



HP LaserJet M209dw Printer

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.



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>



Fast two-sided printing



HP AiO Remote



Easy setup



Eco friendly

Work fast. Work smart.

- 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

- 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

- 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

- This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and BLUE ANGEL.
- 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.

Product walkaround

- 1. HP Smart app
- 2. 150-sheet input tray
- 3. Dust cover
- 4. LED button control panel
- 5. USB, Ethernet, dual-band Wi-Fi with self-reset²
- 6. 100-sheet output tray
- 7. Fastest two-sided printing: Duplex: 18 ipm A4^{1,3}
- 8. Simplex: 29 ppm A4¹
- 9. Smart-guided lighting



Accessories, Supplies and Support

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|---------------------|--|
| Supplies | W1340A HP 134A Black Original LaserJet Toner Cartridge (~1,100 pages) |
| | W1340X HP 134X High Yield Black Original LaserJet Toner Cartridge (~2,400 pages) |
| Service and Support | 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 |
| | U6N05E HP Installation with Networking Service for Consumer Printer |

¹ 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. ² 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. 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.

Technical specifications

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| Model | HP LaserJet M209dw Printer |
| Product number | 6GW6ZF |
| Functions | Print |
| Control panel | Button LED |
| Print | |
| Print technology | Laser |
| Print speed ⁹ | 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 resolution | Black (best): Up to 600 x 600 dpi |
| Monthly duty cycle | Up to 20,000 A4; Recommended monthly page volume: 200 to 2,000 |
| Printer smart software features ^{2,3} | Automatic duplex printing, HP Auto-On/Auto-Off ¹ , HP Smart App ² |
| Standard print languages | PCLm5; URF; PWG |
| Print area | Print margins Top: 6 mm, Bottom: 6 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 216 x 354 mm |
| Duplex printing | Automatic (standard) |
| Processor speed | 500 MHz |
| Connectivity | |
| Standard | 1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz |
| Mobile printing capability ⁸ | Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct printing |
| Supported network protocols | TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP |
| Network capabilities | 1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n |
| Hard disk | None |
| Memory | Standard: 64 MB ; Maximum: 64 MB |
| Media handling | |
| Number of paper trays | Standard: 1 ; Maximum: 1 |
| Media types | Paper (laser, plain, rough, vellum), envelopes, labels, cardstock, postcard |
| Media size | Custom (metric): 101.6 x 152.4 to 216 x 356 mm Supported (metric): A4; A5; A6; B5 (US) |
| Media handling | Standard input: 150-sheet input tray Standard output: 100-sheet output tray Optional input: NA |
| Media weight | 60 to 163 g/m² |
| Input capacity | Tray 1: Sheets: 150; Envelopes: 10 Maximum: Up to 150 sheets |
| Output capacity | Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Transparencies: NA Maximum: Up to 100 sheets |
| Compatible operating systems | Windows 11; Windows 10; Windows 8; Windows 8.1; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux |
| Compatible network operating systems | Windows 11; Windows Server; Linux |
| Minimum system requirements | Windows: Microsoft® Windows® 10, 8.1, 8, 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 Big Sur (v11); 2 GB HD; Internet required. |
| Software included | No CD in box (except Indonesia and China Gov) Downloadable Software from hp.com or 123.hp.com #CD include HP Software Installer, Uninstaller, printer driver and other essential tools. |
| 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 |
| Printer management | HP Printer Assistant (UDC); HP Device Toolbox |
| Dimensions and weight | |
| Printer dimensions (W x D x H) | Minimum 355 x 279.5 x 205 mm; Maximum: 355 x 426.5 x 265 mm |
| Printer weight | 5.6 kg |
| Operating environment | Temperature: 15 to 32.5° C Humidity: 30 to 70% RH |
| Storage conditions | Temperature: -20 to 60°C Humidity: 10 to 90% RH |
| Acoustics | Acoustic power emissions: 6.7 B(A) Acoustic pressure emissions: 54 dB(A) |
| 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) ¹⁰ : 0.224 kWh/Week (Energy Star); Power supply type: Internal |
| Energy savings feature technology | HP Auto-on/Auto-off Technology |
| Certifications | RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Indonesia, Singapore, Philippines, Argentina, Chile, etc. Electromagnetic emission standard: CISPR32:2012 & CISPR32:2015 /EN55032:2012 & EN55032:2015+AC:2016 - Class B; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6. ENERGY STAR® certified Blue Angel compliant: Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies Telecom compliance: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / Draft EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1/EN 300 440-1 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008 |
| Sustainable impact specifications | Mercury free |
| Country of origin | Made in Vietnam |
| What's in the box ¹ | 6GW6ZF 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 M209, M211: In box cartridge yields ~700 black pages 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 . Pages may vary based on customer printing conditions and usage. M208, M207: In box cartridge yields ~1150 black pages 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 . Pages may vary based on customer printing conditions and usage. |
| Warranty | One-year limited warranty |
| Engine life | 20000 |

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 Hardcopy 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. 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.hpsmart.com/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 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 CYQ4 2019 Hardcopy 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 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/Auto-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. 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.hpsmart.com/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/learnabouthsupplies>.
- 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: hpsmart.com/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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nz-en December 2024

