



HP LaserJet MFP M234dw Printer

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

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



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

Print Speed: Up to 30 ppm; First Page Out: As fast as 6.9 sec black
Print Resolution: Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)
Copy Resolution: Black (text & graphics): Up to 600 x 600 dpi
Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n; 1 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 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
- HP Smart app helps you save time by sending a mobile fax from your smartphone, tablet, or PC.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

The easy way to get work done

- 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.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

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



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 \$189 USD or 159€ for single function or less than \$280 USD or 290€ for multifunction, all with a published max monthly duty cycle of 20,000 or lower. Buyers Lab April 2020 study commissioned by HP, based on a research survey OEM published specifications publicly available information as of 04/16/2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2019Q4 for North America and EMEA. For details, please see: [keypointintelligence.com/HPFastestDuplex](https://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 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 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 Smart Tasks 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.

HP LaserJet MFP M234dw 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 18 ppm
Print resolution	Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)
Print technology	Laser
Print resolution technologies	HP FastRes 600, HP FastRes 1200
Print cartridges number	1 (black)
Standard print languages	PCLmS; URF; PWG
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off ¹ , HP Smart App ²
Scan type / Technology	Flatbed, ADF (Optional)
Scan input modes	Front-panel scan, copy, email, fax, or file buttons
Scan size maximum	8.5 x 14 in Flatbed: 8.5 x 14 in
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Not support
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 400%
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Wireless 802.11b/g/n; 1 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	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	Standard: 64 MB; Maximum: 64 MB
Processor speed	500 MHz / Hard disk: No
Duty cycle	Monthly letter: Up to 20,000 pages
Recommended monthly page volume	200 to 2,000
Media types supported	Paper (laser, plain, rough, vellum), envelopes, labels, cardstock, postcards
Media weight supported	16 to 43 lb
Media sizes supported	Letter; legal; executive; 8.5 x 13 in; 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 Auto document feeder capacity: Standard, 40 sheets Output Capacities: Up to 100 sheets Standard Duplex Options: Auto-duplex Standard paper trays: 1

What's in the box	6GW99F HP LaserJet MFP M234dw Printer; HP Black LaserJet Toner Cartridge; Dust Cover; Reference Guide, Setup Poster, Warranty Guide & Flyer in some countries; Power cord
Replacement cartridges	HP 134A Black LaserJet Toner Cartridge, W1340A (~1100), HP 134X Black LaserJet Toner Cartridge, W1340X (~2400)
Product dimensions	W x d x h: 14.49 x 11.75 x 9.5 in; Maximum: 14.49 x 17.07 x 10.43 in
Product weight	16.76 lb
Warranty features	One-year limited warranty
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Silver
Energy star certified	Yes
Blue Angel Compliance	Yes, Blue Angel DE-UZ 205
Control panel	Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (WiFi, 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, 8.1, 8, 7: 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	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit; Linux (For more information see http://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 High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); 2 GB HD; Internet required
Power	Power supply type: Built-in 110V or 200V Power Supply; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; 220-volt
Acoustics	Acoustic power emissions: 6.6 B(A) printing at 29 ppm
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; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH

Learn more at
<http://www.hp.com>

¹ 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. HP+ Print Plans subscription may be required. HP+ Print Plans 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. 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®.

