HP LaserJet Pro MFP M127fn

Ordering Information

Commercial model number:
CZ181A (BGJ)

Canada model number:
CZ181A

Sidebar

In the box:
Introductory HP LaserJet
Black print cartridge[4]
Installation Guide
Getting Started guide
User's guide
Support flyer
Output tray
Software and documentation
on CD-ROM(s)
Phone cord
Power cord

Software:

Windows-compatible:
HP Installer/Uninstaller
HP PCLmS print driver
HP WIA Scan driver
HP TWAIN Scan Driver
New category attribute
HP Fax Setup Wizard
New category attribute
New category attribute
New category attribute
DXP

Mac-compatible:
HP Installer/Uninstaller
HP postscript driver
HP Scan
HP Setup Assistant
HP Fax Print Driver
HP Utility
New category attribute
HP Firmware Updater

Standard warranty:
1 year limited

Replaces

HP LaserJet Pro M1212nf Multifunction Printer — CE841A — Compare

HP LaserJet Pro M1217nfw Multifunction Printer — CE844A — Compare

Use this mobile-connected MFP to print from virtually anywhere[1] —and copy, scan, and fax.

Get it all done—with easy effort that's easy on your budget. Print, copy, scan, and fax professional-quality documents using this affordable, Ethernet-connected HP LaserJet Pro MFP.

Enable easy printing from smartphones, tablets, and laptops at work, home, or on the go.[1,2]

Get right to printing, right away. Install with ease. Set up and start fast with HP Smart Install—no CD required.[3]

Enlarge Image

Compatible Operating Systems —

Standard Desktop

Windows XP	32-bit (SP2 or higher)
Windows Server 2003	32/64-bit (SP1 or higher)
Windows Server 2008	32/64-bit
Windows Server 2012	*
Windows Vista®	32/64-bit
Windows® 7	32/64-bit
Windows® 8	32/64-bit
Linux	See hplipopensource.com/hplip-web/install.html
Mac OS	Mac OS X v10.6.8 or higher

Additional Information —

Sales	www.hp.com
	Data Sheet CZ181A
Technical Support	www.hp.com/support
Third-party solutions	www.hp.com/support
Reseller	http://hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications —

PRINTER

Print Technology	Laser
AIO/MFP Functions	Black and white printing, black and white copying, black and white faxing, color scanning
Print Speed Black, Letter:	
ISO/Best Quality	Up to 21 ppm[5]
First Page Out	As fast as 9.5 sec from Ready mode

Paper Trays, Std	1
Paper Trays, Max	1
Input Capacity, Std	150 sheets
Input Capacity, Max	150 sheets
Output Capacity, Std	100 sheets
Output Capacity, Max	100 sheets
Envelope Feeder	Yes, 10 (in Tray 1)
Two-Sided Printing	Manual (driver support provided)
Typefaces	Depend on OS fonts and typefaces
Print Quality, Black Best	Up to 600 x 600 dpi
Print Resolution Technology	FastRes 600; FastRes 1200
Print Cartridges	1 (black)
Print Languages, Std	PCLm
Printer Management	HP Device Toolbox, Status Alerts (default install)
Display Type	2-line LCD (text)

SCANNER

Scan Speed	Up to 7 ppm (black and white), up to 5 ppm (color) from Normal speed, letter
Scan Resolution, Enhanced	Up to 1200dpi[6]
Scan Resolution, Optical	Up to 1200 dpi
Grayscale Levels	256
Scan to E-mail	Yes

COPIER

Copy Speed, Max, Black	Up to 21 cpm
Copy Resolution, Black Text	Up to 600 x 600 dpi
Copy Resolution, Black Graphics	Up to 600 x 600 dpi
Copier Settings	Number of copies, lighter/darker, reduce/enlarge, optimize (draft, text, mixed, picture), paper size, collation
Number Of Copies, Max	99
Copier Reduce/Enlarge	25–400%

FAX

Fax Speed	3 sec per page[7]
Fax Memory	500 pages[7]
Fax Resolution, Best	Up to 300 x 300 dpi
PC Fax Interface	Yes
Speed Dialing, Max Numbers	100 numbers
Fax Forwarding	Yes
Fax Blocking	Yes

GENERAL

Duty Cycle, Monthly	Up to 8000 pages[8]
Recommended Monthly Volume	250 to 2,000 pages[9]
ADF Capacity	35 sheets
Media Types	Paper (plain, laserjet), envelopes, transparencies, labels, postcards
Media Sizes, Std	Letter, legal, executive; envelopes (No. 10, Monarch #7 3/4), post cards (Standard #10)
Media Sizes, Std, Metric	A4; A5; B5-Japanese; envelopes (ISO DL, C5, B5); 16K; post cards (JIS single and double)
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in
Media Sizes, Custom, Metric	76 x 127 to 216 x 356 mm
Media Weights	16 to 43 lb
Media Weights, Metric	60 to 163 g/m²
Connectivity, Std	Hi-Speed USB 2.0, built-in Fast Ethernet 10/100Base-TX
Connectivity, Opt	None
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mobile Apps
Memory, Std	128 MB

Memory, Max	128 MB
Hard Disk Drive	None
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	480 watts (Printing), 186 watts (Copying from ADF), 4.5 watts (Ready), 1.1 watts (Sleep/Auto-Off), 0.1 watts (Manual Off)[10]
Typical Electricity Consumption (TEC)	0.633 kWh/Week
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	16.5 x 17.2 x 12.2 in (maximum), 16.5 x 14.4 x 12.2 in (minimum)
Weight	20 lb
Dimensions, Metric	420 x 438 x 309 mm (maximum), 420 x 365 x 309 mm (minimum)
Weight, Metric	9.1 kg
Shipping Dimensions	23.5 x 13.07 x 16.06 in
Shipping Weight	25.3 lb
Shipping Dimensions, Metric	597 x 332 x 408 mm
Shipping Weight, Metric	11.5 kg
Pallet Dimensions	47.24 x 39.37 x 102.28 in
Pallet Dimensions, Metric	23.5 x 13.07 x 16.06 in
Pallet Weight	960.7 lb
Pallet Weight, Metric	436.7 kg (ROW); 367.7 kg (EMEA, APJ)
Quantity Per Pallet	36

Compatible Supplies ———

HP LaserJet Cartridges and Kits
HP 83A Black Original LaserJet Toner Cartridge (CF283A)

Compatible Paper Products ———

Top Recommended Papers

HP Multipurpose Paper

8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 14 in	20 lb	500 sheets	HPM1420

HP Everyday Papers

HP LaserJet Paper

8.5 x 11 in	24 lb	2,500 sheets (5 reams)	HPJ115R

HP All-in-One Printing Paper

8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	2,500 sheets	HPT115

HP Multipurpose Paper

8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPM115RC
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPM113H
8.5 x 14 in	20 lb	500 sheets	HPM1420

HP Office Paper

8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPC115RC
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPC8511C
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPC3HP
8.5 x 14 in	20 lb	500 sheets	HPC8514
8.5 x 11 in	20 lb	500 sheets	HPC8511R

HP Office Quickpack

8.5 x 11 in	20 lb	2,500 sheets	HP2500S
HP Recycled Paper			
8.5 x 11 in	20 lb	500 sheets	HPE1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C
HP Business Copy Paper			
8.5 x 11 in	20 lb	500 sheets	HPBC11
HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	500 sheets	HPA510

1. 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.

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. HP Smart Install works with Windows® only.

4. Introductory cartridge included; yields 700 pages. Replacement cartridge declared yield 1,600 pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

5. Measured 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.

6. Maximum resolution may be limited by PC system factors and scan size.

7. Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

8. 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 Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

9. HP 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.

10. Values subject to change. See http://www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages. Default time from Ready-Mode to Auto-Off: 15 minutes