

# HP LaserJet MFP M234dwe Printer

## with 6 months free toner through HP Plus



Get wireless two-sided printing, smart mobility and MFP solutions,<sup>6</sup> and the benefits of HP+.

This HP LaserJet is a high-productivity printer with the fastest two-sided printing in its class<sup>2</sup>. It's designed for home office users and who need reliable performance for high-volume black-and-white printing in a compact and easy-to-use device.



This is an HP+ printer. It requires an HP account, connection to the internet, and exclusive use of Original HP Toner cartridges for the life of the printer. More at: Learn more at: [www.hp.com/plus-faq](http://www.hp.com/plus-faq)

**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.<sup>2</sup>
- 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.<sup>1</sup>
- Easily share resources – access and print with wireless and Ethernet networking.<sup>4</sup>

### Stay productive from anywhere

- 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.<sup>5</sup>
- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.<sup>6</sup>
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.<sup>6</sup>
- With HP Smart app, you can stay connected to your printer from virtually anywhere.<sup>6</sup> Get notifications when printing, scanning, or copying from your smartphone.<sup>6</sup>

### HP+: Printing made brilliantly simple

- This HP+ printer comes with 6 months of free toner with HP Instant Ink<sup>8</sup> and 2 year extended HP warranty when you activate HP+ with an account and internet connection.
- 6 months of free toner with Instant Ink<sup>8</sup>: Enough to print up to 1500 pages a month and HP will automatically send new toner when you run low. Credit card needed to enroll. Cancel or change any time.
- After 6 months you can continue with HP Instant Ink to get toner delivered automatically when you need it for up to 50% less<sup>3</sup>.
- This printer operates only with HP Original cartridges.

### Investing in forests with every print<sup>13</sup>

- With HP+, your printer supports Forest First sustainable printing.<sup>13</sup>
- Help save energy with a LaserJet that uses up to 20% less energy than previous model.
- Print with the forest in mind. HP FSC®-certified paper is sustainably sourced from responsibly managed, renewable forest sources, which helps stop deforestation and protect wildlife.



<sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://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. <sup>2</sup> 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](http://www.keypointintelligence.com/HPFastestDuplex). <sup>3</sup> Based on monthly subscription cost for U.S. and Canada for toner HP 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/HPPrinterService](http://www.keypointintelligence.com/HPPrinterService). <sup>4</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>5</sup> Mobile device needs to be connected to Wi-Fi Direct™ signal of a Wi-Fi Direct-supported AO or printer prior to printing. Details at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://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](http://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](http://www.hp.com/go/mobile-fax). <sup>7</sup> 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](http://hp.com/go/mobileprinting). <sup>8</sup> Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. 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. Unless service is cancelled within the promotional period online at [www.hpinstantsink.com](http://www.hpinstantsink.com), 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 average fees and applicable taxes at the end of each month in the promotional period. Use of in-box ink cartridge is included in period of offer. One offer redeemable per printer. Free months offer with Instant Ink subject to change after 10.31.2021. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the offer for more details. Requires a valid credit/debit card, an email address, and internet connection to printer. See additional offer information available during online sign-up process. For service details, see [www.hpinstantsink.com](http://www.hpinstantsink.com). <sup>9</sup> HP Auto-On/Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>10</sup> Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. <sup>11</sup> 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. <sup>12</sup> Buyers Lab hands-on testing and study commissioned by HP. For details, please see: [www.keypointintelligence.com/HPSmartApp](http://www.keypointintelligence.com/HPSmartApp). <sup>13</sup> See additional details at <https://www8.hp.com/us/en/hp-information/sustainable-impact.html>. Investment includes NGO partnerships targeted to protect forests, improve responsible forest management and help develop Science-Based Targets (SBT) for responsible management of forests.

# HP LaserJet MFP M234dwe Printer with 6 months free toner through HP Plus Technical specifications

|                                         |                                                                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Functions / Multitasking supported      | Print, copy, scan / No                                                                                                                                                                                         |
| Print speed black                       | <b>Letter:</b> Up to 30 ppm; <b>First page out:</b> As fast as 6.9 sec; <b>Print speed duplex:</b> Up to 19 ipm                                                                                                |
| Print resolution                        | <b>Black (best):</b> 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 <sup>1</sup> , HP Smart App <sup>2</sup>                                                                                                 |
| Scan type / Technology <sup>11</sup>    | Flatbed / CIS                                                                                                                                                                                                  |
| Scan resolution                         | <b>Hardware:</b> 600 x 600; <b>Optical:</b> 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                       | <b>Flatbed:</b> 8.5 x 11.7 in                                                                                                                                                                                  |
| Scanner advanced features               | No                                                                                                                                                                                                             |
| Bit depth / Grayscale levels            | 24-bit/256                                                                                                                                                                                                     |
| Copy speed black                        | <b>Copy speed:</b> Up to 30 cpm                                                                                                                                                                                |
| Copy resolution                         | <b>Black (text and graphics):</b> 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 <sup>5</sup> | Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing                                                                                                                                       |
| Memory                                  | <b>Standard:</b> 64 MB; <b>Maximum:</b> 64 MB                                                                                                                                                                  |
| Processor speed                         | 500 MHz / <b>Storage</b> <sup>1,2</sup> : No / <b>Hard disk:</b> 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                          | <b>Input Capacities:</b> Up to 150 sheets Standard; Up to 10 envelopes<br><b>Output Capacities:</b> Up to 100 sheets Standard<br><b>Duplex Options:</b> Automatic (Standard)<br><b>Standard paper trays:</b> 1 |

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What's in the box                    | <b>6GW99E</b> 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 <sup>4</sup>  | HP 134A Original Black LaserJet Toner Cartridge , W1340A (1100); HP 134X Original Black LaserJet Toner Cartridge , W1340X (2400)                                                                                                                                                                                                                                                                |
| Product dimensions                   | <b>W x d x h:</b> 14.49 x 11.76 x 9.52 in; <b>Maximum:</b> 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 v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required; Linux (For more information, see <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> ) |
| Compatible network operating systems | Linux (For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> )                                                                                                                                                                                                                                   |
| Minimum system requirements          | <b>PC:</b> Microsoft® Windows® 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection. ; <b>Mac:</b> Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required                                                                                                                                                                        |
| Power <sup>9</sup>                   | <b>Power supply type:</b> Built-in 110V Power Supply; <b>Power requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; <b>Power consumption:</b>                                                                                                                                                                                                                |
| Acoustics                            | <b>Acoustic power emissions:</b> 6.6 B(A)                                                                                                                                                                                                                                                                                                                                                       |
| Operating environment                | <b>Operating temperature range:</b> 59 to 90.5°F; <b>Recommended operating temperature:</b> 63.5 to 77°F; <b>Storage temperature range:</b> -4 to 140°F; 10 to 90% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended humidity operating range:</b> 30 to 70% RH                                                                                                                 |

Learn more at  
[hp.com](http://hp.com)

<sup>1</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>2</sup> Requires the HP Smart app download. For details on local printing requirements see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Certain features/software are available in English language only. Wi-Fi is a registered trademark of Wi-Fi Alliance®. <sup>3</sup> 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. <sup>4</sup> 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>. <sup>5</sup> 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](http://hp.com/go/mobileprinting). Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>9</sup> 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. <sup>11</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

