



HP LASERJET PRO 100 COLOUR MULTIFUNCTION PRINTER SERIES

PRINT, COPY, SCAN

Produce professional-quality colour at the office, and easily print, scan and copy, using HP's smallest colour laser MFP. You can count on HP to deliver innovations that make it easy to print from any mobile device and to reduce energy use^{1,2,3}.



Wireless model available

Professional colour from HP's smallest colour MFP

- Print professional-quality colour documents from HP's smallest colour laser MFP.
- Improve the quality of your copied images, text and graphics with automatic copy optimisation.
- Get outstanding colour – use HP ImageREt 2400 and Original HP cartridges with HP ColorSphere toner technology.
- Print black text affordably – at the same cost per page as a black-and-white HP LaserJet printer⁴.

Print from any device, and get quick and easy setup^{1,2}

- Stay productive on the go, using HP ePrint, and print from mobile devices directly to your printer^{1,2,5}.
- Install your MFP in only a few minutes, and easily print and share with built-in wireless and Ethernet ports^{2,6,7}.
- Produce one-sided copies of two-sided IDs with ease, using ID copy. Plus, scan instantly to a PC, email, and more.
- Confirm your cartridge is Original HP for reliable performance, using HP Toner Cartridge Authentication⁸.

Produce custom marketing materials on your own

- Get project ideas, tools and templates from HP to help develop marketing materials and estimate print costs.
- Print on a wide range of paper sizes – from 3.5 x 5 (8.9 x 12.7 cm) to 8.5 x 14 inches (21.6 x 35.6 cm).
- Achieve great results – pre-configured shortcuts optimise output quality based on the media selected.
- Easily adjust spot colours and apply them throughout a document with basic colour-match settings.

Reduce your environmental impact

- Get up to 50% energy savings, using an HP LaserJet with HP Auto-Off Technology³.
- Reduce energy use with Instant-on Technology and Instant-on Copy⁹.
- Take advantage of free, easy recycling – cartridges returned through HP Planet Partners are recycled responsibly¹⁰.
- Save space and resources compared with larger-sized products – use a compact colour laser MFP.

ecoHIGHLIGHTS

HP LASERJET PRO 100 COLOUR MULTIFUNCTION PRINTER SERIES

ECO INFORMATION

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it¹
- Reduce energy use with Instant-on Technology and Instant-on Copy²
- Free, convenient recycling in 53 countries
- ENERGY STAR[®] Qualified Product

¹ HP Auto-Off capabilities subject to printer and settings.

² Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

www.hp.com/go/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.



¹Requires an internet connection to the printer. Feature works with any internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter.
²HP ePrint, wireless connectivity, built-in Ethernet networking and wireless direct printing are available on the HP LaserJet Pro 100 colour MFP M175nw only. ³HP Auto-Off capabilities subject to printer and settings. Compares energy consumption of HP LaserJets with HP Auto-Off Technology to top competing models based on market share as of September 2010. Energy consumption based on HP internal testing using the ENERGY STAR[®] program's Typical Electricity Consumption (TEC) method or TEC value found at energystar.gov/eu-energystar.org using greatest TEC value reported. Actual power usage may vary. ⁴Compared with HP LaserJet Pro P1566/ P1606dn printer (single function) and HP LaserJet Pro M1536dnf MFP. Assuming customer is printing at least 30 percent of total pages in colour with content similar to the colour ISO/IEC 19798 test suite (www.iso.org/jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors. ⁵Mobile device must be wireless-enabled and within wireless range of the printer. Printer must be HP ePrint-enabled. Feature may require the download of driver or apps to mobile device, available at www.hp.com/go/eprintcenter. ⁶Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. ⁷HP Smart Install works with Windows only. ⁸Compatible with a range of HP LaserJet printers and MFPs. For more information, see www.hp.com/go/learnaboutsupplies. ⁹Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying. ¹⁰Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.



Technical specifications

	HP LaserJet Pro 100 Colour MFP M175a (CE865A)	HP LaserJet Pro 100 Colour MFP M175nw (CE866A)
Print		
Print Speed	Black: Up to 17 ppm, letter; Up to 16 ppm, A4 Colour: Up to 4 ppm, letter; Up to 4 ppm, A4	
Document Delivery Speed	Black (A4): Up to 17 ppm; First page out (Black): As fast as 15.5 sec	
Print Resolution	Up to 600 x 600 dpi with HP ImageREt 2400	
Processor	600 MHz	
Memory	128 MB, Not expandable	
Durability Ratings	Recommended monthly volume: 250 to 950 pages; Duty cycle: Up to 20,000 pages	
Copy		
Copy Resolution	Black/Colour: Up to 300 x 300 dpi	
Copy Speed	Black: Up to 17 cpm, letter; Up to 16 cpm, A4 Colour: Up to 4 cpm, letter; Up to 4 cpm, A4	
Maximum Number of Copies	Up to 99 copies	
Copier Resize	25 to 400%	
Scan		
Colour Scanning	Yes	
Scan Type	Flatbed, ADF	
Scan Resolution	Optical: Up to 1200 dpi; Enhanced: Up to 19600 dpi	
Scan Speed	Black (normal): Up to 14 ppm; Colour (normal): Up to 6 ppm	
Gray Scale Levels	256	
Paper		
Input	150-sheet input tray; Envelopes: 10	
Output	50-sheet output bin	
Two-sided Printing	Manual (driver support provided)	
Sizes	A4, A5, A6, B5 (ISO, JIS), 8k, 16k, 10 x 15 cm, postcards (JIS single and double), envelopes (DL, C5, B5), letter, legal, executive, 4 x 6 inches, 5 x 8 inches, 8.5 x 13 inches, envelopes (No. 10, Monarch), custom: 76 x 127 to 216 x 356 mm	
Weights	60 to 176 g/m ² (plain paper); up to 220 g/m ² (glossy paper)	
Types	Paper (bond, brochure, colour, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock	
Connectivity		
Interfaces	1 Hi-Speed USB 2.0	Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n
Languages and Fonts	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, PDF (v1.7), Universal Raster Format (URF); 80 TrueType internal scalable HP PCL 6, 79 internal scalable PostScript	
Compatible Operating Systems	Full software installs supported on: Microsoft® Windows® 7 32-bit and 64-bit, Windows® Vista 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2003 32-bit (SP3 or higher), Windows® Server 2008 32-bit and 64-bit; SmartInstall available on all supported Windows® operating systems; Mac OS X v10.5.8, v10.6; Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package); SUSE Linux (10.3, 11.0, 11, 11.1, 11.2), Fedora (9, 9.0, 10, 10.0, 11.0, 11, 12, 12.0), Ubuntu (8.04, 8.04.1, 8.04.2, 8.10, 9.04, 9.10, 10.04), Debian (5.0, 5.0.1, 5.0.2, 5.0.3) (supported by the automatic installer); HP-UX 11 and Solaris 8/9	
Dimensions (w x d x h)	441 x 480 x 441 mm (including protrusions, with input tray extended for legal-size operational configuration)	
Weight (includes print cartridge)	16.2 kg	
Environmental Ranges		
Recommended Temperature	20 to 27° C	
Storage Temperature	-20 to 40° C	
Recommended Relative Humidity	20 to 70% RH	
Acoustics		
Sound Power	Active: 6.2 B(A); Ready: Inaudible	
Bystander Sound Pressure	Active: 47 dB(A); Ready: Inaudible	
Power Specifications		
Required Input Voltage	Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz), 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz)	
Power Consumption	Active: 310 watts; Copying: 300 watts; Ready: 11 watts; Sleep: 5.6 watts; Off: 0.2 watts	
Typical Electricity Consumption (TEC)	1.374 kWh/Week	
Warranty	One-year limited warranty, product exchange	

Ordering information

CE865A/CE866A	HP LaserJet Pro Colour Multifunction Printer; HP LaserJet Introductory Black, Cyan, Yellow, Magenta print cartridges (~500 pages); CD (with software and electronic documentation); Installation guide; Power cord; USB cable
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Supplies

CE310A	HP LaserJet Black Print Cartridge
CE311A	HP LaserJet Cyan Print Cartridge
CE312A	HP LaserJet Yellow Print Cartridge
CE313A	HP LaserJet Magenta Print Cartridge

Accessories

C6520A	HP USB Cable 2.0 (a-b) 3 metre
Q6264A	HP Hi-Speed USB Cable (6 feet/1.8 metre)
C7536A	HP Network cable 14 feet

Service and Support

UG606E	HP 2-year Next-business-day Exchange Printing and Imaging-H Service
UG609E	HP 3-year Next-business-day Exchange Printing and Imaging-H Service
UH610E	HP 4-year Next-business-day Exchange Printing and Imaging-H Service
US284E	HP Basic Installation Service (for one consumer printer with wireless capability)
US285E	HP Premium Installation Service (with wireless network setup for up to three PCs and/or printers)

Increase printer uptime, keep operating costs predictably low, and enjoy better business outcomes with HP CarePack services. For more information on HP CarePack services, please visit www.hp.com/go/printservices.

For a complete list of supplies, media and accessories, please refer to the HP website at www.hp.com

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Published in APJ 02/11 4AA3-2884EEW