

HP LaserJet MFP M233 Printer Series



Get wireless two-sided printing,^{1,3} smart setup and mobility solutions,² and MFP productivity.

A high-productivity MFP with the fastest two-sided printing in its class,² an automatic feeder,³ and the time-saving HP Smart app.^{6,7} Count on peace of mind from more reliable connections,^{1,3} and a worry-free experience with simplified setup.



HP LaserJet MFP M233dw Printer



HP LaserJet MFP M233sdn Printer



HP LaserJet MFP M233sdw Printer

Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed.²
- You can fit this LaserJet almost anywhere – it's that small and compact. Get projects done quickly with a printer that fits almost anywhere.
- Get better range and faster, more reliable connections using dual-band Wi-Fi™ with self-reset.^{1,3}
- Easily handle large print jobs, and save time with automatic scanning and copying. Breeze through scan and copy tasks, using the automatic document feeder.³
- Easily share resources – access and print with wireless and Ethernet networking.⁴

Stay productive from anywhere

- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.⁶
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.⁶
- With HP Smart app, you can stay connected to your printer from virtually anywhere.⁶ Get notifications when printing, scanning, or copying from your smartphone.⁶

Easy to set up, easy to use

- Get started fast with easy setup that guides you, step by step. Simply download the HP Smart app, connect to a network, and share your printer across all your devices.⁶
- Easily manage tasks with smart-guided buttons for an intuitive experience – buttons appear only when needed.
- This surprisingly small laser delivers exceptional quality, page after page.
- Get security essentials to help maintain privacy and control, including basic encryption and password protection.

Help make a positive impact on the environment

- Help save energy with a LaserJet that uses up to 20% less energy than previous model.
- Help save energy with HP Auto-On/Auto-Off Technology – intelligence that can turn your printer on when you need it and off when you don't.⁸
- HP FSC®-certified paper is sustainably sourced from responsibly managed, renewable forest sources, which helps stop deforestation and protect wildlife.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: Learn more at <http://www.hp.com/learn/ds>

Marketing message and features footnotes

¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

² Compared to in-class monochrome laser printers and MFPs less than \$210 USD or 220€ for single function or less than \$310 USD or 320€ for multifunction, all with a published maximum monthly duty cycle of 20,000 or lower. Buyers Lab September 2020 study commissioned by HP, based on a research survey OEM published specifications publicly available information as of 09/01/2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q2 for North America and EMEA. For details: www.keypointintelligence.com/HPFastestDuplex.

³ Wireless capabilities and 40-page automatic document feeder available only on selected models.

⁴ Wireless capabilities available only on M233dw and M233sdw models and 40-page automatic feeder available only on M233sdw and M233sdn models.

⁵ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

⁶ Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hp.com/go/ink. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see www.hp.com/go/mobile-fax.

⁷ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.).

Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see hp.com/go/mobileprinting.

Certain features/software are available in English language only.

⁸ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

⁹ Available only on the M233sdn and M233sdw models.

Product walkaround

1. 40-sheet auto document feeder⁶
2. HP Smart app
3. ICON LCD with Smart, contextual UI
4. Flatbed scanner with ID copy
5. USB, Ethernet, dual-band Wi-Fi with self-reset¹
6. 100-sheet output tray
7. Fastest two-sided printing: Duplex: 18 ipm A4^{2,3}
8. Simplex: 29 ppm A4²
9. 150-sheet enclosed input tray
10. Enclosed input tray



HP LaserJet MFP M233sdw Printer

Series at a glance



Model	HP LaserJet MFP M233dw Printer	HP LaserJet MFP M233sdn Printer	HP LaserJet MFP M233sdw Printer
Product number	6GX04A	6GX05A	6GX06A
Functions	Print, scan, copy	Print, scan, copy, send mobile fax, ⁵ 40-page automatic document feeder	
Connectivity	Dual band Wi-Fi [™] with self-reset ¹ , Built-in fast Ethernet, Hi-Speed USB	Built-in fast Ethernet, Hi-Speed USB	Dual band Wi-Fi [™] with self-reset ¹ , Built-in fast Ethernet, Hi-Speed USB
Print speeds	30/29 ppm ⁴ , letter/A4		
Paper handling	150-sheet input tray, automatic two-sided printing	150-sheet input tray, automatic two-sided printing, 40-page automatic document feeder ⁶	
User interface	Contextual UI with smart-guided buttons and lighting	Smart, contextual UI; buttons appear only when needed	

Product walkaround disclaimers

¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

² Compared to in-class monochrome laser printers and MFPs less than \$240 USD or 203€ for single-function or less than \$340 USD or 288€ for multifunction, all with a published max monthly duty cycle of 20,000 pages or lower. Buyers Lab August 2020 study commissioned by HP, based on a research survey OEM published specifications publicly available information as of August 4, 2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2020Q1 Worldwide. For details, please see keypointintelligence.com/HPFastestDuplex.

³ Print speed in pages per minute (ppm). Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁴ 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, host OS, port-monitor, software application, driver, and document complexity.

⁵ Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at hprintplans.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see hpsmart.com/mobile-fax.

⁶ Available only on the M233sdn and M233sdw models.

HP LaserJet MFP M233 Printer Series

Model	HP LaserJet MFP M233dw Printer	HP LaserJet MFP M233sdn Printer	HP LaserJet MFP M233sdw Printer
Functions	Print, copy, scan		
Print			
Duplex print options	Auto-duplex		
Print speed ⁷	Black (A4, normal): Up to 29 ppm; Black (A4, duplex): Up to 18 ipm		
First page out ⁸	Black (A4, ready): As fast as 7 sec; Black (A4, sleep): As fast as 7.6 sec		
Print technology	Laser		
Print resolution	Black (best) Up to 600 x 600 dpi		
Print cartridges number	1 (black)		
Standard print languages	PCLm5; URF; PWG		
Printer management	HP Printer Assistant (UDC); HP Device Toolbox		
Scan			
Scan technology	Type: Flatbed	Type: Flatbed, ADF	
Scan speed ¹¹	Normal (A4): Up to 19 ppm (b&w), up to 10 ppm (color)		
Scan resolution	Hardware: 600 x 1200 dpi; Optical: Up to 600 dpi		
Color scanning	Yes		
Scan Size	Flatbed: 216 x 297 mm	Flatbed: 216 x 297 mm; ADF: 216 x 356 mm	Flatbed: 297 x 216 mm; ADF: 215.9 x 355.6 mm
Scan input modes	HP Smart App; and user applications via Twain		
Scan file format	JPEG, TIF, PDF, BMP, PNG		
Copy			
Copy speed	Black (A4, normal): Up to 29 cpm	Black (A4, normal): Up to 29 cpm; Black (A4, duplex): Up to 18 cpm	
First copy out	Black (A4): As fast as 10.3 sec; Black (A4, sleep): As fast as 10.4 sec	Black (A4): As fast as 8 sec; Black (A4, sleep): As fast as 8.1 sec	
Max no of copies	Up to 99 copies		
Copier resize	25 to 400%		
Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type. It supports collation and single-sided on ADF bundles.	
Connectivity			
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® Low Energy	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® Low Energy
Mobile printing capability	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing	Apple AirPrint™; HP Smart App; Mopria™ Certified	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Wireless capability	1 built-in Wi-Fi 802.11b/g/n		1 built-in Wi-Fi 802.11b/g/n
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n	1 Ethernet 10/100Base-TX	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n
Memory	Standard: 64 MB; Maximum: 64 MB		
Processor speed	500 MHz		
Duty cycle (monthly)	Up to 20,000 pages; Recommended monthly page volume: 200 to 2,000		
Auto document feeder capacity	Standard, 40 sheets		
Paper handling			
Input	150-sheet input tray		
Output	100-sheet output tray		
Media types	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard		
Media weight	Supported (metric): 60 to 163 g/m ² Recommended (duplex, metric): 60 to 105 g/m ²		
Media Sizes Custom	101.6 x 152.4 to 216 x 356 mm		
Dimensions (w x d x h)	368.0 x 298.6 x 241.9 mm	418.0 x 308.0 x 294.4 mm	
Weight	7.6 kg	9.5 kg	
What's in the box ³	HP LaserJet MFP M233dw Printer; HP Black LaserJet Toner Cartridge (~1150 pages); Dust Cover; Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord; USB cable	HP LaserJet MFP M233sdn Printer; HP Black LaserJet Toner Cartridge (~1150 pages); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord; USB cable	HP LaserJet MFP M233sdw Printer; HP Black LaserJet Toner Cartridge (~1150 pages); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord; USB cable
Software downloadable	From 123.hp.com: HP Smart for Windows 10, Mac, Mobile (Android and iOS); From hp.com: Full-solution software and drivers (with installer) and HP Easy Start; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); Readiris Software. (http://www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); Readiris Software	From 123.hp.com: HP Smart for Windows 10, Mac, Mobile (Android and iOS); From hp.com: Full-solution software and drivers (with installer) and HP Easy Start; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); Readiris Software.	
Warranty features	One-year limited warranty		
Systems			
Compatible operating systems	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Microsoft® Internet Explorer. Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required; USB; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)		
Minimum system requirements	PC: Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer.; Mac: Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required		
Security management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; TLS 1.0/1.1 disabled by default; Update to OpenSSL version 1.1.1; enable/disable Network ports; SNMPv1, SNMPv2, and SNMPv3, community password change; Secure defaults, Encrypted data at rest, Active FW update, Admin password by default, Cipher & TLS selection; Account lockout; Secure Wi-Fi setup		
Control panel	Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (Wi-Fi, Minus, Menu, Plus, Copy, ID copy, Info, Resume, Cancel, Power)	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 9 buttons (Power, Info, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 10 buttons (Power, Info, Wi-Fi, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)
Display	1.27" Icon LCD		1.6" Icon LCD
Ecolabels	CECP		
Sustainable impact specifications	Mercury free		
Power	Power supply type: Built-in 110V or 200V Power Supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A. Not dual voltage, power supply varies by part number with # Option code identifier; Power consumption: 453 watts (active printing), 3.3 watts (ready), 0.6 watts (sleep), 0.6 watts (Auto Off/Wake on LAN, enabled at shipment), 0.04 watts (Auto-off/Manual-on), 0.04 (Manual Off); Typical Electricity Consumption number ¹⁰ : 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel)		
Acoustics	Acoustic power emissions: 6.6 B(A); Acoustic power emissions (ready): 2.6 B(A); Acoustic pressure emissions bystander (active, printing): 51 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	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC/EN 60825-1 3rd Edition; EN 62479:2010 / IEC 62479:2010		
Supported network protocols	TCP/IP; IPv4; IPv6; LPD; SLIP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v1/2/3; HTTP/HTTPS; UDP; IPP		

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

Increase productivity with the fastest two-sided printing in its class,² a 40-page automatic feeder,⁹ and dual-band Wi-Fi™ with self-reset¹ – all from a compact MFP.³

Get high-quality scanning from your phone – plus print and save time with Shortcuts – using HP Smart, best-in-class print app.^{6,7}

Easily knock out projects with seamless setup and smart-guided buttons and lighting for an intuitive printing experience.

Help save energy with this ecolabel-certified laser printer. Plus, using HP FSC®-certified paper, you can help to stop deforestation.

Product Number	Description
6GX04A	HP LaserJet MFP M233dw Printer
6GX05A	HP LaserJet MFP M233sdn Printer
6GX06A	HP LaserJet MFP M233sdw Printer

Supplies and Media

Number	Description
W1370A	HP 137A Black Original LaserJet Toner Cartridge (~1,100 pages)
W1370X	HP 137X High Yield Black Original LaserJet Toner Cartridge (~2,400 pages)

Contact HP via phone: Asia: 65 6253 8500

HP Care Packs

Number	Description
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
UH764E	HP 3 year Care Pack w/Return Consumer LaserJet - E Svc
U6N05E	HP Installation with Networking Service for Consumer Printer

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

HP Inc. offices

China (010) 6564 3888 hp.com.cn



Windows 10

HP Care Pack



Technical specifications disclaimers

¹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

² Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hp.com/go/pageyield. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see: www.hp.com/go/mobile-fax.

³ For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.

⁴ Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>. Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information.

⁶ Measured using ISO/IEC 24734 Feature Performance Test, 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.

⁷ 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.

⁸ 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.

⁹ Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

¹⁰ 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 115V device.

¹¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

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

