Data sheet

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 maximise efficiency.



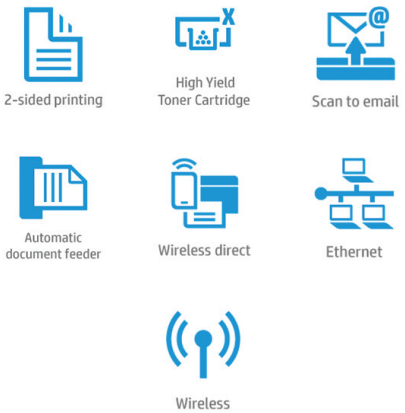
HP LaserJet Pro MFP M227sdn/
HP LaserJet Pro MFP M227fdn



HP LaserJet Pro MFP M227fdw

Highlights

- Print, scan, copy and fax (M227fdn/fdw)
- Fast print speed (28 ppm A4)
- Automatic two-sided printing standard
- Scan-to email, USB and network folders (M227fdw)
- 2-line LCD (M227sdn/fdn) and 6.9 cm colour touchscreen (M227fdw)
- 35-sheet Automatic Document Feeder
- HP ePrint, Apple AirPrint
- WiFi Direct printing, NFC touch-to-print (M227fdw)
- JetIntelligence



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.[2]
- Help save energy with HP Auto-On/Auto-Off Technology.[3]
- Tackle tasks and scan to email, USB, and network folders from the 6.9 cm colour touchscreen.[4]

Mobile printing made simple

- Print from iPhone® and iPad® with AirPrint®, which automatically scales jobs to the correct paper size.[5]
- Print from your mobile device with Wi-Fi Direct® and NFC touch-to-print technology – no network needed.[6,7]
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.[8]
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.[9]

Manage company-wide printing with confidence

- Centralise control of your printing environment with HP Web Jetadmin – and help build business efficiency.[10]
- Identify new devices and gain insight into printing with HP Web Jetadmin remote discovery and monitoring.[10]
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[11]

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.[12]
- Get more pages than ever before,[1] and track remaining pages to help ensure you get what you paid for.[13]

Product walkaround

HP LaserJet Pro MFP M227fdw (shown with open paper tray)

1. 35-sheet ADF
2. Flatbed scanner handles up to 216 by 297 mm paper
3. 6.9 cm colour touchscreen
4. Easy-access USB port
5. Automatic two-sided printing
6. Fax port, Hi-Speed USB 2.0 port, Fast Ethernet network port, access port for optional lock
7. 100-sheet output bin
8. Wi-Fi Direct printing and NFC touch-to-print
9. Top cover access to toner cartridges
10. 10-sheet priority input tray
11. 250-sheet input tray (shown open)
12. Built-in wireless networking (802.11b/g/n)



Series at a glance





Model	HP LaserJet Pro MFP M227sdn	HP LaserJet Pro MFP M227fdw	HP LaserJet Pro MFP M227fdn
Product number	G3Q74A	G3Q75A	G3Q79A
Functions	Print, copy, scan	Print, copy, scan, fax	Print, copy, scan, fax
Fax	No	Yes	Yes
Print speed	Up to 28 ppm, 18 ipm duplex	Up to 28 ppm, 18 ipm duplex	Up to 28 ppm, 18 ipm duplex
Automatic two-sided printing	Automatic (standard)	Automatic (standard)	Automatic (standard)
Control panel	2-line LCD	6.9 cm touchscreen, LCD (colour graphics)	2-line LCD with Alphanumeric keypad
ADF	Yes, 35-sheets	Yes, 35-sheets	Yes, 35-sheet
Networking	Built-in Ethernet	Built-in Ethernet, Wi-Fi 802.11b/g/n	Built-in Ethernet
Mobile printing 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	HP ePrint; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0

Accessories, Supplies and Support

Supplies	**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
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
	CHP310 HP LaserJet Paper-500 sht/A4/210 x 297 mm
Service and support	**UH764E** HP 3 year Care Pack with Return to Depot Support **UH757E** HP 3 year Care Pack with Next Day Exchange for LaserJet Printers **UH764E** HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (UH764E: ME, Africa, South Africa, Israel, Turkey, UH757E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UH764E: ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP LaserJet Pro MFP M227sdn	HP LaserJet Pro MFP M227fdw	HP LaserJet Pro MFP M227fdn
Product number	G3Q74A	G3Q75A	G3Q79A
Functions	Print, copy, scan	Print, copy, scan, fax	
Control panel	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)	6.9 cm (2.7 in) touchscreen, LCD (colour graphics)	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)
Print			
Print technology	Laser		
Print speed[1]	**Black (A4, normal)**: Up to 28 ppm; **Black (A4, duplex)**: Up to 18 ipm		
First page out[2]	**Black (A4, ready)**: As fast as 6.4 sec; **Black (A4, sleep)**: As fast as 7.7 sec	**Black (A4, ready)**: As fast as 6.8 sec; **Black (A4, sleep)**: As fast as 8.1 sec	**Black (A4, ready)**: As fast as 6.6 sec; **Black (A4, sleep)**: As fast as 6.8 sec
Print resolution	**Black (best)**: Up to 1200 x 1200 dpi; **Technology**: HP FastRes 1200, HP ProRes 1200		
Monthly duty cycle[3]	Up to 30,000 pages (A4); Recommended monthly page volume[4]: 250 to 2,500		
Printer smart software features	AirPrint 1.5 with media presence sensor, Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex Printing	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	AirPrint® , Instant-on Technology, HP Auto-On/Auto-Off Technology, JetIntelligence cartridges, Duplex printing
Standard print languages	PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG		
Fonts and typefaces	84 scalable TrueType fonts		
Print area	**Print margins**: Top: 4 mm, Bottom: 4 mm, Left: 4 mm, Right: 4 mm; **Maximum print area**: 206 x 348 mm		
Duplex printing	Automatic (standard)		
Copy			
Copy speed[5]	**Black (A4)**: Up to 28 cpm		
Copier specifications	Number of Copies; Lighter/Darker; Optimize; Paper; Multi-Page Copy; Collation; Draft Mode; **Maximum number of copies**: Up to 99 copies; **Copy resolution**: 600 x 600 dpi; **Reduce/Enlarge**: 25 to 400%		
Scan			
Scan speed[6]	**Normal (A4)**: Up to 15 ppm		**Normal (A4)**: Up to 12 ppm
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF		
Scanner specifications	**Scan technology**: CIS; **Twain version**: Version 1.9 (Legacy OS); Version 2.1 (Windows 7 or higher); **Duplex ADF scanning**: No; **Scan size maximum (flatbed, ADF)**: 215.9 x 297 mm		
Scanner Advanced Features		Scan to email and network folders	
Scannable area	**Minimum media size (flatbed)**: No; **Maximum media size (flatbed)**: 215.9 x 297 mm; **Minimum media size (ADF)**: 148.5 x 210 mm; **Maximum media size (ADF)**: 215.9 x 355.6 mm		
Bit depth/ Grey scale levels	24-bit / 256		
Digital sending		**Standard**: Scan to email; Scan to network folder	
Fax			
Fax	No	Yes, 33.6 kbps	
Fax specifications		**Fax resolution**: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 300 x 300 dpi (no halftone); **Quick dialing**: Up to 120 numbers (119 group dials); **Telecom compliance**: Wireless telecommunications: EU R&TTE Directive 1999/5/EC, EN 301 489-1 V1.9.2/EN 301 489-17 V2.2.1, EN 300 328 V1.9.1/EN301 893 V1.8.1; Fax Telecom: ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe)	**Fax resolution**: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 300 x 300 dpi (no halftone); **Quick dialing**: Up to 120 numbers (119 group dials); **Telecom compliance**: Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); other Telecom approvals as required by individual countries
Fax smart software features		Fax address book; Speed-dial; Fax billing codes; Fax archiving and forwarding; Block incoming faxes	
Processor speed	800 MHz		
Connectivity			
Standard	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX	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	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX; 1 phone line (in); 1 phone line (out)
Wireless	No	Built-in Wi-Fi 802.11b/g/n	No

Model	**HP LaserJet Pro MFP M227sdn**	**HP LaserJet Pro MFP M227fdw**	**HP LaserJet Pro MFP M227fdn**
Product number	G3Q74A	G3Q75A	G3Q79A
Mobile printing 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	HP ePrint; AirPrint®; Google Cloud Print™ 2.0
Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMP v 1/2/3; HTTP/HTTPS		
Memory	**Standard**: 256 MB; **Maximum** : 256 MB		
Media handling			
Number of paper trays	**Standard**: 1 main tray, plus 10-sheet priority tray; **Maximum**: 1 main tray, plus 10 sheet priority		
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards		
Media size	**Supported (metric)**: A4; A5; A6; B5 (JIS) **ADF**: A4		
Media handling	**Standard input**: 250-sheet input tray, 10-sheet priority tray **Standard output**: 150-sheet output tray **ADF**: 35 sheets		
Media weight	60 to 163 g/m²; **ADF**: 60 to 163 g/m²		
Input capacity	**Tray 1**: Sheets: 10; envelopes: 10 **Tray 2**: Sheets: 250; envelopes: 10 **Maximum**: Up to 260 sheets **ADF**: 35 sheets		
Output capacity	**Standard**: Up to 150 sheets Envelopes: Up to 10 envelopes **Maximum**: Up to 150 sheets		
Compatible operating systems	Windows: 10, 8.1, 8, 7: 32-bit/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; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, 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/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; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, 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	**Windows**: Windows: 10, 8.1, 8, 7: 32-bit/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; **Mac**: Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port		
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 http://www.hp.com or OS App Source for LaserJet Software)		
Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager		
Dimensions and Weight			
Printer dimensions (W x D x H)[7]	**Minimum**: 403 x 407.4 x 311.5 mm; **Maximum**: 403 x 624.4 x 455.6 mm		
Package dimensions (W x D x H)	490 x 392 x 490 mm		
Printer weight	9.4 kg		
Package weight	13.2 kg		
Operating environment	**Temperature**: 15 to 32.5ºC; **Humidity**: 30 to 70% RH		
Storage	**Temperature**: -20 to 60ºC; **Humidity**: 10 to 90% RH		
Acoustics	**Acoustic pressure emissions**: 52 dB(A)		
Power	**Requirements**: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz, 3.3 A; **Consumption**: 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)**: Blue Angel: 0.941 kWh/Week; Energy Star: 0.926 kWh/Week; **Power supply type**: Internal		
Energy savings feature technology	HP Auto-On/Auto-Off Technology		
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2013; EN 55024:2010 ENERGY STAR® certified; Blue Angel; EPEAT® Silver		
What's in the box[8]	HP LaserJet Pro MFP M227sdn; HP Black LaserJet Toner Cartridge (1,600 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	HP LaserJet Pro MFP M227fdw; HP Black LaserJet Toner Cartridge (1,600 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; USB cable; Phone cord	HP LaserJet Pro MFP M227fdn; HP Black LaserJet Toner Cartridge (1,600 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
Warranty	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.		

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] 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.
[3] HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
[4] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.
[5] Mobile device must have iOS v7.0 or higher. Learn more at http://www.hp.com/go/mobileprinting.
[6] 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.
[7] Feature is supported on selected 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®.
[8] Printer requires ePrint account registration. App or software may be required. Learn more at http://www.hp.com/go/mobileprinting.
[9] Requires Google Cloud Print™ registration and Google account. Learn more at http://www.hp.com/go/mobileprinting.
[10] 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.
[11] Based on HP Internal secured data (Device Security Comparison, January 2015), and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. Requires separate purchase. For details, see http://www.hp.com/go/securitymanager.
[12] 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.hphp.com/go/learnaboutsupplies.
[13] As compared with cartridge gauges for HP predecessor products.

Technical specifications disclaimers

[1] 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.
[2] 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.
[3] 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.
[4] 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.
[5] 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.
[6] 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.
[7] Dimensions vary as per configuration.
[8] HP 30A Original Black LaserJet Toner Cartridge (1,600 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

http://www.hp.com/uk

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