Data sheet

HP LaserJet MFP M234dw Printer

Super versatile. Super compact – with reliable wireless.

A high-productivity MFP with the fastest two-sided printing in its class[2] 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

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

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	PCLmS; 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)

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/m²
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 32.5ºC **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.

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