



HP LaserJet MFP M234dwe Printer

Get wireless two-sided printing,⁴ smart mobility and MFP solutions,⁶ and the benefits of HP+.

A high-productivity MFP with the fastest two-sided printing in its class² and the time-saving HP Smart app.^{6,7} With HP+, you'll get printing that gives you more.⁸ Count on more reliable connections and a worry-free experience.¹



Print Speed: Up to 30 ppm black; First Page Out: As fast as 6.9 sec black
Print Resolution: Black (best): Up to 600 x 600 dpi
Scan Resolution: Hardware: 600 x 600; Optical: Up to 600 dpi
Copy Resolution: Black (text & graphics): Up to 600 x 600 dpi; Color (text & graphics): Up to 600 x 600 dpi (flatbed)
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: Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Duty cycle: Monthly (letter): Up to 20,000 pages
Display: 1.27" Icon LCD
Paper Handling: 150-sheet input tray; 100-sheet output tray

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

Stay productive from anywhere

- Get started fast with easy setup that guides you, step by step. Simply download the HP Smart app, connect to Wi-Fi®, and share your printer across all your devices.⁵
- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.⁵
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.⁵
- HP Smart app helps you save time by sending a mobile fax from your smartphone, tablet, or PC.⁶

Printing that gives you more

- With HP+, get an extra year of HP warranty, and peace of mind.
- With HP+, get 6 months of free toner, with convenient toner replacements and delivery included.⁸
- Get toner, plus hassle-free delivery and recycling, all starting at \$1.99 a month.
- Easily manage tasks with smart-guided buttons and lighting for an intuitive experience – buttons appear only when needed.

Help make a positive impact on the environment

- This HP LaserJet meets ecolabel requirements.
- 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.⁹
- HP FSC®-certified paper is sustainably sourced from responsibly managed, renewable forest sources, which helps stop deforestation and protect wildlife.



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 2020Q4 for North America and EMEA. For details: www.keypointintelligence.com/HPFastestDuplex. ³ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. ⁴ 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®. ⁵ 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/mobileprinting. 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. ⁶ 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. ⁷ Instant Ink sign up required. Instant Ink not available in all countries. 1,500 pages/month limit. Free months offer with Instant Ink subject to change after 10.31.2021. Must complete Instant Ink sign up within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Use of in-box toner cartridge is included in period of offer. One offer redeemable per printer. Not redeemable for cash. Setup Offer may be combined with other offers; see terms and conditions of other offer for more details. Requires a valid credit/debit card, email address, and Internet connection to printer. Unless service is cancelled within the promotional period online at [www.hp.com/go/tonerservice.com](http://www.hp.com/go/tonerservice), a monthly service fee, based on the plan chosen, plus tax and coverage fees will be charged to your credit/debit card. Customer will be charged for any coverage fees and applicable taxes at the end of each month in the promotional period. See additional offer information during online sign up. For service details, see [www.hp.com/go/tonerservice.com](http://www.hp.com/go/tonerservice). ⁸ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁹ Based on monthly subscription cost for U.S. and Canada for toner Instant Ink 1,500 page plan vs. transactional cost per page of in-class monochrome A4 laser printers and MFPs < \$450 USD that use original, standard-capacity integrated cartridges (toner and drum in one cartridge). Buyers Lab April 2020 study commissioned by HP, based on research of publicly available information as of 04/24/2020. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2019Q4 for U.S. and Canada. For details and latest report, see: www.keypointintelligence.com/HP-TonerService.

HP LaserJet MFP M234dwe Printer Technical specifications

Functions / Multitasking supported	Print, copy, scan / No
Print speed black	Letter: Up to 30 ppm; First page out: As fast as 6.9 sec ; Print speed duplex: Up to 19 ipm
Print resolution	Black (best): Up to 600 x 600 dpi
Print technology	Laser
Print cartridges number	1 (black)
Standard print languages	PCLmS, URF, PWG
Printer smart software features	Automatic duplex printing, Instant-on Technology, HP Auto-On/Auto-Off ¹ , HP Smart App ²
Scan type / Technology ¹¹	Flatbed / CIS
Scan resolution	Hardware: 600 x 600; Optical: Up to 600 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Front-panel copy, HP Smart app, HP Scan SW, app through scan driver
Scan size maximum	Flatbed: 8.5 x 11.7 in
Scanner advanced features	No
Bit depth / Grayscale levels	24-bit/256
Copy speed black	Copy speed: Up to 30 cpm;
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type
Copier resize	25 to 200%
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
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n
Wireless capability	1 built-in Wi-Fi 802.11b/g/n
Mobile printing capability ⁵	Apple AirPrint [™] ; HP Smart App; Mopria [™] Certified; Wi-Fi [®] Direct Printing
Memory	Standard: 64 MB; Maximum: 64 MB
Processor speed	500 MHz / Storage ^{1,2} : No / Hard disk: No
Duty cycle	Monthly letter: Up to 20,000 pages
Recommended monthly page volume	200 to 2,000
Media types supported	Media Type: Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard
Media weight supported	16 to 43 lb
Media sizes supported	Letter, Legal, Executive, Envelopes
Media Sizes Custom	4 x 6 to 8.5 x 14 in
Paper handling	Input Capacities: Up to 150 sheets Standard; Up to 10 envelopes Output Capacities: Up to 100 sheets Standard Duplex Options: Automatic (standard) Standard paper trays: 1

What's in the box	6GW99E HP LaserJet MFP M234dwe Printer; HP Black LaserJet Toner Cartridge (~700 pages); Dust Cover; Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord
Replacement cartridges ⁴	HP 134A Original Black LaserJet Toner Cartridge , W1340A (1100); HP 134X Original Black LaserJet Toner Cartridge , W1340X (2400)
Product dimensions	W x d x h: 14.49 x 11.76 x 9.52 in; Maximum: 14.49 x 16.52 x 17.18 in
Product weight	16.76 lb
Warranty features	Two-year limited warranty
Energy efficiency compliance	ENERGY STAR [®] certified
Energy star certified	Yes
Control panel	Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (Wi-Fi, Minus, Menu, Plus, Copy, ID copy, Info, Resume, Cancel, Power)
Display description	1.27" Icon LCD
Software included	Downloadable Software from hp.com or 123.hp.com #CD include HP Software Installer, Uninstaller, printer driver and other essential tools
Compatible operating systems	Microsoft [®] Windows [®] 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft [®] Internet Explorer. Apple [®] macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); 2 GB HD; Internet required; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Compatible network operating systems	Linux (For more information see http://developers.hp.com/hp-linux-imaging-and-printing)
Minimum system requirements	PC: Microsoft [®] Windows [®] 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection. ; Mac: Apple [®] macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); 2 GB HD; Internet required
Power ⁹	Power supply type: Built-in 110V Power Supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A
Acoustics	Acoustic power emissions: 6.6 B(A)
Operating environment	Operating temperature range: 15 to 32.5°C; Recommended operating temperature: 17.5 to 25°C; Storage temperature range: -20 to 60°C; 10 to 90% RH Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

Learn more at
hp.com

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 hp.com/go/mobileprinting. Certain features/software are available in English language only. Wi-Fi is a registered trademark of Wi-Fi Alliance[®]. 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 Wi-Fi Direct[®] footnote: 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 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 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.

