



LaserJet Pro 100

Color MFP M175nw

LaserCare
 PRINTER & MFP EXPERT
 (800) LASER-20 | www.lasercare.com

Produce professional-quality color at the office, and easily print, scan and copy, using the HP smallest color 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.²

Maximum Print Speed¹: Black: Up to 17 ppm, Color: Up to 4 ppm
Print Resolution: Up to 600 x 600 dpi; **Technology Resolution:** HP ImageREt 2400
Scan Resolution (Optical): Up to 1200 x 1200 dpi; **Scan Type:** Flatbed, ADF
Copy: 300 x 300 dpi; **Maximum Copies:** Up to 99 copies
Standard Connectivity: Hi-Speed USB 2.0, 1 Fast Ethernet 10/100Base-TX, 1 Wireless 802.11b/g/n
Duty Cycle (Monthly): Up to 20,000 pages
Duplex Print Options: Manual (Driver support provided)



Professional color from HP's smallest color laser MFP

- Print professional-quality color documents from HP's smallest color laser MFP.
- Improve the quality of your copied images, text and graphics with automatic copy optimization.
- Get outstanding color—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 printer.⁵

Print from any device, and get quick and easy setup²

- Stay productive on the go with HP ePrint mobile printing—if you can email it, you can print it.²
- Install your MFP in only a few minutes, and easily print and share with built-in wireless and Ethernet ports.^{3, 4}
- Produce one-sided copies of two-sided IDs with ease, using ID copy. Plus, scan instantly to a PC, e-mail, and more.
- Confirm your cartridge is Original HP for reliable performance, using HP Toner Cartridge Authentication.⁸

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 inch (21.6 x 35.6 cm).
- Achieve great results—pre-configured shortcuts optimize output quality based on the media selected.
- Easily adjust spot colors and apply them throughout a document with basic color-match settings.

Reduce your environmental impact

- Get up to 50% energy savings, using an HP LaserJet with HP Auto-Off Technology.⁶
- Reduce energy use with Instant-on Technology and Instant-on Copy.⁹
- Take advantage of free, easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.⁷
- Save space and resources compared with larger-sized products—use a compact color laser MFP.

ecoHIGHLIGHTS

HP LaserJet Pro 100 Color MFP M175nw Printer

- 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 Product

¹HP Auto-Off capabilities subject to printer and settings.
²Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



¹Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ²Requires an internet connection to the printer. Feature works with any internet-and e-mail- capable device. Print times may vary. For a list of supported documents and image types, see <http://www.hp.com/go/eprintcenter>. ³Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. ⁴HP Smart Install works with Windows only. ⁵Compared with HP LaserJet Pro P1566/ P1606dn printer (single function) and HP LaserJet Pro M1536dnf MFP. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite (<http://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 color pages printed, and other factors. ⁶HP 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. ⁷Program 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 <http://www.hp.com/recycle>. ⁸Compatible with a range of HP LaserJet printers and MFPs. For more information, see, <http://www.hp.com/go/learnaboutsplies>. ⁹Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.





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TECHNICAL SPECIFICATIONS

FUNCTIONS	Print, copy, scan
STANDARD PRINTER LANGUAGES	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF (v1.7), HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF (v1.7), AirPrint™ compatible
PRINT RESOLUTION	Black (Best): Up to 600 x 600 dpi Black (Normal): Up to 600 x 600 dpi Color (Best): Up to 600 x 600 dpi
PRINT TECHNOLOGY RESOLUTION	HP ImageREt 2400
PRINT SPEED¹	Black (Normal, Letter): Up to 17 ppm Color (Normal, Letter): Up to 4 ppm First Page Out Black (Letter, Ready): As fast as 15.5 sec; First Page Out Color (Letter, Ready): As fast as 27.5 sec
NUMBER OF PRINT CARTRIDGES	4 (1 each black, cyan, magenta, yellow), 1 imaging drum
DUTY CYCLE (MONTHLY)²	Up to 20,000 pages
RECOMMENDED MONTHLY PAGE VOLUME³	Up to 250 to 950 pages
SCAN TYPE	Flatbed, ADF
BIT DEPTH	30-bit
TWAIN VERSION	Version 1.9
SCAN RESOLUTION	Hardware: Up to 1200 x 1200 dpi Optical: Up to 1200 dpi
SCAN SPEED⁴	Black (Normal): Up to 14 ppm Color (Normal): Up to 6 ppm
AUTO DOCUMENT FEEDER CAPACITY	Standard, 35 sheets
COPY RESOLUTION	Black (Text and Graphics): Up to 300 x 300 dpi Color (Text and Graphics): Up to 300 x 300 dpi
COPY SPEED⁵	Black (Best, Letter): Up to 17 cpm; Color (Best, Letter): Up to 4 cpm
COPIER REDUCE	25 to 400%
MAXIMUM NUMBER OF COPIES	Up to 99 copies
COPIER SETTING	Color/Mono, Number of copies, Lighter/darker, ID copy, Optimize, Paper selection, Multi-page copy, Collation, Draft mode, Image adjustment
FONTS AND TYPEFACES	80 TrueType internal scalable HP PCL 6; 79 internal scalable Postscript
STANDARD CONNECTIVITY	Hi-Speed USB 2.0, 1 Fast Ethernet 10/100Base-TX, 1 Wireless 802.11b/g/n
NETWORK CAPABILITIES	802.11b/g/n wireless, 10/100 Ethernet; Network Ready: Standard (WiFi 802.11b/g/n, Ethernet)
CONTROL PANEL	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, Color Copy, Wireless); 3 LED indicator lights (Attention, Ready, Wireless)
DISPLAY	2-line LCD (text)
MAXIMUM/STANDARD MEMORY	128 MB
PROCESSOR	Type: ARM 11 embedded processor; Speed: 600 MHz
DUPLEX PRINT OPTIONS	Manual (driver support provided)
MEDIA TYPES	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
MEDIA TYPE AND CAPACITY	Sheets: 35, transparencies: 1; Tray 1: Sheets: 150, labels: 50, transparencies: 50, postcards: 50, envelopes: 10
STANDARD MEDIA SIZES SUPPORTED (IMPERIAL)	Letter, legal, executive, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 10, Monarch)
MEDIA WEIGHT SUPPORTED	60 to 176 g/m ² (plain paper), up to 220 g/m ² (glossy paper)
CUSTOM MEDIA SIZES	3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)
PRINT HANDLING	Input Capacity: Up to 150 sheet, 35 sheet automatic document feeder, Up to 10 envelopes; Output Capacity: Up to 50 sheets, Up to 10 envelopes, Up to 50 sheets transparencies
POWER⁶	Active Copy: 300 watts Power Supply Type: Built-in power supply Power Requirements: Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz) Power Consumption: 310 watts (Active/Printing), 300 watts (Copying), 11 watts (Ready), 5.6 watts (Sleep), 0.2 watts (Auto-Off), 0.2 watts (Off) Typical Electricity Consumption (TEC) Number: 1.374 kWh/Week

SECURITY MANAGEMENT	Password-protected network embedded Web server, SNMPv1 community password change, 802.11: WEP, WPA, WPA2
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: 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 v 10.5.8, v 10.6, Linpus Linux (9.4, 9.5), Red Hat Enterprise Linux 5.0 (supported with a pre-built package), SUSE Linux (10.3, 11.0, 11.1, 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: Microsoft® 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; Windows® XP (32-bit) SP2: Pentium 233 MHz processor, 512 KB 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 v 10.5.8, v 10.6; 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
ACOUSTIC⁷	Acoustic Power Emissions: 6.2 B(A) Acoustic Power Emissions (Active, Copy or Scan): 6.6 B(A) Acoustic Power Emissions (Ready): Inaudible Acoustic Pressure Emissions Bystander (Active, Copy or Scan): 52 dB(A)
OPERATING ENVIRONMENT	Operating Temperature Range: 59 to 90.5° F (15 to 32.5° C) Recommended Operating Temperature Range: 68 to 80.6° F (20 to 27° C) Storage Temperature Range: -4 to 104° F (-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 DIMENSIONS	W x D x H: 17.4 x 16.6 x 13.3 in (441 x 421 x 338 mm)
PRODUCT WEIGHT	35.5 lb (16.2 kg)
WHAT'S IN THE BOX⁸	HP LaserJet Pro 100 Color MFP M175nw Printer, 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
REPLACEMENT CARTRIDGES⁹	HP 126A Black LaserJet Toner Cartridge (~ 1,200 pages) CE310A HP 126A Cyan LaserJet Toner Cartridge (~ 1,000 pages) CE311A HP 126A Yellow LaserJet Toner Cartridge (~ 1,000 pages) CE312A HP 126A Magenta LaserJet Toner Cartridge (~ 1,000 pages) CE313A HP 126A LaserJet Imaging Drum CE314A
ACCESSORIES	HP USB Cable 2.0 (a-b) 3 meter, C6520A HP Hi-Speed USB Cable (6 ft./1.8 m), Q6264A HP Network cable 14 feet, C7536A
HP SERVICES AND SUPPORT	HP 2-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ223A HP 3-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ224A HP 4-year Next Business Day Exch w/Enhanced Phone Support IPG prtr-H SVC, UQ225A HP Basic Installation Service for one consumer printer with wireless capability, US284E HP Premium Installation Service with wireless network setup for up to three PCs and/or printers, US285E



FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM

HP LaserJet Pro 100 Color MFP M175nw Product Number: CE866A

¹Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ²Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ³HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ⁴The listed scan speeds are the rate at which the device operates, no matter what type of image is scanned. The resulting time to the scan appearing on the host will be a function of PC speed, network speed, and file size. The file size will be determined by the image content of the scanned target. Generally, the more image content, the larger the file size and a resulting increase in scanning time. ⁵After first page out, copies at given page rate. ⁶Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁷Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 16 ppm. ⁸Introductory cartridges included; yields ~500 color composite (C/Y/M) and ~500 black pages. Replacement cartridge average composite (C/Y/M) declared yield ~1000 and average black yield ~1200 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁹Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.