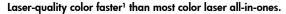# HP Officejet Pro L7680 All-in-One Printer, Fax, Scanner, Copier
Datasheet

It's the world's fastest desktop AiO for business color[1] with up to 25% lower cost per page.[2]

- Print like a laser—just faster[1]
- Save up to 25% per page over lasers[2]
- Enhanced all-in-one productivity you can share

Laser-quality color faster[1] than most color laser all-in-ones.

- Laser-quality prints faster than most color laser all-in-ones[1]—up to 12 ppm black/10 ppm color
- Breakthrough inkjet draft mode speeds—up to 35 ppm black and up to 34 ppm color
- Lower purchase price than comparable color lasers[1]

Save up to 25% per page over laser all-in-ones[2]

- Lower costs per page for color and black and white printing
- Lower purchase price than comparable color lasers[11]
- Available high capacity replacement ink cartridges help make printing even more affordable.[3]
- Duplex it! Work more efficiently and reduce paper use with included automatic two-sided print accessory

All-in-one productivity plus networking

- Share it! Built-in wired networking to share powerful all-in-one capabilities
- Outstanding scanning with up to 2400 dpi CCD optical scanning for documents, photos, projects and more
- Scan and store documents and photos directly to a network folder with Direct Digital Filing
- Quickly and conveniently copy, scan, and fax multiple page docments using 50-sheet auto document feeder
- Never miss a fax even without power—faxes store in memory when device is on or off
- Enjoy efficient high-volume printing with optional 350-sheet paper tray[4] for a total of 600 sheets.
- Legal size document handling

Lab-quality photos and laser-quality black text

- Archived documents retain black text and color quality for decades without fading[5]
- Do more without a PC using large 2.4-inch color graphics display and intuitive control panel
- Easily preview, select and print phots from memory cards[6] using HP Photo Proof Sheet
- Print borderless documents and photos up to 8.5 x 24-inch panorama size[7]
- Print directly from devices using memory cards,[6] PictBridge, hi-speed USB and Bluetooth[8]

[1] Compared to color laser and inkjet AiOs under $1000. Based on fastest rated color speeds as published by manufacturers as of July, 2006. Test methods vary.
[2] Cost per page (CPP) laser supplies comparisons based on published manufacturer specifications of the highest capacity cartridges available for color laser all-in-ones under $1000 and mono laser all-in-ones under $500 as reported by Current Analysis, Inc. as of July, 2006. Officejet Pro L7500/L7600/L7700 AiO series CPP based on HP 88 Large Ink Cartridges (not included, sold separately) estimated street price and published yield. Results may vary.
[3] Estimated pages based on HP 88 XL black and color cartridges from preliminary testing as of October, 2006. High capacity cartridges not included, please purchase separately. For more information go to www.hp.com/go/pageyield. Actual results may vary.
[4] With purchase of HP 350-sheet Plain Paper Tray part number CB007A (not included; please purchase separately).
[5] Based on paper industry predictions for acid-free papers. Colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909
[6] For information on compatibility, visit www.hp.com/support; Memory card slots support Secure Digital/MultiMedia Card, CompactFlash,™ Memory Stick,® Memory Stick® Duo, xD-Picture Card™
[7] Using brochure and photo papers for borderless printing
[8] Wireless printing requires HP bt450 Bluetooth® Wireless Printer Adapter not included, purchase separately.;

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

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 speed[1]	**Black:** Up to 35 ppm, **Color:** Up to 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, Fax Memory (US letter)[2]: Up to 125 pages, Maximum Speed dialing numbers: Up to 99 numbers, Delayed Sending Supported, Junk Barrier[3], Distinctive Ring Detection, Auto Redialing, PC Interface, Fax Polling, Fax Forwarding, Auto Fax Reduction, Color Faxing
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 Speed[4]	**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	1 hi-speed USB 2.0 port, 1 PictBridge, built-in wired ethernet networking
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/m2 (plain media); 60 to 200 g/m2 (special media); up to 200 g/m2 (cards media); tray 2: 60 to 105 g/m2 (plain media)
Media Weight Recommended	20 to 24 lb (75 to 90 g/m²)
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 syan/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 x18.35 x 14.02 in (531 x 466 x356 mm)
Weight	34.94 lb (15.85 kg)
Operating Enviornment	**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
Power[5]	**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
What's in the Box?	• Officejet L7680 All-in-One Printer, Fax, Scanner, Copier • Auto two-sided printing accessory • 2 printheads • HP 88 Black Ink Cartridge (20.5 ml) • HP 88 Cyan Ink Cartridge (9 ml) • HP 88 Magenta Ink Cartridge (9 ml) • HP 88 Yellow Ink Cartridge (9 ml) • power supply, power cord • phone cord • Setup Poster, Getting Started Guide • CD-ROM for Windows and Mac, User's Guide on CD-ROM • Ethernet cable

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

HP Product	Part Number
HP Officejet Pro L7680 All-in-One Printer, Fax, Scanner, Copier	C8189A
Replacement Ink Cartridges	
HP 88 Black Ink Cartridge (23 ml)	C9385A
HP 88 XL Black Ink Cartridge (58.9 ml)	C9396A
HP 88 Cyan Ink Cartridge (10 ml)	C9386A
HP 88 XL Cyan Ink Cartridge (19 ml)	C9391A
HP 88 Magenta Ink Cartridge (10 ml)	C9387A
HP 88 XL Magenta Ink Cartridge (19 ml)	C9392A
HP 88 Yellow Ink Cartridge (10 ml)	C9388A
HP 88 XL Yellow Ink Cartridge (19 ml)	C9393A
HP Business Communication Paper, Photo Papers, or Creative Papers	
Accessories	
HP USB cable	C6518A
350-sheet plain paper tray	CB007A
HP bt450 Bluetooth Wireless Printer Adapter	Q6398A
HP Jetdirect en3700 Fast Ethernet external print server	J7942G
HP Jetdirect ew2400 802.11g wireless and Fast Ethernet external print server	J7951G

[1]Speed specifications have been updated to reflect current industry testing methods.
[2]Based on ITU-T Test Image #1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory.;
[3] Requires caller ID service, not included. Price and service contract must be negotiated separately.;
[4]Copy Speed specifications have been updated to reflect current industry testing methods.
[5]Power requirements are based on Europe and North America. The operating readings are taken from the average power consumed during normal mode printing.