



HP LaserJet M209dw Printer

Get wireless two-sided printing,¹ smart mobility solutions,^{2,5} and legendary HP quality.

A high-productivity compact mono laser printer with the fastest two-sided printing in its class¹ and the time-saving HP Smart app.^{2,3} Count on more reliable connections and a worry-free experience,^{4,5} and get legendary HP quality.



Work fast. Work smart.



Fast two-sided printing

- Speed through multipage documents with the fastest in-class two-sided printing speed.¹
- 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.⁴
- Easily share resources – access and print with wireless and Ethernet networking.⁶
- Get the business prints you want, fast. This printer delivers your documents at high speed.

Stay productive from anywhere



HP AIO Remote

- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.²
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.²
- With HP Smart app, you can stay connected to your printer from virtually anywhere.² Get notifications when printing, scanning, or copying from your smartphone.²

Easy to set up, easy to use



Easy setup

- 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.²
- Easily manage tasks with smart-guided buttons and lighting 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



Eco friendly

- This HP LaserJet meets ecolabel requirements, including ENERGY STAR®.
- 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.⁷
- 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: <http://www.hp.com/learn/ds>

Footnotes

¹ 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 Hardware Peripherals Tracker - Final Historical 2020Q2 for North America and EMEA. For details: www.keypointintelligence.com/HPFastestDuplex.
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/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.
³ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop 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 www.hp.com/go/mobileprinting.
⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at www.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.
⁵ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at www.hp.com/go/mobileprinting.
⁶ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
⁷ USB cable may not be included; purchase separately.
⁸ Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC QYQ4 2019 Q4 Peripherals Tracker. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see www.keypointintelligence.com/HPSmartApp.

Technical specifications

Functions	Print
Print	
Duplex printing	Automatic (standard)
Print speed ³	Black (A4, normal): Up to 29 ppm; Black (A4, duplex): Up to 18 ipm
First page out ¹¹	Black (A4, ready): As fast as 7 sec; Black (A4, sleep): As fast as 7.5 sec
Print technology	Laser
Print resolution	Black (best): Up to 600 x 600 dpi; Black (normal): 600 x 400 dpi, 600 x 600 dpi
Print cartridges number	1 (black)
Standard print languages	PCLmS; URf; PWG
Printer management	HP Printer Assistant (UDC); HP Device Toolbox
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
Mobile printing capability ⁸	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct printing
Wireless capability	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
Memory	Standard: 64 MB; Maximum: 64 MB
Processor speed	500 MHz
Warm-up time	As fast as 30 sec
Paper handling	
Duty cycle (monthly)	Duty cycle (monthly, A4): Up to 20,000; Recommended monthly page volume: 200 to 2,000
Input capacity	150-sheet input tray; NA
Output capacity	100-sheet output tray
Number of paper trays	Standard: 1; Maximum: 1
Media types	Paper (laser, plain, rough, vellum), envelopes, labels, cardstock, postcard
Media weight	60 to 163 g/m²
Media size	Custom (metric): 101.6 x 152.4 to 216 x 356 mm; Supported (metric): A4; A5; A6; B5 (JIS)
Printer dimensions (W x D x H)	355 x 279.5 x 205 mm
Printer weight	5.6 kg
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.
What's in the box ¹	HP LaserJet Pro M209dw Printer; HP Black LaserJet Toner Cartridge (~700 pages); Dust Cover; Reference Guide, Setup Poster, Warranty Guide & Flyer in some countries; Power cord
Warranty	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, Microsoft® Internet Explorer. Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Minimum system requirements	Windows: 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 High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); macOS v11 Big Sur; 2 GB HD; Internet required ¹
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	Button LED
Power	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.6 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.7 A. Not dual voltage, power supply varies by part number with # Option code identifier.; Consumption: 420 watts (active printing), 2.0 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on USB, enabled at shipment), 0.04 watts (Auto-off/Manual-on), 0.04 (Manual Off); Typical Electricity Consumption (TEC)⁶: 0.224 kWh/Week (Energy Star) 0.709 kWh/Week (Blue Angel); Power supply type: Internal
Operating environment	Operating temperature range: 15 to 32.5° C; Recommended operating temperature range: 17.5 to 25° C Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH
Ecolabels	Blue Angel; ENERGY STAR® certified; EPEAT® Silver
Sustainable impact specifications	Mercury free
Acoustics	Acoustic power emissions (active printing): 6.7 B(A); Acoustic power emissions (ready): 2.5 B(A); Acoustic pressure emissions bystander (ready): 15 dB(A)
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; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP

Technical specifications disclaimers

¹ 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.

² HP Auto-On/Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

³ 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 hptonerservice.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: www.hp.com/go/mobile-fax.

⁴ 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.

⁵ Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

⁶ 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>.

⁷ Declared yield value in accordance with 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/learnaboutsupplies>.

⁸ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple AirPrint - Mobile device must have AirPrint®. 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®. The Mopria® Logo is a registered and/or unregistered trademark of Mopria Alliance, Inc. in the United States and other countries. unauthorised use is strictly prohibited. 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. Internet access required and must be purchased separately. HP account required for full functionality. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see: www.hp.com/go/mobile-fax.

⁹ 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.

¹⁰ 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.

¹¹ 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.

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Ordering information

Number	Description
6GW62F	HP LaserJet M209dw Printer

Supplies and Media

Number	Description
W1340A	HP 134A Black Original LaserJet Toner Cartridge
W1340X	HP 134X High Yield Black Original LaserJet Toner Cartridge

HP Care Packs

Number	Description
UG086E	HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
UG481E	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers
UG289E	HP 3 year Care Pack w/Return Consumer LaserJet - E Svc
UGN05E	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

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