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

Get professional-quality colour at a cpp up to 50% lower than lasers[1], plus Laser Quality Speeds[2] 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 lasers[3].
Print professional-quality colour documents, brochures and graphics with HP Officejet inks and save as much as 50% per page over lasers[3]. Save on everyday documents too with laser-quality black at a cpp up to 40% lower than comparable lasers[3]. 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 lasers[4].

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 printers[5] – 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 printing[6]. 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
Visit hp.com/go/OJProL7000

[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/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 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.

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