

Datasheet

HP Officejet 150 Mobile All-in-One Printer - L511a



Produce professional-quality documents on the go, using built-in Bluetooth® wireless technology. Make quick copies, easily scan while on the go, and print from selected notebooks and mobile devices.^{2,7}



ISO speeds: Up to 5 ppm black, Up to 3.5 ppm color
Scan resolution: Up to 600 x 600 dpi hardware; Up to 600 dpi optical
Copy resolution: Up to 600 x 600 dpi black (text and graphics); Up to 600 x 600 dpi color (text and graphics)
Display: 2.36-in (5.9 cm) touchscreen CGD (color graphics)
Standard connectivity: 1 USB 2.0; 1 PictBridge; 1 SD Card slot; 1 Bluetooth 2.0 + EDR
Paper handling: Up to 50-sheet input tray
Duty cycle: Up to 500 pages

The world's first inkjet mobile all-in-one.¹

- Use the 2.36-inch color touchscreen to print, scan and copy quickly and easily.⁷
- Improve your workflow while on the go.² Scan to your PC, e-mail, USB drive and memory cards.
- Stay productive on the go with a 500-page monthly duty-cycle and a 50-sheet paper tray.

Impressive features bundled in one mobile product.

- Print at your convenience, using built-in Bluetooth® technology and a power-saving all-in-one.²
- Rely on a long-life, lithium ion battery—print up to 500 pages when the battery is fully charged.
- Do more—produce professional-quality documents on the go, using Original HP high-capacity ink cartridges.^{2,3}
- Print at up to 22 ppm black/18 ppm color and ISO (laser-comparable) speeds up to 5 ppm black/3.5 ppm color.⁴

Professional-quality documents from mobile devices.¹

- Use Bluetooth® technology to produce professional-quality documents from selected notebooks or netbooks.²
- Print high-quality documents from selected smartphones and mobile phones, using Bluetooth® technology.²
- Print directly from Windows Mobile® phones and BlackBerry smartphones.²

Professional-quality from a reliable performer.

- Take advantage of convenient mobile printing from a reliable, compact all-in-one.
- Expect great performance—this all-in-one is tested to operate in tough conditions.⁷
- Print documents with laser-quality black text and vivid color graphics, plus 4 x 6-inch borderless photos.⁵
- Connect to a PictBridge compatible device and print lab-quality photos on the go.²



Mac



¹Based on market research of comparable A4 mobile inkjet printers less than \$500 as of September 2011. ²Notebook or netbook must be Bluetooth® enabled. Includes Windows Mobile® phones. Additional fee required through 3rd party service provider for BlackBerry smartphones. ³High-capacity cartridges and ColorLok® paper not included. Please purchase separately. ⁴After first page or after first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>. ⁵On photo paper only. ⁶Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. ⁷For optimal scan/copy quality, avoid scanning/copying under direct sunlight/intense lighting.

HP Officejet 150 Mobile All-in-One Printer - L511a Specifications Table

Functions / Multitasking supported	Print, copy, scan / Yes	Media Sizes Supported	Letter, legal, statement, executive, envelopes (No. 10, Monarch), cards (3 x 5 in, 4 x 6 in, 5 x 8 in), photo (5 x 7 in, 4 x 6 in)
Print Speed	Black (ISO): Up to 5 ppm; Color (ISO): Up to 3.5 ppm; First Page Out Black: As fast as 18 sec; First Page Out Color: As fast as 23 sec; Black (Draft): Up to 22 ppm; Color (Draft): Up to 18 ppm ¹	Media Sizes Custom	3 x 4 to 8.5 x 14 in
Print Resolution	Black (best): Up to 600 x 600 rendered dpi (when printing from a computer); Color (best): 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)	Paper Handling	Up to 50-sheet input tray; Duplex Options: Manual (driver support provided); Auto Document Feeder Capacity: 1 sheet; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 50 sheets (plain paper) standard; Up to 3 envelopes
Print Technology	HP Thermal Inkjet	What's in the box	CN550A HP Officejet 150 Mobile Printer; HP 98 Black Print Cartridge; HP 95 Tri-Color Print Cartridge; CD with printer drivers; User documentation; AC adapter; power cord; HP Lithium-ion battery; ADF Paper Path Cleaning Cloth. [Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies .]
Printer Drivers Included	PCL 3	Replacement Cartridges	HP 98 Black Inkjet Print Cartridge (~420 pages); HP 95 Tri-color Inkjet Print Cartridge (~330 pages); HP 94 Black Inkjet Print Cartridge (~480 pages); HP 97 Tri-color Inkjet Print Cartridge (~560 pages); HP 99 Photo Inkjet Print Cartridge (~130 pages). [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies .]
Print Cartridges Number	2 (1 each black, cyan/magenta/yellow)	Product Dimensions	W x D x H: 13.98 x 6.95 x 3.52 in; Maximum: 14.0 x 10.7 x 10.7 in (with Output Door and Main Tray opened and legal extension extended)
Borderless Printing	Yes (up to 4 x 6 in)	Product Weight	6.4 lb (6.8 lbs with battery)
Standard Print languages	HP PCL 3 GUI	Warranty Features	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support
Printer Smart Software Features	Manual duplex, print on 4 x 6-in to envelope and up to legal size, single-sheet scan, borderless 4 x 6-in photo, N-up printing	Control Panel	2.36"
Scan Type / Technology	Sheet-feed / CIS	Display Description	2.36-in (5.9 cm) touchscreen CGD (color graphics)
Scan Resolution	Hardware: Up to 600 x 600dpi; Optical: Up to 600 dpi	Software Included	Integrated OCR Software. HP Document Manager
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	Compatible Operating Systems	Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows® XP (32-bit) SP2; Mac OS X v10.5.8, v10.6, OS X Lion, OS X Mountain Lion; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html .)
Scan Input Modes	Front-panel scan, copy; HP Officejet 150 Mobile AiO SW Driver	Compatible Network Operating Systems	Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows® XP (32-bit) SP2; Mac OS X v10.5.8, v10.6, OS X Lion, OS X Mountain Lion; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html .)
Scan Size	ADF: 8.5 x 14 in Maximum;	Minimum System Requirements	PC: Microsoft® Windows® 8: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port; Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1.1 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port; Windows® Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 1.0 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port; Windows® XP (32-bit) SP2: Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 600 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port.; MAC: Mac OS X v10.5.8, v10.6, OS X Lion, OS X Mountain Lion, 1 GB HD, CD-ROM/DVD-ROM or Internet, USB
Scanner Advanced Features	Scan key on control panel; Automatic scan calibration; Auto feed scan original; Skew detection	Power	Power Supply Type: External universal power supply; Power Requirements: Input voltage: 90 to 132 VAC, 47 to 63 Hz; 180 to 264 VAC, 47 to 63 Hz; Power Consumption: 65 watts maximum, 22 watts (Active), 0.4 watts (Manual-Off), 6.4 watts (Standby), 3.2 watts (Sleep) ⁴
Bit depth / Grayscale levels	24-bit / 256	Acoustics	Acoustic Power Emissions: 5.8 B(A) (Best); 6.3 B(A) (Normal); 6.5 B(A) (Fast Draft); Acoustic Pressure Emissions: 50 dB(A) (Best); 55 dB(A) (Normal); 59 dB(A) (Fast Draft)
Copy Speed	Black (ISO): Up to 4 ppm; Color (ISO): Up to 2 ppm ²	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 90°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 20 to 90% RH; Operating Humidity Range: 15 to 95% RH; Recommended Humidity Operating Range: 15 to 90% RH
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi; Up to 600 x 600 dpi; Color (text and graphics): Up to 600 x 600 dpi	Accessories	HP Battery for Officejet Mobile Printer Series CQ775A, HP Mobile Printer and Notebook Case Q6282A, HP Officejet Mobile Car Adapter CZ274A, HP AC Adaptor CN550-80002; HP ADF Cleaning Cloth Package C9943B
Maximum Number Of Copies	Up to 99 copies	HP Service and Support Options	HP 2 Year Accidental Damage Protection Bus Priority Support w/Next Bus Day Exch - Officejet Printers UQ214E; HP 3 Year Accidental Damage Protection Bus Priority Support w/Next Bus Day Exch - Officejet Printers UQ215E; HP 4 Year Accidental Damage Protection Bus Priority Support w/Next Bus Day Exch - Officejet Printers UQ216E
Copier Resize	25 to 400%		
Copier Settings	Legal to Letter; A4 to Letter		
Standard Connectivity	1 USB 2.0; 1 PictBridge; 1 SD Card slot; 1 Bluetooth 2.0 + EDR		
Network Ready	Standard (Bluetooth 2.0 + EDR)		
Wireless Capability	Yes, Bluetooth 2.0 + EDR		
Memory	Standard: 64 MB; Maximum: 64 MB		
Processor Speed	220 MHz		
Duty Cycle	Monthly, letter: Up to 500 pages		
Recommended Monthly Page Volume	100 to 500		
Media Types Supported	Paper (inkjet, photo, plain), cards (greeting, index), envelopes, brochures		
Media Weight Supported	Tray 1: 16 to 24 lb (plain paper); 20 to 55 lb (envelope); up to 90 lb (cards)		

Learn more at
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¹ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> Scan time only, data transfer to CPU not included ² Speed specifications have been updated to reflect current industry testing methods. ³ For information on cartridge page and photo yields, see <http://www.hp.com/go/pageyield> ⁴ Power consumption varies with print job, the use of wireless connectivity and the charging of battery. Values given are nominal. Scan time only, data transfer to CPU not included

