

# HP LaserJet Pro MFP M127fw



This affordable, full-featured 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—with wireless connectivity and mobile printing features.<sup>1</sup>



**Print speed:** 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:** 3.0-in color touchscreen  
**Standard connectivity:** Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; Wireless 802.11b/g/n  
**Recommended monthly page volume:** Up to 250 to 2000 pages

## Handle the essentials

- Be agile—easily manage your MFP right at the 3-inch color touchscreen.
- 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

- Extend your printing reach. Easily set up, print, and share using Ethernet and wireless connectivity.<sup>1</sup>
- Connect to your wireless printer in a snap using wireless direct printing.<sup>3</sup>
- 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 to printing right away. Install with ease. Set up and start fast with HP Smart Install—no CD required.<sup>4</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 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> An app or driver may be required to use HP wireless direct. For more information, see [hpconnected.com](http://hpconnected.com). Wireless performance is dependent on physical environment and distance from access point. <sup>4</sup> HP Smart Install works with Microsoft® Windows® only.

## HP LaserJet Pro MFP M127fw Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, fax / Yes
<b>Print Speed</b>	<b>Letter:</b> Up to 21 ppm black; <sup>1</sup> <b>First Page Out:</b> As fast as 9.5 sec black
<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>Standard Print languages</b>	PCLm/PCLmS
<b>Printer Smart Software Features</b>	Smart Install, HP Auto-On/Auto-Off, HP ePrint, Apple AirPrint™, Wireless direct printing, Embedded Web Server
<b>Printer Management</b>	HP Device Toolbox, Status Alerts (default install)
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
<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</b>	<b>ADF:</b> 8.5 x 14 in Maximum; 6 x 4.5 in Minimum; <b>Flatbed:</b> 8.5 x 11.7 in
<b>Scan Speed</b>	Up to 7 ppm (b&w), up to 5 ppm (color)
<b>Bit depth / Grayscale levels</b>	24-bit / 256
<b>Digital Sending Standard Features</b>	Scan to E-mail by HP SW; scan to application by HP SW; scan to file by HP SW
<b>Copy Speed</b>	<b>Black (letter):</b> Up to 21 cpm; <sup>2</sup>
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; Up to 600 x 600 dpi
<b>Maximum 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</b>	<b>Up to:</b> 33.6 kbps; <b>Letter:</b> 3 sec per page <sup>3</sup>
<b>Fax Resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi
<b>Fax Smart Software Features</b>	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
<b>Fax Features</b>	<b>Fax Memory:</b> Up to 500 pages; <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>Fax Telephone Mode 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; Wireless 802.11b/g/n
<b>Network Capabilities</b>	Via built-in 10/100Base-T TCP/IP networking
<b>Network Ready</b>	Standard (built-in Fast Ethernet, WiFi 802.11 b/g/n)
<b>Wireless Capability</b>	Yes, built-in WiFi 802.11b/g/n
<b>Mobile Printing Capability</b>	HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps <sup>4</sup>
<b>Memory</b>	<b>Standard:</b> 128 MB; <b>Maximum:</b> 128 MB
<b>Processor Speed</b>	600 MHz
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 8000 pages <sup>5</sup>
<b>Recommended Monthly Page Volume</b>	250 to 2000 <sup>6</sup>
<b>Media Types Supported</b>	Paper (plain, LaserJet), envelopes, transparencies, labels, postcards
<b>Media Weight Supported</b>	16 to 43 lb
<b>Media Sizes Supported</b>	Letter; Legal; Executive; envelopes (Com #10, Monarch #7 3/4); post cards (Standard #10)
<b>Media Sizes Custom</b>	3 x 5 to 8.5 x 14 in
<b>Paper Handling</b>	150-sheet input tray; 100-sheet face-down bin; <b>Duplex Options:</b> Manual (driver support provided); <b>Auto Document Feeder Capacity:</b> Standard, 35 sheets; <b>Envelope Feeder:</b> Yes, 10 (in Tray 1); <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 150 sheets; <b>Output Capacities:</b> Up to 100 sheets; Up to 10 envelopes; Up to 75 sheets
<b>What's in the box</b>	<b>CZ183A</b> HP LaserJet Pro MFP M127fw; 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; Phone cord
<b>Replacement Cartridges</b>	HP 83A Black LaserJet Toner Cartridge (~1500 yield) CF283A <sup>7</sup>

<b>Product Dimensions</b>	<b>W x D x H:</b> 16.5 x 14.4 x 12.2 in <sup>8</sup> ; <b>Maximum:</b> 16.5 x 17.2 x 12.2 in
<b>Product Weight</b>	20 lb <sup>9</sup>
<b>Warranty Features</b>	One-year limited warranty
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified
<b>Control Panel</b>	3.0 in 960 x 240 pixel backlit Color Graphical Display (CGD); touchscreen; buttons (Home, Cancel, Help, Right/Left Arrows, Back); LED indicator lights (Ready, Error, Wireless)
<b>Display Description</b>	3.0-in color touchscreen
<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>Fonts and Typefaces</b>	Depend on OS fonts and typefaces
<b>Compatible Operating Systems</b>	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), Windows Server 2008 (Standard Edition), Windows Server 2008 (Enterprise Edition), Windows Server 2003 (32-bit) (SP1 or higher); Mac OS X v 10.6.8 or higher; Linux: Please check Linux on-line support: <a href="http://hpopensource.com/hplip-web/install.html">hplipopensource.com/hplip-web/install.html</a> <sup>10</sup>
<b>Compatible Network Operating Systems</b>	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), Windows Server 2008 (Standard Edition), Windows Server 2008 (Enterprise Edition), Windows Server 2003 (32-bit) (SP1 or higher); Mac OS X v 10.6.8 or higher; Linux: Please check Linux on-line support: <a href="http://hpopensource.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 hard disk space required (CD and Web Package); 400 MB hard disk space required (Box Spec for Smart Install); 512 MB 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® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD-ROM or Internet; USB or Network port
<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</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> 480 watts (Printing), 185 watts (Copying from ADF), 4.5 watts (Ready), 1.1 watts (Sleep/Auto-Off), 0.2 watts (Manual Off) <sup>11</sup>
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.0 B(A); <b>Acoustic Pressure Emissions:</b> 49 dB(A) <sup>12</sup>
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 59 to 90.5°F; <b>Recommended Operating Temperature:</b> 63.5 to 77°F; <b>Storage Temperature Range:</b> -4 to 140°F; <b>Non-Operating Humidity Range:</b> 10 to 80% RH; <b>Operating Humidity Range:</b> 30 to 70% RH; <b>Recommended Humidity Operating Range:</b> 10 to 90% RH
<b>Security Management</b>	Password-protected network embedded Web server; 802.11: WEP, WPA, WPA2; SNMPv1 community password change
<b>Accessories</b>	HP 1200w NFC/Wireless Mobile Print Accessory E5K46A
<b>HP Service and Support Options</b>	UQ220E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ221E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UQ222E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M41E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M42E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M43E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange

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<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/products/1/ISO/MMDDPP/index.html](http://hp.com/products/1/ISO/MMDDPP/index.html). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup>First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see [hp.com/products/1/ISO/digital\\_copy/index.html](http://hp.com/products/1/ISO/digital_copy/index.html). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</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>4</sup>May require a firmware upgrade to be compatible, download at [hp.com/go/support](http://hp.com/go/support) <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/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>8</sup>420 x 266 x 309 mm (without trays and covers not extended) <sup>9</sup>With print cartridges <sup>10</sup>Driver only installs supported on: Windows Server 2012; Windows Server 2008 (32-bit), Windows Server 2008 (Standard Edition), Windows Server 2008 (Enterprise Edition), Windows Server 2003 (32-bit) (SP1 or higher) <sup>11</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>12</sup>Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: LaserJet Pro MFP M127fw, simplex printing with A4 paper. LaserJet Pro MFP M127fw, ADF copy and print simplex using A4 paper.

