



# LaserJet Pro MFP M127fn

This affordable, full-featured HP LaserJet Pro MFP is easy to install—and prints, copies, scans, and faxes. Enable easy printing from smartphones, tablets, and laptops—at work, home, or on the go—using mobile printing features.<sup>1</sup>

- Print speed:**<sup>3</sup> Up to 21 ppm Black (normal, letter)
- Scan resolution:** Up to 1200 x 1200 dpi (hardware); Up to 1200 x 1200 dpi (optical)
- Copy resolution:** Up to 600 x 600 dpi black (text and graphics)
- Display:** 2-line LCD (text)
- Standard connectivity:** Hi-Speed USB 2.0 port, built-in Fast Ethernet 10/100Base-TX network port
- Recommended monthly page volume:**<sup>4</sup> Up to 250 to 2000 pages



## Handle the essentials

- Use the simple, intuitive control panel to easily set up projects and start printing right away.
- Finish projects fast—use the 35-page automatic document feeder to make the most of your time.
- Easily copy both sides of a two-sided ID or other small document onto the front of a single-page.
- Set the pace for success with an MFP that prints, copies, and scans—fast.

## Print on your terms

- Now you're wired. Share all your printer has to offer, company-wide, using 10/100 Ethernet connectivity.
- Print from your mobile device with built-in print capability or HP ePrint app and software.<sup>1</sup>
- Print from virtually anywhere with AirPrint™.<sup>2</sup>

## Hit the ground running

- Get right to printing, right away. Install with ease. Set up and start fast with HP Smart Install—no CD required.<sup>5</sup>

<sup>1</sup>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 on physical environment and distance from the 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 a separately purchased service contract for mobile devices. Check with your service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>2</sup>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. <sup>3</sup>Exact speed varies depending on the system configuration, software program, and document complexity. <sup>4</sup>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. <sup>5</sup>HP Smart Install works with Microsoft® Windows® only.



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## TECHNICAL SPECIFICATIONS

<b>AIO functions</b>	Print, copy, scan, fax; <b>AIO multitasking supported:</b> Yes
<b>Duplex print options</b>	Manual (driver support provided)
<b>Print speed<sup>1</sup></b>	<b>Black (normal, letter):</b> Up to 21 ppm
<b>Print resolution</b>	<b>Black (best):</b> Up to 600 x 600 dpi
<b>Print technology</b>	Laser
<b>Print resolution technologies</b>	FastRes 600; FastRes 1200
<b>Print cartridges number</b>	1 (black)
<b>Printer smart software features</b>	Smart Install, HP Auto-On/Auto-Off, HP ePrint, Apple AirPrint™, Embedded Web Server
<b>Mobile printing capability<sup>2</sup></b>	HP ePrint, Apple AirPrint™, Mobile Apps
<b>Standard print languages</b>	PCLm
<b>Printer management</b>	HP Device Toolbox, Status Alerts (default install)
<b>Scan type</b>	Flatbed, ADF
<b>Scan speed</b>	<b>Normal (letter):</b> Up to 7 ppm (b&w), up to 5 ppm (color)
<b>Scan resolution</b>	<b>Enhanced:</b> Up to 1200dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi;
<b>Scan technology</b>	Contact Image Sensor (CIS)
<b>Scan file format</b>	Windows Scan SW 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
<b>Scan input modes</b>	Scanning via HP LaserJet scan application or TWAIN—or WIA-compliant application software
<b>Scan size maximum</b>	<b>ADF:</b> 8.5 x 14 in (216 x 356 mm); <b>Flatbed:</b> 8.5 x 11.7 in (216 x 297 mm)
<b>Twain version</b>	Version 1.9
<b>Bit depth/Grayscale Levels</b>	24-bit/256
<b>Copy speed<sup>3</sup></b>	<b>Black (normal, letter):</b> Up to 21 cpm
<b>Copy resolution</b>	<b>Black (graphics):</b> Up to 600 x 600 dpi <b>Black (text):</b> Up to 600 x 600 dpi
<b>Max number of copies</b>	Up to 99 copies
<b>Copier resize</b>	25 to 400%
<b>Copier settings</b>	Number of copies; Lighter/Darker; Reduce/Enlarge; Optimize (draft, text, mixed, picture); Paper Size, Collation
<b>Fax speed<sup>4</sup></b>	3 sec per page; 33.6 kbps
<b>Fax resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi; <b>Black and white (fine):</b> 203 x 196 dpi, 256 levels of gray; <b>Black and white (superfine):</b> 300 x 300 dpi or 203 x 392 dpi, 256 levels of gray; <b>Black photo grayscale:</b> 300 x 300 dpi (halftone)
<b>Fax smart software features</b>	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
<b>Fax features</b>	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> Yes; <b>Distinctive ring detection supported:</b> Yes; <b>Fax forwarding supported:</b> Yes; <b>Fax phone TAM interface supported:</b> Yes; <b>Fax polling supported:</b> Yes; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 100 numbers; <b>PC interface supported:</b> Yes; <b>Remote retrieval capability supported:</b> Yes; <b>Telephone handset supported:</b> No
<b>Standard connectivity</b>	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port
<b>Direct Print Support Capability</b>	USB printing
<b>Network capabilities</b>	Via built-in 10/100Base-T TCP/IP networking
<b>Network ready</b>	Standard (built-in Ethernet)
<b>Wireless capability</b>	No
<b>Modem</b>	33.6 kbps
<b>Accessories</b>	HP 1200w NFC/Wireless Mobile Print Accessory E5K46A
<b>Memory</b>	128 MB
<b>Processor speed</b>	600 MHz
<b>Duty cycle (monthly)<sup>5</sup></b>	Up to 8,000 pages
<b>Recommended monthly page volume<sup>6</sup></b>	Up to 250 to 2000 pages
<b>Paper handling</b>	150-sheet input tray; 100-sheet face-down bin <b>Input capacity:</b> Up to 150 sheets, Up to 10 envelopes <b>Output capacity:</b> Up to 100 sheets, Up to 10 envelopes, Up to 75 sheets transparencies
<b>Media type</b>	Paper (plain, laserjet), envelopes, transparencies, labels, postcards
<b>Media weight</b>	16 to 43 lb (60 to 163 g/m <sup>2</sup> )
<b>Media sizes custom</b>	3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)

## For more information visit our website at [hp.com](http://hp.com)

HP LaserJet Pro MFP M127fn Product Number: CZ181A  
ENERGY STAR<sup>®</sup> qualified models; see: [hp.com/go/energystar](http://hp.com/go/energystar).

<sup>1</sup>Exact speed varies depending on the system configuration, software program, and document complexity. <sup>2</sup>May require a firmware upgrade to be compatible, download at [hp.com/go/support](http://hp.com/go/support). <sup>3</sup>First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup>Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. <sup>5</sup>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. <sup>6</sup>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. <sup>7</sup>Replacement cartridge average declared yield ~1500 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/learnabouthsupplies](http://hp.com/go/learnabouthsupplies). <sup>8</sup>Values subject to change. Power numbers are the highest values measured using all standard voltages. See [hp.com/support](http://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. <sup>9</sup>Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: LaserJet Pro MFP M127fn, simplex printing with A4 paper. LaserJet Pro MFP M127fw, ADF copy and print simplex using A4 paper.

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<b>Media Sizes standard</b>	Letter; Legal; Executive; envelopes (Com #10, Monarch #7 3/4); post cards (Standard #10)
<b>Auto document feeder capacity</b>	Standard, 35 sheets
<b>Dimensions (W x D x H)</b>	16.5 x 14.4 x 12.2 in (420 x 365 x 309 mm); <b>Max:</b> 16.5 x 17.2 x 12.2 in (420 x 438 x 309 mm)
<b>Weight</b>	20 lb (9.1 kg)
<b>What's in the box</b>	HP LaserJet Pro MFP M127fn; Preinstalled introductory HP LaserJet Black Cartridge (~700 pages); Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; Printer documentation and software on CD-ROM; Power cord; Phone cord
<b>Replacement cartridges<sup>7</sup></b>	HP 83A Black LaserJet Toner Cartridge (~1,500 yield), CF283A
<b>Warranty features</b>	One-year limited warranty
<b>Compatible operating systems</b>	Full software installs supported on: Windows 8 (8-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 and higher); Mac OS X v 10.6.8 or higher; Linux: Please check Linux on-line support: <a href="http://hplipopensource.com/hplip-web/install.html">hplipopensource.com/hplip-web/install.html</a>
<b>Minimum system requirements</b>	<b>PC:</b> 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 minimum hard disk space required (CD and Web Package); 400 MB minimum hard disk space required (Box Spec for Smart Install); 512 MB minimum RAM installed; CD-ROM/DVD or Internet; USB or Network port; <b>Mac:</b> Mac OS X v 10.6; PowerPC G4, G5, or Intel <sup>®</sup> Core <sup>™</sup> Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
<b>Fonts and typefaces</b>	None (Host-based)
<b>Control panel</b>	Dual digit numeric LED display; 26 buttons (Up, Down, OK, Cancel, Back, Setup, Number of Copy, Dark/Light, Mono copy, Copy Menu, ePrint, Start Fax, Fax Setup, Number Key 0-9, "*"=@, "#,., Power ); 3 LED indicator lights (Attention, Ready, Power)
<b>Display</b>	2-line LCD (text)
<b>Power</b>	<b>Power supply type:</b> Built-in power supply <b>Power supply required:</b> 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) <b>Power consumption:</b> <sup>8</sup> 480 watts (Printing), 186 watts (Copying from ADF), 4.5 watts (Ready), 1.1 watts (Sleep/Auto-Off), 0.2 watts (Manual Off)
<b>Software included</b>	Windows: HP Installer/Uninstaller, HP PCLmS print driver, HP WIA Scan Driver, HP TWAIN Scan Driver, HP Scan, HP Fax Setup Wizard, HP Send Fax, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP PCLmS driver, HP Scan, HP Setup Assistant, HP Fax Print Driver, HP Utility, HP Alerts, HP Firmware Updater
<b>Acoustic<sup>9</sup></b>	<b>Acoustic power emissions:</b> 6.0 B(A) <b>Acoustic power emissions (active copy):</b> 6.6 B(A) <b>Acoustic power emissions (active scan):</b> 6.2 B(A) <b>Acoustic power emissions (ready):</b> Inaudible <b>Acoustic pressure emissions bystander (active copy):</b> 52 dB(A) <b>Acoustic pressure emissions bystander (active scan):</b> 48 dB(A) <b>Acoustic pressure emissions bystander (active, printing):</b> 49 dB(A) <b>Acoustic pressure emissions bystander (ready):</b> Inaudible
<b>Operating environment</b>	<b>Operating temperature range:</b> 59 to 90.5° F (15 to 32.5° C) <b>Recommended operating temperature range:</b> 63.5 to 77° F (17.5 to 25° C) <b>Storage temperature range:</b> -4 to 140° F (-20 to 60° C) <b>Non-Operating humidity range:</b> 10 to 95% RH <b>Operating humidity range:</b> 10 to 80% RH <b>Recommended operating humidity range:</b> 30 to 70% RH
<b>Security Management</b>	Password-protected network embedded Web server; SNMPv1 community password change
<b>HP Services and Support Options</b>	HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange, UQ220E HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange, UQ221E HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange, UQ222E HP 2 Year Care Pack Business Priority Support with Onsite Exchange, U6M41E HP 3 Year Care Pack Business Priority Support with Onsite Exchange, U6M42E HP 4 Year Care Pack Business Priority Support with Onsite Exchange, U6M43E 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