



# HP LaserJet M234dwe Wireless Black & White Printer with Bonus 6 Free Months Instant Ink with HP+

Super versatile. Super compact.

A compact mono printer with the fastest two-sided printing in its class<sup>1</sup> and the benefits of HP+.

A compact multifunction printer with the fastest two-sided printing in its class<sup>1</sup> and the time-saving HP Smart app.<sup>2,3</sup> Includes HP+, HP's smart printing system that comes with 6 free months of Instant Ink<sup>7</sup> and 1 extra year of HP warranty.<sup>8</sup>



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: [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

## HP+: The Smart Printing System

- Includes the HP+ smart printing system so it's more secure, productive, sustainable and ready when you are.<sup>5</sup>
- This HP+ printer only works with original HP toner and requires an HP account and internet connection.
- Print and scan from the palm of your hand. Enjoy advanced productivity features for 2 years with HP+.<sup>2</sup>
- Option to subscribe and save on Original HP Toner.<sup>11</sup> First 6 months of Instant Ink included with HP+.<sup>7</sup>
- HP+ puts our planet first with net zero-deforestation prints<sup>9</sup> and closed-loop cartridge recycling.<sup>13</sup>

## Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed.<sup>1</sup>
- You can fit this LaserJet almost anywhere – it's up to 40% smaller than in-class competitors.<sup>14</sup>
- Get better range and faster, more reliable connections using dual-band Wi-Fi™ with self-reset.<sup>5</sup>
- Built-in wireless and Ethernet capabilities let you easily access, print, and share resources on a network.<sup>5</sup>
- Easily share resources – access and print with wireless and Ethernet networking.<sup>4</sup>

## Never run out<sup>10</sup> with Instant Ink for lasers

- Never run out of toner for your laser printer.<sup>10</sup> Convenient toner replacements and smart delivery included.
- Save up to 50% on toner – plans starting at \$1.99 a month.<sup>11</sup> Change or cancel Instant Ink any time.<sup>12</sup>
- Try an Instant Ink subscription free for 6 months<sup>7</sup> when you enroll while setting up your printer.
- Help us put plastic back into printers with prepaid recycling service included.<sup>13</sup>

## Stay productive from anywhere

- Get high-quality scanning, and share to Dropbox, Google Drive, or email – from virtually anywhere.<sup>2</sup>
- Print documents and images directly from Dropbox and Google Drive with HP Smart app.<sup>2</sup>
- Save time by sending a secure fax from your smartphone, tablet, or PC with HP Smart app.<sup>2</sup>
- Eliminate steps in repetitive tasks with Shortcuts.<sup>2</sup> Scan to the cloud, email, and more in just a tap.<sup>2</sup>



<sup>1</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 max monthly duty cycle of 20,000 or lower. Exact HP printer speeds vary depending on the system configuration, software application, drive, and document complexity. 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, see <http://www.idc.com/analysis/hardcopy-peripherals-tracker>. <sup>2</sup> Requires the HP Smart app download. For details on local printing requirements, see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only, and differ between desktop and mobile applications. Subscription may be required. Subscription may not be available in all countries. See details at <http://www.hp.com/go/plus-faq>. 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. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see <http://www.hp.com/go/plus-faq>. <sup>3</sup> Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device; 2) setting up Shortcuts; 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. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. <sup>4</sup> Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced 450 USD. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical Q1/Q4 2020. Claim based on research of printer manufacturer's print apps and KeyPoint Intelligence hands-on testing and study April 2021 commissioned by HP. For details, please see <http://www.keypointintelligence.com/HPSmartApp>. <sup>5</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>6</sup> Utilizing technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilizing Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints. <sup>7</sup> Instant Ink not available in all countries. 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 <http://www.hp.com/go/plus-faq>, 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 overage fees and applicable taxes at the end of each month in the promotional period. Use of in-box ink or toner cartridge is included in period of offer. One offer redeemable per printer. Included months offer with Instant Ink subject to change after 4.30.2022. 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 <http://www.hp.com/go/plus-faq>. <sup>8</sup> 2-year HP Warranty in total. Refer to the documentation in the printer box for further information on HP warranty. <sup>9</sup> HP works collaboratively with our partners WWF and Arbor Day Foundation to manage, restore, and protect forests around the world through a variety of projects. With HP+, every print – regardless of paper brand – is addressed through HP's Forest Positive Framework to counteract risks of deforestation. HP brand paper is sourced only from certified responsibly managed forests or from recycled content. For other brands of paper, HP invests in forest restoration, protection or management projects in key regions, for instance Brazil, sufficient to balance any paper used by HP+ customers that may not have been responsibly sourced. To learn more visit <http://www.hp.com/forestfirst>. <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> 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 <http://www.keypointintelligence.com/HPPrinterService>. <sup>12</sup> Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on your choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [instantink.hpconnected.com/terms](http://instantink.hpconnected.com/terms). <sup>13</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partner's program. Program availability varies. For details, see [hp.com/recycle](http://hp.com/recycle). <sup>14</sup> Compared to in-class monochrome laser MFPs less than \$310 USD or 320€ with a published max monthly duty cycle of 20,000 or lower. Claim only applies to flatbed models. KeyPoint Intelligence February 2021 study commissioned by HP based on a research survey OEM published specifications publicly available information as of 02/02/2021. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2020Q3 for North America and EMEA. For details, please see [www.keypointintelligence.com/HPLaserJetM234](http://www.keypointintelligence.com/HPLaserJetM234)

# HP LaserJet M234dwe Wireless Black & White Printer with Bonus 6 Free Months Instant Ink with HP+ Technical specifications

Functions	Print, copy, scan
Print speed black <sup>7,6,8</sup>	<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	Flatbed
Technology	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 / 216 x 297 mm
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	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 <sup>®</sup> 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> 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 / 101.6 x 152.4 to 216 x 356 mm
Paper handling	<b>Input Capacities:</b> Up to 150 sheets Standard; Up to 10 envelopes <b>Output Capacities:</b> Up to 100 sheets Standard <b>Duplex Options:</b> Automatic (standard) <b>Standard paper trays:</b> 1

What's in the box <sup>3</sup>	<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 supplies <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 / 368.0 x 298.6 x 241.9 mm; <b>Maximum:</b> 14.49 x 16.52 x 17.18 in / 497 x 298 x 388 mm
Product weight	16.76 lb / 7.6 kg
Warranty features	Two-year limited warranty
Ecolabels	ENERGY STAR <sup>®</sup> certified
Energy star certified	Yes
Sustainable impact specifications	Mercury free
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	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; Linux
Compatible network operating systems	Windows 11; Linux
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 or 200V Power Supply; <b>Power requirements:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A
Acoustics	<b>Acoustic power emissions:</b> 6.6 B(A)
Operating environment	<b>Operating temperature range:</b> 59 to 90.5°F / 17.5 to 25°C; <b>Recommended operating temperature range:</b> 63.5 to 77°F / 17.5 to 25°C; <b>Storage temperature range:</b> -4 to 140°F / -20 to 60°C; 10 to 90% RH; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended humidity operating range:</b> 30 to 70% RH
HP Service and Support options	U13FCE - HP Plus 3y NBD Exch LJ Mid SVC; U13FDE - HP Plus 4y NBD Exch LJ Mid SVC; U16FVE - HP Plus 3y Onsite Exch LJ Mid SVC; U16FWE - HP Plus 4y Onsite Exch LJ Mid SVC

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>®</sup>. <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<sup>®</sup> footnote: Mobile device needs to be connected to Wi-Fi Direct<sup>®</sup> 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<sup>®</sup> is a registered trademark of Wi-Fi Alliance<sup>®</sup>. <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> 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. <sup>9</sup> Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>10</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.

