

HP LaserJet Pro MFP M227fdw



Get more pages,
performance, and protection¹
from an HP LaserJet Pro MFP
powered by JetIntelligence
Toner cartridges. Set a faster
pace for your business: Print
two-sided documents, plus
scan, copy, fax, and manage
to help maximize efficiency.



Print speed: Letter: Up to 30 ppm; First Page Out: As fast as 6.7 sec

Print Resolution: Black (best): Up to 1200 x 1200 dpi

Print Technology Resolution: HP FastRes 1200, HP ProRes 1200

Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 (host); 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out); Wireless, NFC

Standard Memory: Standard: 256 MB

Mobile Printing Capability: HP ePrint; Wi-Fi Direct printing;

AirPrint 1.5 with media presence sensor; Google Cloud

Print™ 2.0; NFC touch-to-print enabled; HP Smart App

Paper Handling: 250 sheet input tray, 10 sheet priority tray; 150 sheet output tray

Display: 2.7-in touch screen, LCD (color graphics)

Fast speeds, low energy use

- Print, scan, copy, and fax with a compact multifunction laser printer that fits into tight workspaces.
- Print at the pace of business with fast two-sided printing—first pages are ready in as fast as 7 seconds.⁶
- Help save energy with HP Auto-On/Auto-Off Technology.⁷
- Tackle tasks and scan to email, USB, and network folders from the 2.7-inch (6.9 cm) color touchscreen.⁸

Mobile printing made simple

- Get simple setup, and print and scan from your phone, with the HP Smart app.²
- Easily print from a variety of smartphones and tablets.¹⁰
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.^{3,4}
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.⁵

Strong HP Security

- This printer is designed to help detect, stop and give notifications of security breaches.
- Includes write-protected memory that helps prevent malware intrusion.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.

HP quality—print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by cartridges that mimic Original HP. Help ensure you're getting the quality you paid for.
- Print over 2x more pages than standard cartridges, using optional Original HP high-yield toner cartridges.¹³
- Get more pages than ever before,¹ and track remaining pages to help ensure you get what you paid for.¹⁴



¹ Based on ISO/IEC 19752 cartridge yields for HP 30A Black Original LaserJet Toner Cartridges compared with HP 83A Black Original LaserJet Toner Cartridges, and HP 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 83X High Yield Black Original LaserJet Toner Cartridges. Learn more at <http://www.hp.com/go/learnaboutsupplies> ² Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://hp.com/go/mobileprinting>. ³ Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting> ⁴ Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see <http://www.hp.com/go/mobileprinting> ⁵ Requires Google Cloud Print™ registration and Google account. Learn more at <http://www.hp.com/go/mobileprinting> ⁶ Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at <http://www.hp.com/go/printerclaims> ⁷ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings ⁸ Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com. ⁹ App or software and HP ePrint account registration also may be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting> ¹⁰ For details on local printing requirements see <http://hp.com/go/mobileprinting>. ¹¹ Not all HP Web Jetadmin features are supported on the HP LaserJet Pro MFP M227. HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin> ¹² Based on HP internal research on competitor offerings (Device Security Comparison 1/2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Lab, 2/2015. Requires separate purchase. For details, see <http://www.hp.com/go/securitymanager> ¹³ Comparison based on ISO 24711 cartridge yields for HP 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 30A Black Original LaserJet Toner Cartridges. Learn more at <http://www.hp.com/go/learnaboutsupplies> ¹⁴ As compared with cartridge gauges for HP predecessor products.

HP LaserJet Pro MFP M227fdw Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax/ Yes
Print Speed^{14 16}	Letter: Up to 30 ppm; First Page Out Black: As fast as 6.7 sec
Duplex Print Speed	Letter: Up to 18 ipm
Print Resolution	Black (best): Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	HP FastRes 1200, HP ProRes 1200
Print Cartridges Number	1 Black
Standard Print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG
Printer Smart Software Features	AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Mopria-certified, Wi-Fi Direct Printing, Duplex Printing; HP Smart App
Scan Type/ Technology	ADF, Flatbed/ CIS
Scan Resolution	Hardware: Up to 300 x 300 dpi (color and mono, ADF); Up to 600 x 600 dpi (color, flatbed); Up to 1200 x 1200 dpi (mono, flatbed); Optical: Up to 300 dpi (color and mono, ADF); Up to 600 dpi (color, flatbed); Up to 1200 dpi (mono, flatbed)
Scan File Format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan Input Modes	Front control panel, scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software
Scan Size Maximum	ADF: 8.5 x 14 in; Flatbed: 8.5 x 11.7 in
Scan Speed¹⁸	Up to 15 ppm
Scanner Advanced Features	Scan to email and network folders
Bit Depth / Grayscale levels	24-bit/ 256
Digital Sending Standard Features	Scan to email; Scan to network folder
Copy/Resolution	Black (text and graphics): 600 x 600 dpi; 600 x 600 dpi
Maximum Number Of Copies	Up to 99 copies
Copier Resize	25 to 400%
Copier Settings	Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode
Fax Speed¹⁷	Letter: 3 sec per page
Fax Resolution	Black (best): Up to 300 x 300 dpi (halftone enabled); Black (standard): 203 x 98 dpi
Fax Smart Software Features	Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes
Fax Features	Fax Memory: Up to 1,000 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: Yes; Fax Polling Supported: Yes (poll to receive only); Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 120 numbers (119 group dials); PC Interface Supported: Yes; Remote Retrieval Capability Supported: No; Telephone Handset Supported: Yes
Standard Connectivity	1 Hi-Speed USB 2.0; 1 Hi-Speed USB 2.0 (host); 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out); Wireless, NFC
Network Capabilities	10/100 Ethernet
Network Ready	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Wireless Capability	built-in Wi-Fi 802.11b/g/n
Mobile Printing Capability¹⁰	HP ePrint; Wi-Fi Direct printing; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0; NFC touch-to-print enabled; HP Smart App
Memory	Standard: 256 MB; Maximum: 256 MB
Processor Speed	800 MHz
Duty Cycle¹²	Monthly, letter: Up to 30,000 pages
Recommended Monthly Page Volume¹³	250 to 2500
Media Types Supported	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards
Media Weight Supported	16 to 43 lb
Media Sizes Supported	Letter; legal; executive; 8.5 x 13 in; envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	250-sheet input tray, 10-sheet priority tray; 150-sheet output tray; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: 35 sheets; Envelope Feeder: No; Standard Paper Trays: 1 Main tray and plus 10 sheet priority tray; Input Capacities: Up to 260 sheets standard; Up to 100 Output Capacities: Up to 150 sheets standard

What's in the box	G3Q75A HP LaserJet Pro MFP M227fdw; HP Black LaserJet Toner Cartridge ~1600 pages; HP LaserJet Imaging Drum ~23,000 pages; Power cord; Getting started guide; Set up poster; Support flyer; Printer documentation and software on CD-ROM
Replacement Cartridges⁸	HP 30A Original Black LaserJet Toner Cartridge CF230A (~1600 pages), HP 30X Original Black LaserJet Toner Cartridge CF230X (~3500 pages), HP 32A Original LaserJet Imaging Drum CF232A (~23000 pages)
Product Dimensions⁴	W x D x H: 15.9 x 16 x 12.3 in; Maximum: 15.9 x 24.6 x 17.9 in
Product Weight	20.7 lb
Warranty Features	One year limited warranty
Energy Efficiency Compliance	ENERGY STAR® qualified; CEC
Control Panel	2.7 in touch screen, LCD (color graphics)
Display Description	2.7-in touch screen, LCD (color graphics)
Software Included	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCL6 Printer Driver, HP Device Experience (DXP), HP Connected, Device Setup & Software, HP Printer Assistant, HP Product Improvement Study, Online user manuals, HP Scan Driver, HP Scan Application, HP Fax Driver (4:1 bundle only), HP Fax Application (4:1 bundle only), For Mac OS: Welcome Screen, Directs users to HP.com or OS App Source for LaserJet Software)
Compatible Operating Systems¹⁹	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8, Apple OS X Mavericks (v10.9), OS X El Capitan (v10.11), OS X Yosemite (v10.10) ; 1 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Compatible Network Operating Systems	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10) ; 1 GB HD; Internet required; USB. Linux (For more information, see http://hplipopensource.com/hplip-web/index.html). Unix (For more information, see http://www.hp.com/go/unixmodelscripts)
Minimum System Requirements	PC: Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; MAC: Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10); 1
Power⁵	Power Supply Type: Internal; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3A; Power Consumption: 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment)
Acoustics	Acoustic Power Emissions: 6.6 B(A) (printing at 28 ppm)
Operating Environment	Operating Temperature Range: 59 to 90.5°F; Recommended Operating Temperature: 63.5 to 77°F; Storage Temperature Range: -4 to 140°F; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
Accessories	No
HP Service and Support Options	UQ220E - HP 2 YearCare 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

Learn more at
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² HP 30A Original Black LaserJet Toner Cartridge (~1600 pages), HP 32A Original LaserJet Imaging Drum (~23,000 pages). Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> ³ Dimensions vary as per configuration ⁴ Dimensions vary as per configuration ⁵ 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. Power consumption values typically based on measurement of 115V device. ⁶ 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. Energy Star value typically based on measurement of 115 V device. ⁷ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. ⁸ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> ⁹ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies> ¹⁰ HP ePrint Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting Apple AirPrint Mobile device must have AirPrint 1.5. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting Google Cloud Print™ 2.0 Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting Wi-Fi Direct printing. Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting Wi-Fi Direct is a registered trademark of Wi-Fi Alliance. NFC touch-to-print enabled requires a compatible NFC printing enabled mobile device. For a list of compatible NFC printing enabled mobile devices, see <http://www.hp.com/go/nfcprinting> ¹¹ 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. ¹² 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. ¹³ 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. ¹⁴ 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. ¹⁵ Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ¹⁶ Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ¹⁷ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time. ¹⁸ Measured using ISO/IEC 17991, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration and document complexity. ¹⁹ Not supporting Windows XP (64-bit) and Windows Vista (64-bit); Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit only print driver is installed; Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software

