

HP Officejet Pro L7500/7600/7700 All-in-One series



Get professional-quality colour at a cpp up to 50% lower than lasers¹, plus Laser Quality Speeds² of up to 12 ppm black, 10 ppm colour. Maximise productivity with easy networking, 50-sheet ADF and auto duplexing in one energy efficient device.

The HP Officejet Pro L7500/7600/7700 series is designed for small business / home business users looking for a fast, high productivity, network-ready all-in-one offering professional-quality printing at a significantly lower cpp than comparable lasers.

Enjoy professional-quality colour printing and a cpp up to 50% lower than lasers³.

Print professional-quality colour documents, brochures and graphics with HP Officejet inks and save as much as 50% per page over lasers³. Save on everyday documents too with laser-quality black at a cpp up to 40% lower than comparable lasers³. Get twice as many black printed pages and better value using optional HP 88XL Officejet Ink Cartridges (not included, purchase separately). Get started for less too, with a purchase price that's lower than comparable colour lasers⁴.

Share fast colour performance plus a range of productivity-enhancing tools and features.

Enhance productivity across your network with this powerful all-in-one. Print with Laser Quality Speeds of up to 12 ppm black/10 ppm colour – faster than most leading colour laser printers⁵ – or enjoy inkjet print speeds of up to 35 ppm black/34 ppm colour. Print, copy and scan multipage documents via the 50-sheet ADF and take full advantage of a range of advanced business fax tools. Get fast drying, smudge-resistant results using papers with the ColorLok symbol.

Streamline critical business tasks while minimising your impact on the environment.

Ensure minimal impact on the environmental with an all-in-one that consumes significantly less power than comparable AiOs when printing⁶. Reduce paper usage by up to half with automatic two-sided printing and copying. Digitise documents, photos and more with efficient flatbed scanning. Scan directly to network folders – without a PC – using Direct Digital Filing (L7680/L7780 only). Minimise reloading with optional second paper tray (included with L7780).



HP Officejet Pro L7590
All-in-One Printer, Fax,
Scanner, Copier



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¹ Majority of laser AiOs <US\$750, OJ Pro products with XL cartridges
hp.com/go/OJProL7000

² LQS is an HP measurement method representing the print speed of typical office documents in default mode
Test methods may vary.

³ Majority of laser AiOs (colour <US\$750, mono <US\$400), OJ Pro products with XL cartridges
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⁴ Based on manufacturers' stated retail prices as of Sept 2007

⁵ Compared to colour laser AiOs <US\$750, LQS is an HP measurement
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⁶ Compared to colour laser AiOs <US\$750, based on manufacturers' stated power consumption during printing as of Sept 07.

Technical specifications

Print				
Print technology	HP Thermal Inkjet			
Display	OJ Pro L7590: LCD (2-line text) , Oj Pro L7680: 6.1 cm LCD (colour graphics), Oj Pro L7780: 6.1 cm LCD (colour graphics)			
Ink Types	Dye-based (colour), pigment-based (black)			
Print speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 35 ppm	Up to 12 ppm	Up to 5 ppm
	Mixed text/colour graphics A4:	Up to 34 ppm	Up to 10 ppm	Up to 5 ppm
	10 x 15 cm colour photo (photo paper):			As fast as 90 sec
	*Print speed may vary depending on the type of output.			
Print quality	Black: Up to 1200 rendered dpi black when printing from a computer, Colour: Up to 4800 x 1200 optimised dpi colour when printing on HP Premium Photo Paper; 1200 x 1200 dpi input			
Borderless printing	Yes (up to 215 x 297 mm)			
Printer languages	HP PCL 3 GUI			
Typefaces/fonts	2 built-in: Courier, Letter Gothic; no scalable fonts			
Fax	Modem speed: 33.6 Kbps	Quick dialing: Up to 99	Delayed faxing: Yes	
	Memory: Up to 125	Automatic redial: Yes		
	Colour faxing: Yes			
	*Based on standard 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 2400 dpi; Hardware: Up to 2400 x 4800 dpi; Enhanced: Up to 19200 dpi			
	Type: Flatbed, ADF; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: CCD; Greyscale: 256			
Copy				
Copy speed	Document type	Draft	Normal	Best
	Black text A4:	Up to 35 cpm	Up to 16 cpm	Up to 5 cpm
	Mixed Text/Colour graphics A4:	Up to 34 cpm	Up to 15 cpm	Up to 5 cpm
	Resolution: Black: Up to 1200 x 600 dpi ; Multiple copies: Up to 99; Reduce/Enlarge: 25 to 400%			
Duty cycle	Up to 7500 pages per month			
ADF capacity	Standard, 50 sheets			
Media types	Paper (plain, inkjet, photo, banner), envelopes, labels, cards (index, greeting), transparencies			
Automatic paper type sensor	No			
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (176 x 250 mm), C5 (162 x 229 mm), C6 (114 x 162 mm), 100 x 150 mm, custom: 76 x 127 to 216 x 356 mm			
Max. media weight range	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 handling/input	Sheets: Up to 600, envelopes: Up to 30, cards: Up to 80, transparencies: Up to 70, 10 x 15 cm photo: Up to 55			
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50 to 60 Hz (+/- 3 Hz), 1.8 amp, supply: External			
Power consumption	Maximum: 10 watts maximum (sleep), 16 watts maximum (ready), 28 watts maximum (printing), 33 watts maximum (fax/copy)			
Interface and connectivity	OJ Pro L7590: Hi-Speed USB - compatible with USB 2.0 specification, 10/100 Base-T Ethernet, V.34 Colour Fax, Oj Pro L7680: 10/100BT Ethernet, Hi-Speed USB - compatible with USB 2.0 specification, V.34 Colour Fax, Oj Pro L7780: 802.11g WLAN, 10/100BT Ethernet, Hi-Speed USB - compatible with USB 2.0 specification, V.34 Colour Fax			
Memory	64 MB; Maximum: 64 MB			
Dimensions (w x d x h)	Out of package: OJ Pro L7590: 525 x 466 x 356 mm , Oj Pro L7680: 531 x 402 x 356 mm, Oj Pro L7780: 531 x 485 x 444 mm , packaged: OJ Pro L7590: 580 x 449 x 560 mm , Oj Pro L7680: 620 x 449 x 560 mm, Oj Pro L7780: 620 x 640 x 560 mm			
Weight	Out of package: OJ Pro L7590: 15.54 kg, Oj Pro L7680: 15.85 kg, Oj Pro L7780: 18.49 kg, packaged: OJ Pro L7590: 22.2 kg , Oj Pro L7680: 22.6 kg, Oj Pro L7780: 26.6 kg			
Network capabilities	OJ Pro L7590: Via embedded 10/100BT Ethernet, Oj Pro L7680: Via embedded 10/100BT Ethernet, Oj Pro L7780: Via embedded 10/100BT Ethernet or 802.11g WLAN			
Network operating system compatibility	Microsoft® Windows® 2000, XP Home, XP Professional, XP Professional x64, Windows Vista™ Ready, Novell NetWare 5.x, 6, 6.5, Apple Mac OS X v 10.3.9 or higher, v 10.4.9 or higher, Bonjour (Rendezvous) compatible; with Windows Vista™, some features may not be available			
Operating systems compatibility	Microsoft® Windows® 2000, XP Home, XP Professional, XP Professional x64; Certified for Windows Vista™; Mac OS X v 10.3.9 or higher; Mac OS X v 10.4.6 or higher; With Windows Vista®, some features may not be available			
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

CB822A	HP Officejet Pro L7590 All-in-One Printer, Fax, Scanner, Copier, HP Automatic Two-sided Printing Accessory C9278A, HP 88 Officejet Ink Cartridges (Black, Cyan, Magenta, Yellow), HP 88 Officejet Printheads (Black and Yellow, Magenta and Cyan), Ethernet cable, printer software and user's guide on CD-ROM, getting started guide, setup poster, power cable, phone cord, sample media kit
CB038A	HP Officejet Pro L7680 All-in-One Printer, Fax, Scanner, Copier As L7590 plus digital filing
CB039A	HP Officejet Pro L7780 All-in-One Printer, Fax, Scanner, Copier As L7590 plus HP 350-sheet Paper Tray CB007A, Readiris Pro OCR software, digital filing, wireless
Accessories	
C9278A	HP Duplexer
CB007A	HP 350-sheet Second Tray
Supplies	
C9385AE	HP 88 Black Ink Cartridge with Vivera Ink
C9386AE	HP 88 Cyan Ink Cartridge with Vivera Ink
C9387AE	HP 88 Magenta Ink Cartridge with Vivera Ink
C9388AE	HP 88 Yellow Ink Cartridge with Vivera Ink
C9391AE	HP 88XL Cyan Ink Cartridge with Vivera Ink
C9392AE	HP 88XL Magenta Ink Cartridge with Vivera Ink
C9393AE	HP 88XL Yellow Ink Cartridge with Vivera Ink
C9396AE	HP 88XL Black Ink Cartridge with Vivera Ink
C9381A	HP 88 Black and Yellow Printhead
C9382A	HP 88 Magenta and Cyan Printhead
Print servers & network software	
J6035G	HP Jetdirect 175x External Print Server (USB, 10/100BaseTX)
Service & Support	
UG075E	HP Care Pack, Next Business Day Exchange Service, 3 years
UG198E	HP Care Pack, Exchange Service (standard turn around time), 3 years
UG248E	HP Care Pack, Return to Depot service, 3 years. (UG248E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG075E/UG198E: 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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