

HP Officejet Pro L7680 All-in-One Printer, Fax, Scanner, Copier

Datasheet



Professional color at up to 50% lower cost per page than lasers¹ plus legal-size functions.

Print speed: Maximum 35 ppm black and 34 ppm color², Laser Quality Speed:
up to 12 ppm black and up to 10 ppm color

Scan size: 8.5 x 14 inch maximum (up to Legal size), **Scan resolution:** Up to 2400 x 4800 dpi

Copy Reduce/Enlarge: 25 to 400%

Fax memory: Up to 125 pages³

Display: 2.4-inch Color Display

Networking: Built-in Ethernet

Memory Card Compatibility: CompactFlash Type I and II, Memory Stick, Secure
Digital/MultiMediaCard/Secure MultiMediaCard, xD-Picture Card

Paper handling: 250-sheet paper tray, 50-sheet Automatic Document feeder,
Automatic two-sided printing



Save up to 50% per page compared to lasers¹

- Professional-quality color at up to 50% lower cost per page than lasers¹ using HP Officejet inks
- Save money from the start with a lower price than comparable color lasers⁴
- You can lower costs with individual inks and HP high-capacity cartridges for twice as many black pages⁵
- Save paper with included two-sided printing accessory
- Consume significantly less power when printing compared to laser devices⁶

Print color documents—and everything else—fast

- Print maximum speeds of 35 ppm black/34 ppm color², Laser Quality Speeds up to 12 ppm black/10 ppm color⁷
- Enhance productivity with 50-sheet automatic document feeder
- Share your all-in-one with embedded wired networking
- Save time and increase productivity—manage HP devices and supplies with HP Easy Printer Care⁸
- Scan and store directly to memory devices⁹ or network folders with Direct Digital Filing

Give your work a professional touch

- Scan and store directly to memory devices⁹ or network folders with Direct Digital Filing
- Get outstanding scans of photos, documents and more with 2400 x 4800 dpi CCD optical scanning¹⁰
- Create print shop-quality marketing materials for less with HP Officejet Brochure Value Pack
- Enhance the quality of your documents using HP papers featuring ColorLok technology

Print, copy, scan and fax up to legal size

- Fax and scan larger documents and objects with legal-size glass surface
- Easily scan, copy, fax and manage settings with easy-to-use control panel and 2.4-inch color display
- E-mail scans and files from memory devices⁹ using your all-in-one and your PC
- Save up to 100 fax pages³ in memory, even when off, and cut paper use with junk fax barrier¹¹

¹Majority of laser AiOs <\$750, OJ Pro with XL cartridges. For details <http://www.hp.com/go/officejet>

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

³Based on ITU-T Test Image #1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory

⁴Based on manufacturers' stated retail prices as of September 2007

⁵High-capacity cartridges not included, please purchase separately. Declared yield values for HP 88XL black and color Officejet ink cartridges in accordance with ISO/IEC 24711. For more information, visit <http://www.hp.com/go/pageyield>.

⁶Compared to color laser AiOs under \$750. Based on manufacturers' stated power consumption during printing as of September 2007.

⁷Compared to color laser AiOs under \$750. Laser Quality Speed is an HP measurement method representing the print speed of typical office documents in default mode. Compared to published speeds by laser manufacturers as of September 2007. Test methods may vary.

⁸For device compatibility, visit <http://www.hp.com/go/easyprinterare>.

⁹For information on compatibility, visit <http://www.hp.com/support>

¹⁰Maximum resolution is limited by available computer memory, disk space, and other system factors.

¹¹Requires caller ID service, not included. Price and service contract must be negotiated separately

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Technical specifications

All-in-One Functions	Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing
Print Technology	HP Thermal Inkjet
Print Resolution	Black: Up to 1200 x 1200 dpi, Color: Up to 4800 x 1200 optimized dpi color when printing on premium photo paper; 1200 x 1200 dpi input
Print speed¹	Black: Maximum: 35 ppm, Color: Maximum 34 ppm, Black Laser Quality Speed: Up to 12 ppm, Color Laser Quality Speed: Up to 10 ppm, 4 x 6-in photo: As fast as 90 sec
Print Capabilities	Direct Print Supported: Yes (memory cards, PictBridge cameras), Borderless Printing Supported: Yes (up to 8.5 x 11 in)
Duty Cycle (monthly, letter)	Up to 7500 pages
Printer languages	HP PCL 3 GUI
Fax Resolution	Up to 300 x 300 dpi
Fax Features	33.6 kbps, 3 sec per page, Delayed Sending Supported, Junk Barrier ³ , Distinctive Ring Detection, Auto Redialing, PC Interface, Fax Polling, Fax Forwarding, Auto Fax Reduction, Color Faxing, Fax Memory (US letter)²: Up to 125 pages, Maximum Speed dialing numbers: Up to 99 numbers
Scan Type	Flatbed, ADF
Scan Resolution	Hardware: Up to 2400 x 4800 dpi Optical: Up to 2400 x 4800 dpi Enhanced: Up to 19200 dpi Bit depth: 48-bit, Grayscale Levels: 256
Scan Input Modes	Front-panel scan (scan-to-application), Copy, Fax, or Digital archive (scan-to-network folder) buttons; HP Solutions Center software; and user application via TWAIN/WIA
Scan Size Maximum	8.5 x 14 in (215.9 x 355.6 mm)
Copy Features	Maximum Number of Copies: Up to 99 copies, Copy Scaling: 25 to 400%
Copy Resolution	Up to 1200 x 1200 dpi
Copy Speed⁴	Black: Up to 35 cpm, Color: Up to 34 cpm
Copier Settings	Copies, lightness/darkness, reduce/enlarge, quality, collation, margin shift, tray select
External IO Ports	Hi-Speed USB 2.0, 10/100Base-T wired Ethernet, PictBridge, RJ-11 fax
Network Ready	Standard
Digital Send	File formats: PDF, JPEG, send to network folder; programmable speed dials for network folder paths
Memory Card Compatibility	CompactFlash Type I and II, Memory Stick, Secure Digital/MultiMediaCard/Secure MultiMediaCard, xD-Picture Card
Paper Handling	Input: 250-sheet input tray, Up to 600 sheets with 350-sheet optional tray (not included, purchase separately); 50-sheet Automatic Document Feeder (ADF); Output: 150-sheet output tray; Input capacities: Up to 250 sheets (letter, legal), Up to 70 transparencies, Up to 70 sheets photo paper, Up to 80 cards, Up to 30 envelopes; Output capacities: Up to 150 sheets (letter, legal), Up to 60 transparencies, Up to 60 cards, Up to 15 envelopes
Two-sided Print Options	Automatic
Media Types	Paper (plain, inkjet, photo, banner), envelopes, labels, cards (index, greeting), transparencies
Media Sizes Supported	Letter, legal, Statement, Executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in, envelopes (No. 10, Monarch, DL)
Media Weight Supported (US)	Tray 1: 16 to 28 lb (plain media), 16 to 110 lb (special media), up to 110 lb (index cards); tray 2: 16 to 28 lb (plain media) Metric: Tray 1: 60 to 105 g/m ² (plain media); 60 to 200 g/m ² (special media); up to 200 g/m ² (cards media); tray 2: 60 to 105 g/m ² (plain media)
Media Weight Recommended	20 to 24 lb (75 to 90 g/m ²)
Custom Media Sizes	3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)

Print Cartridges	4 (1 each black, cyan, magenta, yellow), Print Heads: 2 (black/yellow and cyan/magenta)
Display	2.4-inch CGD
Memory	64 MB RAM; 16 MB ROM plus 4 MB Flash
Compatible Operating Systems	Windows Vista, 32-bit or 64-bit (Professional and Home Editions), 2000, XP x64; Mac OS X (v 10.3.9, 10.4x)
Minimum System Requirements	PC: Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64), Adobe Acrobat Reader 5, 512 MB RAM, 1.2 GB HD, Microsoft Internet Explorer 7.0, CD-ROM, USB 2000, Windows XP Home, Professional, x64 Editions, Server 2003: Intel Pentium II, Celeron, Adobe Acrobat Reader 5, 128 MB RAM, 280 MB HD, Microsoft Internet Explorer 6.0, CD-ROM Mac: Mac OS X v 10.3 or higher (400 MHz Power PC G3), Mac OS X v 10.4.x or higher (1.83 GHz Intel Core Duo or faster); 128 MB RAM; 300 MB available hard disk space; CD-ROM drive; SVGA 800 x 600 monitor with 16-bit color
Dimensions (w x d x h)	20.91 x 18.35 x 14.02 in (531 x 466 x 356 mm)
Weight	34.94 lb (15.85 kg)
Operating Environment	Recommended Operating Temperature: 59 to 90° F (15 to 32° C) Storage Temperature Range: 40 to 140° F (-40 to 60° C) Operating Humidity: 20 to 80% RH Recommended Operating Humidity Range: 25 to 75% RH Storage Humidity: 20 to 80% RH
Power⁵	Power Supply Type: External, Input Voltage: 100 to 240 VAC (=/-10%), 50 to 60 Hz (+/- 3Hz) Power Consumption: 10 watts (sleep), 15 watts (ready) Power Consumption (active, printing): 29 watts (printing), 33 watts (fax/copy)
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number
Service and Support	HP 2-year Next Business Day Exchange, UG103E HP 3-year Next Business Day Exchange, UG073E HP 4-year Next Business Day Exchange, UH607E
What's in the Box?	HP Officejet Pro L7680 Color All-in-One, duplexer, 2 printheads, HP 88 Black Officejet Ink Cartridge (~850 pages), HP 88 Cyan Officejet Ink Cartridge, HP 88 Magenta Officejet Ink Cartridge, HP 88 Yellow Officejet Ink Cartridge: composite yield (~900 pages), CD-ROMs (for software and Windows and Mac printer drivers), Setup poster, Getting Started Guide, power supply, power cord, phone cord.
Replacement Ink Cartridges⁶	HP 88 Black Officejet Ink Cartridge (~850 pages), C9385A HP 88 Cyan Officejet Ink Cartridge (composite yield ~900 pages) HP 88 Magenta Officejet Ink Cartridge (composite yield ~900 pages) HP 88 Yellow Officejet Ink Cartridge (composite yield ~900 pages) HP 88XL Black Officejet Ink Cartridge, (~2450 pages), C9396A HP 88XL Cyan Officejet Ink Cartridge (composite yield ~1700 pages) HP 88XL Magenta Officejet Ink Cartridge (composite yield ~1700 pages) HP 88XL Yellow Officejet Ink Cartridge (composite yield ~1700 pages) HP 88 Black and Yellow Printhead, C9381A HP 88 Magenta and Cyan Printhead, C9382A
Accessories	HP USB cable Q6264A, HP bt450 Bluetooth Wireless Printer and PC Adapter Q6398A, HP 350-sheet paper tray CB007A, HP Wireless Printing Upgrade Kit Q6236A, Q6259A

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



HP Product
HP Officejet Pro L7680 All-in-One Printer, Fax, Scanner, Copier

Part Number
C8189A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. ²Based on ITU-T Test Image #1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory. ³Requires caller ID service, not included. Price and service contract must be negotiated separately. ⁴Copy Speed specifications have been updated to reflect current industry testing methods. ⁵Power requirements are based on Europe and North America. The operating readings are taken from the average power consumed during normal mode printing. ⁶Yield varies considerably based on content of printed pages and other factors. See <http://www.hp.com/go/learnaboutsupplies>

