# HP Officejet Pro L7000 Series All-in-One
# Printer, Fax, Scanner, Copier
L7580 • L7680 • L7780

## World's fastest desktop all-in-one for business color[1] at up to 25% lower cost per page[2]

## Print at breakthrough speeds

- **Bring color speeds and proven HP performance into your office.** Print at up to 35 pages per minute (ppm) black and up to 34 ppm color.
- **Produce professional-quality documents.** Conveniently and efficiently create high-impact documents with Laser Quality Speeds of up to 10 ppm color and up to 12 ppm black-and-white text.

## Professional quality, low cost

- **Spend less for business color with the HP Officejet Pro L7000 Series AiO.** Create color presentation materials, brochures, graphics, and color text for up to a 25% lower cost per page than laser AiOs—as low as 6 cents per color page and 1.5 cents per black-and-white page.[2]
- **Save ink and money.** HP ink cartridges are designed for efficient ink usage. Print up to 2,450 black-and-white pages or up to 1,700 color pages before replacing high-capacity ink cartridges.
- **Boost productivity.** Add value and work more efficiently with enhanced faxing, two-sided printing, scanning, and copying,[3] and a 50-sheet automatic document feeder. Spend less time reloading paper using the additional 350-sheet paper tray, which gives you a total 600-sheet input capacity.[4]

## Reliable innovations

- **Share it.** Improve productivity and convenience for everyone in the office by sharing your HP Officejet Pro AiO with multiple PCs thanks to flexible built-in wired or wireless networking.[5]
- **Preserve and protect important documents and photos.** Scan documents for reprinting and storage with up to 2400 dpi CCD optical resolution flatbed scanning. Scan into convenient digital files you can easily store, reprint, and share.
- **Manage documents without a PC.** With Direct Digital Filing, manage and route your documents quickly and easily.[6] Simply scan documents to a folder from your control panel—without software or a PC. Convert your paper-based documents to a digital format and become more productive.
- **Gain peace of mind.** You'll work with confidence knowing your HP Officejet Pro AiO is designed to handle heavy workloads with a 7,500 pages-per-month duty cycle and built-in HP quality.

HP printing and imaging systems help you create powerful, professional communications easily. HP AiO product supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

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[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 laser supplies comparisons based on published manufacturer specifications of the highest capacity cartridges available for color laser all-in-ones under $1,000 and mono laser all-in-ones under $500 as reported by Current Analysis, Inc. as of July 2006. HP Officejet Pro L7000 Series All-in-One estimates based on HP 88XL Ink Cartridges (not included, sold separately) estimated street price and published yield. For more information, go to www.hp.com/go/pageyield. Actual results may vary.

[3] HP automatic two-sided printing accessory, included with L7680 and L7780 products. Not included on L7580 product. Please purchase separately.

[4] The additional 350-sheet tray is included standard with the HP Officejet Pro L7780 AiO. Not included with the L7580 and L7680 models, please purchase separately.

[5] Wired networking included on L7580/7680/7780 products. Wireless networking included on L7780.

[6] Direct Digital Filing available on L7680 and L7780 products only. Not available on L7580 product.

# HP Officejet Pro L7000 Series All-in-One Printer Fax, Scanner, Copier

1　Easy-to-use control panel provides a familiar copier interface and instant access to each of the product's five different modes (print, copy, scan, fax, or digital sending)

2　50-sheet reversing automatic document feeder for two-sided printing, copying, and scanning

3　Separate ink cartridges and printheads for cost-effective operation

4　150-sheet output tray

5　250-sheet multipurpose Tray 1 and 350-sheet Tray 2 for a 600-sheet total input capacity[4]

6　Photo memory card and PictBridge support for printing and sending digital images from the HP Officejet AiO

7　64 MB of standard memory (additional 32 MB RAM in L7780 product) and 192 MHz processors perform complex tasks quickly

8　Built-in 10/100Base-T wired Ethernet port

9　Built-in Hi-Speed USB 2.0 port

10　RJ-11 fax port

11　Automatic two-sided printing accessory

## Series at a glance

### HP Officejet Pro L7580

- 50-sheet automatic document feeder
- 250-sheet multipurpose tray
- Built-in fax
- Built-in networking
- Hi-speed USB 2.0 port
- Memory card and PictBridge slots
- 64 MB RAM, 2 MB Flash memory

### HP Officejet Pro L7680

All the features of the L7580 product, plus:

- Automatic two-sided printing accessory
- Direct digital filing
- Legal-size glass
- Large color graphics display
- Additional 2 MB Flash memory

### HP Officejet Pro L7780

All the features of the L7680 product, plus:

- Additional 350-sheet tray
- Wireless networking
- ReadIris Pro OCR software
- Additional 32 MB RAM

# Experience unsurpassed productivity
# with fast color speeds at a low running cost.



**HP Officejet Pro L7680 AiO shown with HP 88XL Large Ink Cartridges[6]**

## Print faster and spend less

Add performance while keeping expenses low. Reduce time spent waiting for documents with breakthrough color speeds and proven HP performance. HP makes business printing faster and more efficient and convenient than ever, while reducing your operating expenses. Produce business documents that impress for up to 25% lower cost per page than laser AiOs—as low as 1.5 cents per page.[2] Plus, because the AiO prints, copies, scans, and faxes in color and black-and-white, you get exactly what you need in one valuable device.

## Organize documents innovatively

Innovative HP technologies let you scan, share, and archive your work without a PC or software using Direct Digital Filing.[6] Scan your documents and photos directly to memory cards, USB storage devices, or a network folder from your All-in-One's control panel.[9] Your scanned documents can be saved as a JPG or a PDF for maximum flexibility in sharing.



**Easy Direct Digital Filing[6]**

## Unsurpassed productivity

Efficiently handle higher volume, complex printing with the automatic two-sided print accessory.[7] Add value and reduce your paper use by as much as 50 percent.

Fax, scan, and copy up to 50-page documents easily, using the integrated automatic document feeder (ADF). The ADF eliminates the need to stand by and manually feed your document, saving time for other important tasks. And, with the additional 350-sheet paper tray[4] for a total input capacity of 600 sheets, you spend less time reloading paper and more time being productive.

Boost convenience for everyone in your office by sharing your HP Officejet All-in-One with up to 15 computers, thanks to built-in wired or wireless networking.

Rely on enhanced faxing to keep you in touch. With memory for up to 125 pages, you will never miss a fax, even if you run out of paper or ink.[8]



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[6] Referenced low running costs are available with HP 88XL Large Ink Cartridges only. Not included, purchase separately.

[7] HP automatic two-sided print accessory included with L7680 and L7780 products. Not included on L7580 product (purchase separately).

[8] Fax store during power off available on L7680 and L7780 products. Not included on L7580 product.

[9] Memory card slots support CompactFlash Type I and II, Memory Stick, Secure Digital/MultiMediaCard/Secure MultiMediaCard, xD-Picture Card. For more information on compatibility, visit www.hp.com/support.

# HP Officejet Pro L7000 Series All-in-One  Printer, Fax, Scanner, Copier

| Technical specifications | | HP Officejet Pro L7580 All-in-One (C8187A) | HP Officejet Pro L7680 All-in-One (C8189A) | HP Officejet Pro L7780 All-in-One (C8192A) |
|---|---|---|---|---|
| Print | Speed (letter/A4) | Black: Up to 35 ppm Draft; 16 ppm Normal; 12 ppm Laser Quality Speed; 5 ppm Best | | |
| | | Color: Up to 34 ppm Draft; 15 ppm Normal; 10 ppm Laser Quality Speed; 5 ppm Best | | |
| | Resolution | Color: Up to 4800-optimized dpi color with PhotoREt III enhanced color-layering technology | | |
| | | Black: 1200 by 1200 dpi input | | |
| Copy | Speed (letter/A4) | Black: Up to 35 ppm Draft; 16 ppm Normal; 5 ppm Best | | |
| | | Color: Up to 34 ppm Draft; 15 ppm Normal; 5 ppm Best | | |
| | Resolution | Up to 1200 x 1200 dpi | | |
| | Features | Number of copies: up to 99, lightness/darkness, reduce/enlarge: 25 to 400%, quality, collation, margin shift, tray select | | |
| Scan | Resolution | Optical: up to 2400 by 4800 dpi, enhanced: up to 19,200 dpi; 48-bit color bit depth, 256 grayscale levels | | |
| | Input modes | Front-panel scan (215.9 by 297 mm max/8.5 by 11.7 in,. scan size), HP Photo and Imaging software (Windows), HP Image Zone software (Mac) and user's software application via TWAIN | | |
| Fax | Speed | 33.6 kbps, 3 seconds per page | | |
| | Resolution | Up to 300 by 300 dpi | | |
| | Features | Up to 125 pages fax memory, auto fax reduction, auto redialing, color faxing, delayed sending, distinctive ring detection, fax forwarding, fax polling, junk barrier, speed dialing up to 99 numbers, PC interface | | |
| Digital send | | File formats: PDF, JPG; send to network folder; programmable speed dials for network folder paths | | |
| Photo memory card | | CompactFlash Type I and II, Memory Stick, Secure Digital/MultiMediaCard/Secure MultiMediaCard, xD-Picture Card | | |
| Display | | 2-line LCD | 2.4 in. color graphics display | |
| Processor | | 192 MHz | | |
| Memory | | 64 MB RAM, 2 MB Flash | 64 MB RAM, 4 MB Flash | 64 MB + 32 MB RAM, 4 MB Flash |
| Duty cycle | | Up to 7,500 pages per month | | |
| Media | | | | |
| | Input | 250-sheet multipurpose tray 1, 50-sheet ADF | | 250-sheet multipurpose tray 1, 350-sheet tray 2, 50-sheet ADF |
| | Duplex printing | Optional automatic two-sided printing accessory | Automatic two-sided printing accessory | |
| | Output | 150 sheets | | |
| | Custom sizes | 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm) | | |
| | Standard sizes | Print/copy: letter, legal, statement, executive, No. 10 envelopes, Monarch envelopes, envelope DL; Flatbed scan: letter | Print/copy: letter, legal, statement, executive, No. 10 envelopes, Monarch envelopes, envelope DL; Flatbed scan: letter, legal | |
| | Weights | 250-sheet tray: plain media: 16 to 28 lb (60 to 105 g/m²), special media: 16 to 110 lb (60 to 200 g/m²), card media: up to 110 lb index (200 g/m²) | | |
| | | 350-sheet tray: plain media: 16 to 28 lb (60 to 105 g/m²) | | |
| | Types | Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting) | | |
| Connectivity | | | | |
| | Interfaces | 1 PictBridge, 1 Hi-Speed USB 2.0 port, built-in wired Ethernet networking | | 1 PictBridge, 1 Hi-Speed USB 2.0 port, built-in wired Ethernet networking, built-in wireless 802.11b/g networking |
| | Languages and fonts | HP PCL 3 GUI | | |
| | Operating systems | Windows® Vista® 32-bit or 64-bit (Professional and Home Editions),[10] 2000, XP x64; Certified for Windows Vista®; Mac OS X (10.3.9 and higher, 10.4.x) | | |
| Dimensions (w by d by h) | | 20.67 x 15.83 x 14.02 in (525 x 402 x 356 mm) | 20.91 x 18.35 x 14.02 in (531 x 466 x 356 mm) | 20.91 x 19.09 x 17.48 in (531 x 485 x 444 mm) |
| Weight | | 32.81 lb (14.88 kg) | 34.94 lb (15.85 kg) | 40.76 lb (18.49 kg) |
| What's in the box | | AiO; power cord; HP 88 Black Ink Cartridge, 20.5 ml; HP 88 Cyan, Magenta, and Yellow Ink Cartridges, 9 ml; 2 printheads; Getting Started Guide; Setup Poster; driver CD (includes User's Guide) | | |
| | Also includes | | Every thing that ships with the L7580 plus: Automatic two-sided printing accessory, large color graphics display, legal-sized scanner glass, direct digital filing | Every thing that ships with the L7680 plus: 350-sheet tray, built-in wireless 802.11b/g networking, ReadIris Pro OCR software |

## Environmental ranges

| | | | |
|---|---|---|---|
| Operating temperature | 59 to 90° F (15 to 32° C) | Storage temperature | 40 to 140° F (-40 to 60° C) |
| Operating humidity | 25 to 75% RH | Non-operating humidity | 20 to 80% RH |
| Operating altitude | 3048 m | | |

**Acoustics**

| | |
|---|---|
| Sound power | 6.5 B(A) (printing at 16 ppm) Normal mode |
| | 6.8 B(A) (printing at 35 ppm) Draft mode |
| Sound pressure (user standing) | 50 dB(A) (printing at 16 ppm) Normal mode |
| | 54 dB(A) (printing at 35 ppm) Draft mode |
| | 14 dB(A) Powersave mode |
| | 15 dB(A) Standby mode |

**Power specifications[11]**  Input requirements: 100 to 240 VAC, 50/60 Hz

**Power consumption[12]**

| | L7580 | L7680 | L7780 |
|---|---|---|---|
| Active, printing | 28 watts | 28 watts | 29 watts |
| Active, fax/copy | 33 watts | 33 watts | 33 watts |
| Ready | 16 watts | 15 watts | 15 watts |
| Powersave | 10 watts | 10 watts | 10 watts |

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

**Power certifications**

| | |
|---|---|
| EMC | FCC Title 47 CFR Part 15 Class B (USA) , CE (European Union), ICES (Canada) |
| Safety | EN 60950/IEC 60950 Compliance (International), UL Listed (USA), CSA (Canada) |

**Warranty**  One-year limited hardware warranty; standard, one-year HP phone support

[10] Some features may not be available.

[11] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

[12] Power requirements are based on Europe and North America. The operating readings are taken from the average power consumed during normal mode printing.

## Ordering information

| Product | Number |
|---|---|
| HP Officejet Pro L7580 Series All-in-One  Printer, Fax, Scanner, Copier | C8187A |
| HP Officejet Pro L7680 Series All-in-One  Printer, Fax, Scanner, Copier | C8189A |
| HP Officejet Pro L7780 Series All-in-One  Printer, Fax, Scanner, Copier | C8192A |
| **Replacement Ink Cartridges** | |
| HP 88 Black Ink Cartridge, 20.5 ml | C9385A |
| HP 88 Cyan Ink Cartridge, 9 ml | C9386A |
| HP 88 Magenta Ink Cartridge, 9 ml | C9387A |
| HP 88 Yellow Ink Cartridge, 9 ml | C9388A |
| HP 88XL Large Black Ink Cartridge, 58.5 ml | C9396A |
| HP 88XL Large Cyan Ink Cartridge, 17.0 ml | C9391A |
| HP 88XL Large Magenta Ink Cartridge, 17.0 ml | C9392A |
| HP 88XL Large Yellow Ink Cartridge, 17.0 ml | C9393A |
| HP 88 Black and Yellow Printhead | C9381A |
| HP 88 Magenta and Cyan Printhead | C9382A |
| **Accessories** | |
| USB cable (a-b) 2 meter | C6264A |
| Additional 350-sheet input tray[3] | CB007A |
| Automatic two-sided printing accessory[2] | C9278A |
| HP bt450, Bluetooth™ Wireless Printer Adaptor | Q6398A |
| HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0, 10/100Base-TX) | J7942G |
| HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet external print server (USB 2.0) | J7951G |
| HP Jetdirect 175x Fast Ethernet external print server (USB 1.1) | J6035G |
| HP Business Communication Paper, Photo Papers, or Creative Papers | |

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

4AA1-0055ENUC, October 2007, Rev. 1.2