



HP LaserJet MFP M234dw Printer

Super versatile. Super compact – with reliable wireless.

A high-productivity MFP with the fastest two-sided printing in its class² and the time-saving HP Smart app.^{6,7} Count on peace of mind from more reliable connections,¹ and a worry-free experience with simplified setup.



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



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
- Easily share resources – access and print with wireless and Ethernet networking.⁴
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.⁵

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.

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.⁸
- HP FSC®-certified paper is sustainably sourced from responsibly managed, renewable forest sources, which helps stop deforestation and protect wildlife.

Product walkaround

HP LaserJet MFP M232–M237 series (sdn/sdw)

- 1. 40 sheet auto document feeder
- 2. HP Smart app
- 3. ID copy
- 4. USB, Ethernet, dual-band Wi-Fi with self reset
- 5. 100 sheet output tray
- 6. Automatic two-sided printing: 18 ipm A4
- 7. 150 sheet enclosed input tray
- 8. Enclosed input tray
- 9. Smart, contextual UI



Accessories, Supplies and Support

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|-----------------------|--|
| Supplies ⁴ | W1350A HP 135A Black Original LaserJet Toner Cartridge (~1,100 pages) ⁵ |
| | W1350X HP 135X High Yield Black Original LaserJet Toner Cartridge (~2,400 pages) ⁵ |
| Accessories | |
| Service and Support | UH761E HP 3 year Standard Exchange (available in all EMEA countries except Middle East, Adriatic, Africa, Russia, South Africa, Israel, Slovenia, Turkey) |
| | UH757E HP 3 year Next Business Day Exchange (available in Austria, Belgium, Czech Republic, Denmark, Finland, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Sweden, Switzerland, UK) |
| | UH764E HP 3 year Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, Russia, South Africa, Turkey) |

Technical specifications

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| Model | HP LaserJet MFP M234dw Printer |
| Product number | 6GW99F |
| Functions | Print, copy, scan |
| Control panel | Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (Wi-Fi, Minus, Menu, Plus, Copy, ID copy, Info, Resume, Cancel, Power) |
| Print | |
| Print technology | Laser |
| 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 resolution | Black (best): Up to 600 x 600 dpi |
| Monthly duty cycle | Up to 20,000 pages A4; Recommended monthly page volume: 200 to 2,000 |
| Printer smart software features ^{1,2} | 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 | Auto-duplex |
| Copy | |
| Copy speed | Black (A4): Up to 29 cpm |
| Copier specifications | Number of Copies; Lighter/Darker; Optimize; Paper size/type; Maximum number of copies: Up to 99 copies; Reduce/Enlarge: 25 to 400% |
| Scan | |
| Scan speed ¹¹ | Normal (A4): Up to 19 ppm (b&w), up to 10 ppm (color) |
| Scanner specifications | Scan input modes: HP Smart App; and user applications via Twain; Twain version: Version 2.1; Duplex ADF scanning: No; |
| Recommended monthly scan volume | 150 to 1500 |
| Scannable area | Maximum media size (flatbed): 216 x 297 mm |
| Bit depth/ Grey scale levels | 24-bit / 256 |
| Fax | |
| Fax | No |
| 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 | Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing |
| Network capabilities | 1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n |
| Hard disk | No |
| 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 (JIS) |

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|--------------------------------------|--|
| Model | HP LaserJet MFP M234dw Printer |
| Product number | 6GW99F |
| Media handling | Standard input: 150-sheet input tray Standard output: 100-sheet output tray |
| Media weight | 60 to 163 g/m ² |
| 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 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; macOS 15 Sequoia; Linux |
| Compatible network operating systems | Windows 11; Windows Server; macOS 15 Sequoia; 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 v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required |
| Software included | No CD; Downloadable Software from http://www.hp.com or http://www.123.hp.com |
| 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 368.0 x 298.6 x 241.9 mm; Maximum: 368.0 x 419.6 x 436.3 mm |
| Printer weight | 7.6 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: 6.6 B(A) Acoustic pressure emissions: 51 dB(A) |
| Power | Requirements: 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.; 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 (TEC) ¹⁰ : 0.255 kWh/Week; Power supply type: Built-in 110V or 200V Power Supply |
| 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), Malaysia, Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, UL, Paraguay, Indonesia, Singapore, Philippines, 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. Blue Angel; EPEAT® Silver registered; 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 / EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 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 ³ | 6GW99F HP LaserJet MFP M234dw Printer; HP Black LaserJet Toner Cartridge (700 pages); Dust cover; Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord |
| Warranty ⁸ | One-year limited warranty |

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 operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting.
- 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. 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.
- 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 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 HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- 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>.
- ⁵ Approximate yield. Actual yield depends on printer and specific use. See <https://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.

