

## Short data sheet

# HP 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>



### 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 to printing right away. Install with ease. Set up and start fast with HP Smart Install—no CD required.<sup>3</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> HP Smart Install works with Microsoft® Windows® only.

## Technical specifications

<b>AIO functions</b>	Print, copy, scan, fax; <b>AiO multitasking supported:</b> Yes
<b>Print</b>	
Duplex print options	Manual (driver support provided)
Speed <sup>1</sup>	<b>Black (A4):</b> Up to 20 ppm
First page out	As fast as 9.5 sec (black, A4)
Technology	Laser
Resolution	<b>Black (best):</b> Up to 600 x 600 dpi
Print resolution technologies	FastRes 600; FastRes 1200
Printer smart software features	Smart Install, HP Auto-On/Auto-Off, HP ePrint, Apple AirPrint™, Embedded Web Server
Mobile printing capability <sup>2</sup>	HP ePrint, Apple AirPrint™, Mobile Apps
Standard print languages	PCLm
Printer management	HP Device Toolbox; Status Alerts (default install)
<b>Scan</b>	
Speed	Up to 7 ppm (b&w), up to 5 ppm (colour)
Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Resolution	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
File format	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
Input modes	Scanning via HP LaserJet scan application or TWAIN—or WIA-compliant application software
Scan size maximum	<b>ADF:</b> 216 x 356 mm (8.5 x 14-in); <b>Flatbed:</b> 216 x 297 mm (8.5 x 11.7-in)
Twain version	Version 1.9
Bit depth/Greyscale levels	24 bit/256
<b>Fax</b>	
Transmission speed <sup>3</sup>	Up to 33.6 kbps; 3 sec per page
Fax speed dialling (max)	Up to 100 numbers
Resolution	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black photo greyscale:</b> 300 x 300 dpi (halftone)
Fax smart software features	Fax address book; LAN/Internet fax; Speed-dial; TAM interface
Memory	Up to 500 pages
Features	<b>Auto fax reduction supported:</b> Yes; <b>Auto-Redialling:</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>PC interface supported:</b> Yes; <b>Telephone handset supported:</b> No; <b>Fax telephone mode supported:</b> No
Digital sending standard features	Scan to email by HP SW; Scan to application by HP SW; Scan to file by HP SW
<b>Copy</b>	
Speed <sup>4</sup>	<b>Black (A4):</b> Up to 20 cpm
First copy out black (letter)	15 sec
Resolution	<b>Black (text):</b> Up to 300 x 300 dpi; <b>Black (graphics):</b> Up to 400 x 600 dpi; <b>Colour (text and graphics):</b> Up to 400 x 600 dpi
Max 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, Collation
Copier smart software features	Up to 99 multiple copies; Reduce/Enlarge from 25 to 400%; Contrast (lighter/darker); Resolution (copy quality), ID Copy
<b>Connectivity</b>	
Standard connectivity	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port
Network capabilities	Via built-in 10/100Base-T TCP/IP networking
Network ready	Standard (built-in Ethernet)
Wireless capability	No
<b>Memory</b>	128 MB
<b>Processor speed</b>	600 MHz
<b>Duty cycle<sup>5</sup></b>	Up to 8,000 pages
<b>Recommended monthly page volume<sup>6</sup></b>	Up to 250 to 2,000 pages

## Technical specifications

<b>Paper handling</b>	
Input	Up to 150 sheets; 150-sheet input tray
Output	Up to 100 sheets; 100-sheet face-down bin
Media type	Paper (plain, LaserJet), envelopes, transparencies, labels, postcards
Media weight	60 to 163 g/m <sup>2</sup>
Supported media sizes	A4; A5; B5-Japanese; envelopes (ISO DL, C5, B5, Com #10, Monarch #7 3/4); 16K; post cards (Standard #10, JIS single and double)
<b>Dimensions (W x D x H)</b>	
420 x 365 x 309 mm	
<b>Weight</b>	
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 software and documentation on CD; Power cord; USB cable; Phone cord	
<b>Warranty features</b>	
One-year limited warranty	
<b>Compatible operating systems</b>	
Full software installs supported on: Windows 8 (82-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 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>Fonts and Typefaces</b>	
Depend on OS fonts and typefaces	
<b>Control panel</b>	
2-line LCD; 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> 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), 186 watts (Copying from ADF), 4.5 watts (Ready), 1.1 watts (Sleep/Auto-Off), 0.1 watts (Manual Off)	
<b>Software included</b>	
<b>Windows:</b> 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 <b>Mac:</b> 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>a</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 humidity range:</b> 10 to 80% RH <b>Non-operating humidity range:</b> 10 to 90% RH <b>Recommended operating humidity range:</b> 30 to 70% RH <b>Operating temperature range:</b> 15 to 32.5° C (59 to 90.5° F) <b>Recommended operating temperature range:</b> 17.5 to 25° C (63.5 to 77° F) <b>Storage temperature range:</b> -4 to 140° F (-20 to 60° C)	
<b>Electromagnetic emission standard</b>	
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	
<b>Safety approvals and requirements</b>	
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	
<b>Security management</b>	
Password-protected network embedded Web server; SNMPv1 community password change	
<b>Accessories</b>	
HP NFC/Wireless 1200w Mobile Print Accessory, E5K46A	



## Ordering Information

Number	Description
CZ181A	HP LaserJet Pro MFP M127fn

## Supplies<sup>8</sup>

Number	Description
CF283A	HP 83A Black LaserJet Toner Cartridge

## HP Care Packs

Number	Description
UG603E	HP Install Consumer LaserJet Printer SVC
UH755E	HP 1-year Next Business Day Exch Cons LaserJet MFP-E SVC
UH756E	HP 2-year Next Business Day Exch Cons LaserJet MFP-E SVC
UH757E	HP 3-year Next Business Day Exch Cons LaserJet MFP-E SVC
UH758E	HP 4-year Next Business Day Exch Cons LaserJet MFP-E SVC
UZ267E	HP 5-year Next Business Day Exch Cons LaserJet MFP-E SVC
UH759PE	HP 1-year Post Warranty Next Business Day Exch Cons LaserJet MFP-E SVC
UH771E	HP 1-year Onsite Exchange Service Cons LaserJet MFP-E SVC
UH772E	HP 2-year Onsite Exchange Service Cons LaserJet MFP-E SVC
UH773E	HP 3-year Onsite Exchange Service Cons LaserJet MFP-E SVC
UX485E	HP 4-year Onsite Exchange Service Cons LaserJet MFP-E SVC
UH774PE	HP 1-year Post Warranty Onsite Exchange Service Cons LaserJet MFP-E SVC
UZ289E	HP 5-year Onsite Exchange Service Cons LaserJet MFP-E SVC

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/products1/ISO/MMDPP/index.html](http://hp.com/products1/ISO/MMDPP/index.html). Exact speed varies depending on the system configuration, software application, driver, 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> 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> First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see [hp.com/products1/ISO/digital\\_copy/index.html](http://hp.com/products1/ISO/digital_copy/index.html). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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

<sup>9</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)

## Supported paper

**Asia Pacific:** [hp.com/apac/printingsupplies](http://hp.com/apac/printingsupplies)

## Solutions

For more solutions information, please visit [hp.com/go/gsc](http://hp.com/go/gsc)

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