Cartridge (~200 pages), CC653A HP 901 Tri-color Officejet Ink Cartridge (~360 pages), CC656A HP 901XL Black Officejet Ink Cartridge (~700 pages), CC654A |
| Accessories | HP USB Cable Q6264A |

For more information visit our website at www.hp.com



HP Product
HP Officejet J4680 All-in-One Printer, Fax, Scanner,
Copier

Part Number
CB783A

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output.

²Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

³Copy speed may vary depending on the type of output. The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

⁴Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under the HP product warranty.

⁵Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see <http://www.hp.com/go/learnaboutsupplies>

