

Short data sheet

HP LaserJet Pro 100 MFP M126nw



This affordable HP LaserJet Pro MFP is easy to install and delivers crisp, clear documents. Print, copy, and scan with one, compact device that fits neatly into small office spaces.



Extend your printing reach

- Spread printing across the office. Set up anywhere with built-in wireless printing.⁴
- Keep up with the pace of business—print, copy, and scan at high speeds.

Print on your terms

- Print from virtually anywhere—using your smartphone, tablet, and PC—with Apple® AirPrint.™²
- Connect to your wireless printer in a snap, using wireless direct printing.¹
- Print from your mobile device with built-in print capability or HP ePrint app and software.³

Handle the essentials

- Easily copy both sides of a two-sided ID or other small document onto the front of a single page.
- Just start printing, quick and easy—with the simple control panel.

¹ An app or driver may be required to use HP wireless direct. For more information, see hpconnected.com. Wireless performance is dependent on physical environment and distance from access point.

² Supports OS X® Lion, OS X Mountain Lion and the following devices running iOS 4.2 or later: iPad® (all models), iPhone® (3GS or later) and iPod touch® (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc.

³ Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an internet connection to a HP web-connected printer. App or software may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.

⁴ Wireless performance is dependent on physical environment and distance from the printer.

Technical specifications

AIO functions	Print, copy, scan; AIO multitasking supported: Yes
Duplex print options	Manual (driver support provided)
Print speed¹	Black (A4): Up to 20 ppm
First page out	Black (A4, ready): As fast as 9.5 sec
Print technology	Laser
Print resolution	Black (best): Up to 600 x 600 dpi
Print resolution technologies	FastRes 600; FastRes 1200
Print cartridges number	1 (black)
Printer smart software features	HP Auto-On/Auto-Off, HP ePrint, Apple AirPrint™, Wireless direct printing, Embedded Web Server
Mobile printing capability²	HP ePrint, Wireless direct printing, Apple AirPrint™
Standard print languages	PCLm/PCLmS
Printer management	HP Device Toolbox; Status Alerts (default install)
Scan speed	Up to 7 ppm (b&w), up to 5 ppm (colour)
Scan type	Flatbed
Scan technology	Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi; Enhanced: Up to 1200 dpi
Scan file format	Windows Scan Software supports file format: JPG, RAW (BMP), PDF, TIFF, PNG; Mac Scan SW supports file format: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT
Scan input modes	Solution Center Lite (Windows Vista, Windows XP) or Device Stage (Windows 7, Windows 8); TWAIN-compliant or WIA-compliant software
Scan size maximum	Flatbed: 216 x 297 mm (8.5 x 11.7 in)
Twain version	Version 1.9
Bit depth/Grayscale levels	24 bit/256
Digital sending standard features	Scan to email by HP SW; scan to application by HP SW; scan to file by HP SW
Copy speed³	Black (A4): Up to 20 cpm
Copy resolution	Black (graphics): Up to 400 x 600 dpi; Colour (text and graphics): Up to 400 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier reduce enlarge	25 to 400%
Copier settings	Number of copies; Lighter/Darker; Reduce/Enlarge; Optimize (draft, text, mixed, picture); Paper Size
Copier smart software features	Up to 99 multiple copies; Reduce/Enlarge from 25% to 400%; Contrast (lighter/darker); Resolution (copy quality), ID Copy
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; built-in WiFi 802.11b/g/n
Network capabilities	Via built-in 10/100 Base-TX networking
Network ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Wireless capability	Yes, built-in WiFi 802.11b/g/n
Memory	128 MB
Processor speed	600 MHz
Duty cycle⁴	Up to 8,000 pages
Recommended monthly page volume⁵	Up to 250 to 2,000 pages
Paper handling	
Input	150-sheet input tray
Output	100-sheet face-down bin
Media type	Paper (plain, LaserJet), envelopes, transparencies, labels, postcards
Media weight	60 to 163 g/m ²
Supported media sizes	A4; A5; B5-Japanese; envelopes (ISO DL, C5, B5, Com #10, Monarch #7 3/4); 16K; postcards (Standard #10, JIS single and double)

Technical specifications

Dimensions (W x D x H)	420 x 365 x 254 mm
Weight	8.0 kg
What's in the box	HP LaserJet Pro MFP M126nw; Preinstalled introductory HP LaserJet Black Cartridge (~700 pages); Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; Printer software and documentation on CD; Power cord; USB cable
Warranty features⁶	One-year limited warranty
Compatible operating systems	Full software installs supported on: Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); Driver only installs supported on: Windows Server 2012; Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (x64) (SP1), Windows Server 2008 (Standard Edition), Windows Server 2008 (Enterprise Edition), Windows Server 2003 (32-bit/64-bit) (SP1 or higher), Windows XP (64-bit) (SP2 or higher); Mac OS X v 10.6.8 or higher; Linux: Please check Linux on-line support: hplipopensource.com/hplip-web/install.html
Minimum system requirements	PC: Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (32-bit) (SP2 or higher); 200 MB available hard disk space required (CD and Web Package); 400 MB available hard disk space required; 512 MB RAM installed; CD-ROM/DVD or Internet; USB or Network port Mac: Mac OS X v 10.6; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
Fonts and Typefaces	Depend on OS fonts and typefaces
Control panel	2 line LCD; 13 buttons (Up, Down, OK, Cancel, Back, Setup, Number of Copy, Dark/Light, Mono copy, Copy Menu, ePrint, Wireless, Power); 4 LED indicator lights (Attention, Ready, Power, wireless)
Display	2-line LCD (text)
Energy efficiency compliance	ENERGY STAR® qualified
Power	Power supply type: Built-in power supply Power supply required: Input voltage: 110 to 127 VAC (+/- 12%), 60 Hz (+/- 3 Hz); Input voltage: 220 to 240 VAC (+/- 12%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier) Power consumption:⁷ 465 watts (Printing), 110 watts (Copying), 2.2 watts (Ready), 0.7 watts (Sleep/Auto-Off), 0.1 watts (Manual Off)
Software included	Windows: HP Installer/Uninstaller, HP PCLmS print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, Status Alerts, HP Update, DXP Mac: HP Installer/Uninstaller, HP PCLmS Print Driver, HP Scan, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater
Acoustic⁸	Acoustic power emissions: 6.1 B(A) Acoustic power emissions (ready): Inaudible Acoustic pressure emissions bystander (active, printing): 48 dB(A) Acoustic pressure emissions bystander (ready): Inaudible
Operating environment	Operating humidity range: 10 to 80% RH Non-operating humidity range: 10 to 90% RH Recommended operating humidity range: 30 to 70% RH Operating temperature range: 15 to 32.5° C (59 to 90.5° F) Recommended operating temperature range: 17.5 to 25° C (63.5 to 77° F) Storage temperature range: -4 to 140° F (-20 to 60° C)
Accessories	HP 1200w NFC/Wireless Mobile Print Accessory, E5K46A
Security management	Password-protected network embedded Web server; 802.11: WEP, WPA, WPA2; SNMPv1 community password change
Electromagnetic emission standard	CISPR 22:2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 + A1:2009 + A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 5, GB9254-2008, GB17625.1-2003, EMC Directive 2004/108/EC (Europe), other EMC approvals as required by individual countries
Safety approvals and requirements	IEC 60950-1:2005 +A1 (International), EN 60950-1:2006 + A11:2009 + A1:2010 +A12:2011 (EU), IEC 60825-1:2007, UL/cUL Listed (US/Canada), 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



Ordering Information

Number	Description
CZ175A	HP LaserJet Pro 100 MFP M126nw

Supplies⁹

Number	Description
CC388A	HP 88A Black LaserJet Toner Cartridge (~1,500 yield)

HP Care Packs

Number	Description
UH757E	HP 3-year Next Business Day Exchange Cons LaserJet MFP-E SVC
UH759PE	HP 1-year Post Warranty Next Business Day Exchange Cons LaserJet MFP-E SVC
UH764E	HP 3-year Care Pack w/Return to Depot Support for LaserJet Printers
UH766PE	HP 1-year Post Warranty Return Cons LaserJet MFP-E SVC
UH773E	HP 3-year Onsite Exchange Service Cons LaserJet MFP-E SVC
UH774PE	HP 1-year Post Warranty Onsite Exchange Service Cons LaserJet MFP-E SVC

Supported paper

Asia Pacific: hp.com/apac/printingsupplies

Solutions

For more solutions information, please visit hp.com/go/gsc

Hewlett-Packard offices

China	(010) 6564 3888	hp.com.cn
India	(80) 2612 9000	hp.com/in

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see hp.com/products1/ISO/MMDPP/index.html. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

² May require a firmware upgrade to be compatible download at hp.com/go/support

³ First Copy Out and Copy Speed measured using ISO/IEC 29183, exclude first set of test documents. For more information see hp.com/products1/ISO/digital_copy/index.html. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁴ Duty 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

⁵ HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

⁶ Warranty differ country to country.

⁷ Values subject to change. Power numbers are the highest values measured using all standard voltages. See hp.com/support for current information. Power 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.

⁸ Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see hp.com/support. Configuration tested: LaserJet Pro MFP M125nw printing simplex on A4 paper.

⁹ Replacement cartridge average declared yield ~1,500 pages based on ISO/IEC 19752 and continuous print. Actual yields vary considerably based on images printed and other factors. For more information, visit: hp.com/go/learnaboutsupplies

For more information visit our website at hp.com

