



HP LaserJet Pro MFP M227 series

Stay a step ahead.

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, fax¹⁵, and manage to help maximize efficiency.



HP LaserJet Pro MFP M227sdn



HP LaserJet Pro MFP M227fdn



HP LaserJet Pro MFP M227fdw

Fast speeds, low energy use

- Print, scan, copy, and fax¹⁵ 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

- Get simple setup, and print and scan from your phone, with the HP Smart app.²
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology—no network needed.^{3,4,15}
- 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 helps detect, stop, and give notifications of security breaches.
- This printer includes write-protected memory that helps prevent malware intrusion.
- 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 touchscreen³
4. Easy-access USB port⁴
5. Automatic two-sided printing
6. Fax port,⁵ Hi-Speed USB 2.0 port, Fast Ethernet network port, access port for optional lock
7. 150-sheet output bin
8. Wi-Fi Direct printing¹ and NFC touch-to-print⁵
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 M227sdn | HP LaserJet Pro MFP M227fdn | HP LaserJet Pro MFP M227fdw |
|------------------------------|-----------------------------|-------------------------------------|---|
| Product number | G3Q74A | G3Q79A | G3Q75A |
| Control panel | 2-line LCD | 2-line LCD with Alphanumeric keypad | 2.7-in touch screen, LCD (color graphics) |
| USB port | Not available | Yes | Yes |
| Fax capabilities | Not available | Yes | Yes |
| Wireless Capabilities | Not available | 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 hr 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

| | |
|---------------|-----------------------------|
| G3Q74A | HP LaserJet Pro MFP M227sdn |
| 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 M227sdn | HP LaserJet Pro MFP M227fdn | HP LaserJet Pro MFP M227fdw |
|--|--|--|--|
| Product number | G3Q74A | G3Q79A | G3Q75A |
| Functions | Print, copy, scan | Print, copy, scan, fax | |
| Print | | | |
| Duplex print options | Automatic (standard) | | |
| Print speed ¹⁴ | Black (normal, A4): Up to 28 ppm; Black (normal, letter): Up to 30 ppm; Black (Landscape, A5): Up to 49 ppm; Black (Duplex, A4): Up to 18 ipm; Black (Duplex, letter): Up to 18 ipm | | |
| First page out ¹⁶ | Black (A4, ready): As fast as 6.4 sec; Black (A4, sleep): As fast as 7.7 sec | 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); Black (fine lines): Up to 1200 x 1200 dpi | | |
| Print resolution technology | HP FastRes 1200, HP ProRes 1200 | | |
| Standard print languages | PCL5c, PCL6; PS; PCLm5; PDF; URF; PWG | | |
| Printer management | HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager | | |
| Scan | | | |
| Scan type 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); Optical: Up to 300 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed) | | |
| Digital sending standard features | No | Scan to email; Scan to network folder | |
| Color scanning | Yes | | |
| Scan size | Flatbed: 215.9 x 297 mm; ADF scan size: 215.9 x 355.6 mm | | |
| Scan input mode | 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 speed ¹⁷ | Black (normal, A4): Up to 28 cpm; Black (normal, letter): Up to 30 cpm | | |
| First copy out | Black (A4): As fast as 6.5 sec; Black (A4, sleep): As fast as 7.8 sec; Black (letter): As fast as 6.3 sec; Black (letter, sleep): As fast as 7.7 sec | 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 no 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 speed | No | 4.2 kB/s | |
| Fax memory | No | Fax memory (A4): Up to 1,000 pages; Fax memory (letter): Up to 1,000 pages | |
| Fax resolution | No | Up to 300 x 300 dpi (halftone enabled) | |
| Fax features | No | 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 smart software features | No | 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 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 print capability | HP ePrint; AirPrint 1.5 with media presence sensor; 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 802.11 b/g/n) |
| Wireless capability | No | | built-in Wi-Fi 802.11 b/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/m ² | | |
| 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 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: 2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu, Start Copy, Main Setup); 2 light-emitting diode (LED) indicator lights (Ready, Attention). | 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) |
| 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), 0.8 watts (Auto Off/Wake on USB, enabled at shipment); Typical Electricity Consumption number ⁶ : 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 32.5°C; Recommended Operating Temperature: 17.5 to 25°C; 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 +A1:2009 +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 | | |

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 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 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 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.
- ¹⁵ Feature is applicable to M227fdw only.

Product walkaround disclaimers

- ¹ Wi-Fi Direct® printing is not available with the HP LaserJet Pro MFP M227s 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 M227s 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 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 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.

To learn more, visit <http://www.hp.com>

