HP LaserJet Pro MFP M227 series

Stay a step ahead.

Get more pages, performance, and protection[1] 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.

HP LaserJet Pro MFP M227fdn

HP LaserJet Pro MFP M227fdw

Fast speeds, low energy use

- Print, scan, copy, and fax[15] 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 6.4 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.[8,15]

Mobile printing made simple

- Print from iPhone® and iPad® with AirPrint®, which automatically scales jobs to the correct paper size.[2]
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.[3,4,15]
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.[10]
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.[5]

Manage company-wide printing with confidence

- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[11]
- Identify new devices and gain insight into printing with HP Web Jetadmin remote discovery and monitoring.[11]
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[12]

HP quality—print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by alternatives that mimic Original HP. Innovative anti-fraud technology can 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 with page maximizer technology,[1] and track remaining pages to help ensure you get what you paid for using print gauge technology.[14]

Product walkaround

HP LaserJet Pro MFP M227fdw

1. 35-sheet ADF
2. Flatbed scanner handles up to 216 by 297 mm paper
3. 6.9 cm (2.7-inch) color touchscreen[3]
4. Easy-access USB port[4]
5. Automatic two-sided printing
6. Fax port,[3] Hi-Speed USB 2.0 port, Fast Ethernet network port, access port for optional lock
7. 150-sheet output bin
8. Wi-Fi Direct printing[1] and NFC touch-to-print[5]
9. Top cover access to toner cartridges
10. 10-sheet priority input tray
11. 250-sheet multipurpose tray (shown open)
12. Built-in wireless networking (802.11b/g/n)[2]

Series at a glance

Model	HP LaserJet Pro MFP M227fdn	HP LaserJet Pro MFP M227fdw
Product number	G3Q79A	G3Q75A
Control panel	2-line LCD with Alphanumeric keypad	2.7-in touch screen, LCD (color graphics)
USB port	Yes	Yes
Fax capabilities	Yes	Yes
Wireless Capabilities	Not available	Yes

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

Optimized Care (optimum performance and stability):
4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):
Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):
Next Business Day Onsite Support

4 hour Onsite Support:
Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support:
Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service:
Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service:
Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Top Features

Help save energy without slowing down. This quiet, efficient HP LaserJet Pro MFP quickly prints, scans, copies, and faxes while helping to keep energy costs low, so you save time and resources.

Mobile printing is easier than ever with HP. Print with minimal steps from a broad range of mobile devices—smartphones, tablets, and notebooks.[9]

Easily manage devices and settings to help make printing more efficient and secure. Gain visibility into office printing and monitor supplies status and other settings with HP Web Jetadmin.[11]

Count on consistent results—Original HP Toner cartridges with JetIntelligence are designed to work flawlessly with this HP LaserJet Pro. Anti-fraud authentication helps protect your business from frustrating quality issues and costly reprints.

Product
G3Q79A	HP LaserJet Pro MFP M227fdn
G3Q75A	HP LaserJet Pro MFP M227fdw

Replacement cartridges
CF230A	HP 30A Black Original LaserJet Toner Cartridge (1,600 pages)
CF230X	HP 30X High Yield Black Original LaserJet Toner Cartridge (3,500 pages)
CF232A	HP 32A Original LaserJet Imaging Drum (23,000 pages)

HP Care Packs
UH757E	HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
UH773E	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers
UH769E	HP 3 year Care Pack w/Pickup and Return Support for LaserJet Printers
UH764E	HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc
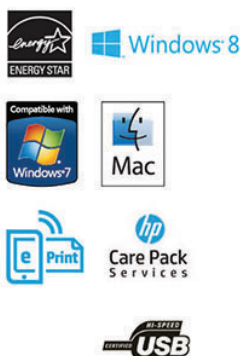
Paper
Contact HP via phone: Asia: 65 6253 8500

Solutions
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/ipsc

HP LaserJet Pro MFP M227 series

Model	HP LaserJet Pro MFP M227fdn	HP LaserJet Pro MFP M227fdw
Product number	G3Q79A	G3Q75A
Functions	Print, copy, scan, fax	
Print		
Duplex print options	Automatic (standard)	
Print speed[14]	**Black (A4, normal):** Up to 28 ppm; **Black (letter, normal):** Up to 30 ppm; **Black (A5, landscape):** Up to 49 ppm; **Black (A5, portrait):** Up to 6 ppm; **Black (A4, duplex):** Up to 18 ipm; **Black (letter, duplex):** Up to 18 ipm	
First page out[16]	**Black (A4, ready):** As fast as 6.6 sec; **Black (A4, sleep):** As fast as 6.8 sec	
Print technology	Laser	
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)	
Print resolution technology	HP FastRes 1200, HP ProRes 1200	
Standard print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG	
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	
Scan		
Scan technology	**Type:** ADF, Flatbed; **Technology:** CIS	
Scan speed[18]	**Normal, A4:** Up to 12 ppm	
Scan resolution	; **Hardware:** Up to 300 x 300 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)	
Scan size	**Flatbed:** 215.9 x 297 mm; **ADF scan size:** 215.9 x 355.6 mm	
Scan input modes	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software	Front control panel, scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF	
Copy		
Copy smart software features	Automatic Document Feeding	
Copy speed[17]	**Black (A4, normal):** Up to 28 cpm; **Black (letter, normal):** Up to 30 cpm	
First copy out	**Black (A4):** As fast as 6.5 sec; **Black (A4, sleep):** As fast as 6.6 sec; **Black (letter):** As fast as 6.2 sec; **Black (letter, sleep):** As fast as 6.4 sec	
Copy resolution	**Black (text and graphics):** 600 x 600 dpi	
Max. 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		
Fax resolution	Up to 300 x 300 dpi (halftone enabled)	
Fax features	**Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 120 numbers (119 group dials); **PC interface supported:** Yes; **Fax polling supported:** Yes (poll to receive only)	
Fax memory	**Fax memory (A4):** Up to 1,000 pages; **Fax memory (letter):** Up to 1,000 pages	
Fax smart software features	Fax address book; Speed-dial; fax billing codes; Fax archiving and forwarding; Block incoming faxes	
Connectivity		
Standard connectivity	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out)	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
Mobile printing capability	HP ePrint; AirPrint®, Google Cloud Print™ 2.0	HP ePrint;Wi-Fi Direct printing; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0; NFC touch-to-print enabled
Network ready	Standard (built-in Ethernet)	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Wireless capability	No	built-in Wi-Fi 802.11b/g/n
Memory	**Standard:** 256 MB; **Maximum:** 256 MB	
Processor speed	800 MHz	
Duty cycle (monthly)[12]	Up to 30,000 pages; **Recommended monthly page volume[13]:** 250 to 2500	
Paper handling		
Input	250-sheet input tray, 10-sheet priority tray;	
Output	150-sheet output tray	
Media type	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards	
Media weight	60 to 163 g/m²	
Media sizes custom	76 x 127 to 216 x 356 mm	
Dimensions (W x D x H)[4]	403 x 407.4 x 311.5 mm	
Weight[4]	9.4 kg	
What's in the box[2]	HP Black LaserJet Toner Cartridge ~1600 pages; HP LaserJet Imaging Drum ~23,000 pages; Power cord; USB cable (AP); Getting started guide; Set up poster; Support flyer; Warranty documents (CN, Indo, AU, Mex, BR, AG); Printer documentation and software on CD-ROM; Errata declaration (some countries)	
Warranty features	One year limited warranty	
Systems		
Compatible operating systems[19]	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 GB HD; Internet required; USB	
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; 802.1x authentication	
Fonts and Typefaces	84 scalable TrueType fonts	
Control panel	2-line LCD with Alphanumeric keypad: 2-line LCD text display; Buttons(OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup, Redial, Alphanumeric Keypad, Start Fax); 2 light-emitting diode (LED) indicator lights (Ready, Attention).	2.7-in touch screen, LCD (color graphics)
Display	2-line LCD	2.7-in touch screen, LCD (color graphics)
Power	**Power supply type:** Internal; **Power supply required:** 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[5]:** 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.1 watts (Auto Off/Wake on USB, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 watts (Manual Off); **Typical electricity consumption (TEC) number:** BA: 0.941 kWh/Week; ES: 0.926 kWh/Week	
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)	
Acoustics	**Acoustic power emissions:** 6.6 B(A) (printing at 28 ppm); **Acoustic power emissions (ready):** 2.8 B(A); **Acoustic pressure emissions bystander (active, printing):** 52 dB(A); **Acoustic pressure emissions bystander (ready):** 16 dB(A)	
Environmental ranges	**Operating temperature range:** 15 to 32.5ºC; **Recommended operating temperature:** 17.5 to 25ºC; **Non-operating humidity range:** 10 to 90% RH; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 30 to 70% RH	
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010; GB4943-2011	
Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS	

Footnotes

[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] Mobile device must have iOS v7.0 or higher. Learn more at http://www.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] 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 http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.

[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] Printer requires ePrint account registration. App or software may be required. Learn more at http://www.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.

[15] Feature is applicable to M227fdw only.

Product walkaround disclaimers

[1] Wi-Fi Direct® printing is not available with the HP LaserJet Pro MFP M227sdn model. 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®.

[2] Wireless networking is not available with the HP LaserJet Pro MFP M227sdn model. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

[3] Features vary by model; see Speaker notes, above.

[4] The easy-access USB port is available on the MFP M227fdw model only. TBD: An administrator must enable the easy-access USB port before use.

[5] NFC touch-to-print is available with the MFP M227fdw model only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting.

Technical specifications disclaimers

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

[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 typicallty 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 SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit http://www.hp.com/go/SureSupply; only available with Original HP supplies; Internet access required.

[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] First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.

[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

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