HP LaserJet Pro 100 color MFP M175

Ideal for home office and small-business customers who want a low-priced, compact colour laser MFP, wireless and Ethernet connectivity[6], mobile printing options, and features that help conserve energy.

HP LaserJet Pro 100 color MFP M175a

HP LaserJet Pro 100 color MFP M175nw

Make an impact with professional-quality colour from HP's smallest colour MFP.

- Print, scan and copy outstanding colour documents with this low-priced colour laser MFP.

- Easily enhance the quality of your copied images, text and graphics with automatic copy optimisation.

- Print professional colour: HP ImageREt 2400 delivers crisp detail and consistent colour. Use Original HP cartridges with HP ColorSphere toner to maximise the impact of marketing and business documents.

- Print black text affordably – at the same cost per page as a black-and-white HP LaserJet printer[3].

Mobile printing with HP ePrint[1], WiFi Direct [2], wireless printing [4], and quick, easy set-up.

- Stay productive on the go using HP ePrint[1], and print from wireless-enabled mobile devices directly to your printer[2].

- Install your MFP in only a few minutes using HP Smart Install[5], and easily print and share with built-in wireless and Ethernet connectivity[6].

- Easily produce one-sided copies of two-sided IDs using ID copy. Scan instantly to a PC, email and more.

- Confirm your cartridge is Original HP to ensure superior performance and reliability, using HP Toner Cartridge Authentication[7].

Get the versatility you need with this reliable MFP.

- Print on a wide range of paper sizes from 3.5 x 5 ins (8.9 x 12.7 cm) to 8.5 x 14 ins (21.6 x 35.6 cm).

- Achieve great results: print everyday documents, envelopes, cardstock, labels and images that look professional. Pre-configured shortcuts automatically optimise output quality based on the media selected.

- You can easily scan to a variety of network folders, or to any email address using your PC.

- Use the 35-page document feeder for unattended copying and printing of documents with multiple pages.

ecoHIGHLIGHTS

- Save energy: HP Auto-Off Technology turns your printer off when you don't need it[1].
- Reduce energy use with Instant-on Technology and Instant-on Copy[2].
- Free, convenient recycling in 53 countries.

ENERGY STAR® qualified

[1] HP Auto-Off capabilities subject to printer settings.

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

www.hp.com/ecosolutions

---

[1] HP ePrint requires an internet connection to the printer. Feature works with any internet- and email-capable device. Print times may vary. Available on the HP LaserJet Pro 100 color MFP M175nw only. For a list of supported documents and image types, see www.hp.com/go/eprintcenter.

[2] Available as of September 2011. WiFi Direct printing requires a wireless capable device or mobile device and is available on the HP LaserJet Pro 100 color MFP M175nw only. Mobile device must be wireless-enabled and within wireless range of the printer. Feature may require the download of driver or apps to mobile device, available at www.hp.com/go/eprintercenter.

[3] Compared 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.

[4] Built-in wireless is available on the HP LaserJet Pro 100 color MFP M175nw only. Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections.

[5] HP Smart Install works with Windows only.

[6] Built-in Ethernet networking and wireless and Internet connectivity are available on the HP LaserJet Pro 100 color MFP M175nw only.

[7] Compatible with a range of HP LaserJet printers and MFPs. For more information, see, www.hp.com/go/learnaboutsupplies.

TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan
Print Resolution	**Black (best)**: Up to 600 x 600 dpi; **Black (normal)**: Up to 600 x 600 dpi
Print Technology Resolution	HP ImageREt 2400
Print Technology	Laser
Print Speed	**Black (A4)**: Up to 16 ppm; **First Page Out Black**: As fast as 15.5 sec **Colour (A4)**: Up to 4 ppm; **First Page Out Colour**: As fast as 27.5 sec
Number Of Print Cartridges	4 (1 each black, cyan, magenta, yellow)
Printer Smart Software Features	**CE865A**: HP ImageREt 2400 print quality with HP PCL 6 and Postscript level 3 emulation print drivers; Manual duplex; N-up printing, collation, watermarks; Accepts a variety of laser paper sizes and types including matte, soft gloss, and high gloss laser photo paper, mono transparencies, cover paper, cardstock, brochure paper, labels, envelopes, and more; **CE866A**: With HP ePrint, if you can e-mail it you can print it; HP ePrint, Direct Print, AirPrint; HP ImageREt 2400 print quality with HP PCL 6 and Postscript level 3 emulation print drivers; Manual duplex; N-up printing, collation, watermarks; Accepts a variety of laser paper sizes and types including matte, soft gloss, and high gloss laser photo paper, mono transparencies, cover paper, cardstock, brochure paper, labels, envelopes, and more;
Duty Cycle	**Monthly, A4**: Up to 20,000 pages
Recommended Monthly Page Volume	250 to 950
Print margins	top: 4.3 mm; left: 4.3 mm; bottom: 4.3 mm; right: 4.3 mm
Twain Version	Version 1.9
Color Scanning	Yes
Scan Type	Flatbed, ADF
Scan Resolution	**Hardware**: Up to 1200 x 1200 dpi; **Optical**: Up to 1200 dpi
Scan Speed	**Black (normal)**: Up to 14 ppm; **Colour (normal)**: Up to 6 ppm
Gray Scale Levels/Bit Depth	256; 30-bit
Scan File Format	PDF, JPEG, TIFF, Bitmap, PNG
Scan Input Modes	HP Scan software, user application via TWAIN or WIA
Scan Size Maximum	**Flatbed**: 216 x 297 mm
Copy Resolution	**Black (text and graphics)**: Up to 300 x 300 dpi; **Colour (text and graphics)**: Up to 300 x 300 dpi
Copy Speed	**Black (A4)**: Up to 16 cpm; **Colour (A4)**: Up to 4 cpm
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Control Panel	**CE865A**: 2-line, 16-character monochrome LCD; 12 buttons (Cancel, Left arrow, Right arrow, Select, Back, Setup, Rotate Carousel, Number of Copies, Lighter/Darker, Copy Menu, Black Copy, Colour Copy); 2 LED indicator lights (Attention, Ready); **CE866A**: 2-line, 16-character monochrome LCD; 13 buttons (Cancel, Left arrow, Right arrow, Select, Back, Setup, Rotate Carousel, Number of Copies, Lighter/Darker, Copy Menu, Black Copy, Colour Copy, Wireless); 3 LED indicator lights (Attention, Ready, Wireless);
Display	LCD (2-line, 16-character)
Maximum/Standard Memory	128 MB
Processor Type/Speed	ARM 11 embedded processor; 600 MHz
Duplex Print Options	Manual (driver support provided)
Media Type And Capacity, tray 1	**ADF**: Sheets: 35, transparencies: 1; **Tray 1**: Sheets: 150; labels: 50; transparencies: 50; postcards: 50; envelopes: 10
Media Types Supported	Paper (bond, brochure, colour, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Weight	**ADF**: 60 to 90 g/m²; **Tray 1:** 60 to 176 g/m² (plain paper); up to 220 g/m² (glossy paper)
Custom Media Sizes	76 x 127 to 216 x 356 mm
Auto Document Feeder Capacity	Standard, 35 sheets
Print Handling	150-sheet input tray, 50-sheet output bin Input Capacity: Up to 150 sheets, Up to 10 envelopes Output Capacity: Up to 50 sheets, Up to 10 envelopes, Up to 50 sheets transparencies
Power	**Power Supply Type:** Built-in power supply **Power Requirements:** Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz) **Power Consumption:** 310 watts active, 0.2 watts off, 0.2 watts (Auto-Off) powersave, 5.6 watts powersave, 11 watts standby **Typical Electricity Consumption (TEC) Number:** 1.374 KWh/Week
Software Included	Windows: HP SmartInstall, HP Installer/Uninstaller, HP PCL 6 print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Device Toolbox configuration utility, ReadIris Software; Mac: HP Installer/Uninstaller, HP PS driver, HP Scan, HP Setup Assistant, HP Ink Widget, HP Utility, ReadIris Software

Compatible Operating Systems	Full software installs supported on: Windows® 7 32-bit and 64-bit, Windows® Vista 32-bit and 64-bit, Microsoft® Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2003 32-bit (SP3 or higher), 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); HPUX 11 and Solaris® 8/9
Minimum System Requirements	**PC:** Windows® 7, Windows Vista®: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 500 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; Microsoft® Windows® XP (32-bit) SP2: Pentium® 233 MHz processor, 512 MB RAM (32-bit) or 2 GB RAM (64-bit), 500 MB free hard disk space, CD/DVD-ROM or Internet, USB or Network port; **MAC:** Mac OS X v10.5.8, v10.6; PowerPC G4, G5, or Intel® Core processor; 256 MB RAM; 300 MB free hard disk space; CD/DVD-ROM or Internet; USB or Network port
Acoustics	**Acoustic Power Emissions**: 6.2 B(A) **Acoustic Pressure Emissions**: 47 dB(A)
Operating Environment	**Operating Temperature Range:** 15 to 32.5° C **Recommended Operating Temperature:** 20 to 27° C **Storage Temperature Range:** -20 to 40° C **Non-Operating Humidity Range:** 10 to 95% RH **Operating Humidity Range:** 10 to 80% RH **Recommended Humidity Operating Range:** 20 to 70% RH
Product Certifications	CISPR 22: 2005 +A1/EN 55022: 2006 +A1 Class B, EN 61000-3-2: 2006, EN 61000-3-3: 2008, EN 55024: 1998+A1+A2, FCC Title 47 CFR, ICES-003, Issue 4, GB 9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries; **Safety certifications:** IEC 60950-1: 2005 (International); EN 60950-1: 2006+A11 (EU); IEC 60825-1: 2007; GS License (Europe); EN 60825-1: 2007 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries; **ENERGY STAR:** Yes;
Product Dimensions	**w x d x h:** 441 x 421 x 338 mm **Maximum:** 441 x 480 x 441 mm (including protrusions, with input tray extended for legal-size operational configuration)
Product Weight	16.2 kg
What's In The Box	**CE865A:** HP LaserJet Pro M175a color MFP; HP LaserJet Introductory Black, Cyan, Yellow, Magenta toner cartridges (~500 pages); CD (with software and electronic documentation); Installation guide; power cord; **CE866A:** HP LaserJet Pro M175nw color MFP; HP LaserJet Introductory Black, Cyan, Yellow, Magenta toner cartridges (~500 pages); CD (with software and electronic documentation); Installation guide; power cord; USB cable;
Warranty	One-year limited warranty, product exchange. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Supplies	**CE310A** HP 126A Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 1200 standard pages. Declared yield value in accordance with ISO/IEC 19798. **CE311A** HP 126A Cyan LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. **CE312A** HP 126A Yellow LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. **CE313A** HP 126A Magenta LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 1000 standard pages. Declared yield value in accordance with ISO/IEC 19798. **CE314A** HP 126A LaserJet Imaging Drum 14000 pages (black) 7000 pages (colour)
Service And Support Options	**UX453E** HP 3 year Service Plan with Standard Exchange for Color LaserJet MFP Printers **UX435E** HP 3 year Service Plan with Next Business Day Exchange for Color LaserJet MFP Printers **UX439E** HP 3 year Service Plan with Return to Depot Support for Color LaserJet MFP Printers. (UX453E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK. UX435E: same as UX453E plus Czech Republic, Greece, Hungary, Poland, Slovakia. UX439E: Only Baltics, Bulgaria, Czech Republic, Dom Tom, EEM, Cyprus, Hungary, Israel, Malta, MEMA, Moldova, Poland, Romania, South Africa, Russia, Slovakia, Slovenia, Turkey).

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.
For more information, visit our website at http://www.hp.com
HP LaserJet Pro 100 color MFP M175