HP LaserJet MFP M234e series

Super productive. Super compact – with reliable wireless.[1]

A high-quality compact mono laser printer with the fastest two-sided printing in its class[2] and the time-saving HP Smart app.[3,4] Includes HP+, HP's simplest printing solution – more value added with exclusive use of Original HP Toner.[5]

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

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.[6,1]
- Easily handle large print jobs, and save time with automatic scanning and copying. Breeze through scan and copy tasks, using the automatic document feeder.[1]

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.[3]
- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.[3]
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.[3]

HP+ printing made brilliantly simple
- With HP+ get fewer printer interruptions with new connected cloud that automatically detects and fixes connectivity issues. [7]
- Never run out of toner with Instant Ink. Enroll to get toner, plus hassle-free delivery and recycling all starting at 1.99£ a month. 6 months trial included with HP+.[8]
- More value added with HP+, get an additional year of HP warranty and advanced HP Smart app features.[3]
- HP+ requires HP account creation, internet connection, and exclusive use of Original HP Toner to operate.

Investing in forests with every print[9]
- With HP+, your printer supports Forest First sustainable printing.[9] For every page printed, we invest in the protection and management of healthy forests.[9]
- Help save energy with a LaserJet that uses up to 20% less energy than previous model.

Product walkaround

HP LaserJet MFP M234e series

1. 40 sheet auto document feeder (sdne, sdwe only)
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

Series at a glance

Model	HP LaserJet MFP M234dwe Printer	HP LaserJet MFP M234sdne Printer	HP LaserJet MFP M234sdwe Printer
Product number	6GW99E	6GX00E	6GX01E
Functions	Print, copy, scan	Print, copy, scan, 40 page automatic document feeder	
Connectivity	Dual band Wi-Fi with self reset, Built-in fast Ethernet, Hi-speed USB	Built-in fast Ethernet, Hi-speed USB	Dual band Wi-Fi with self reset, Built-in fast Ethernet, Hi-speed USB
Print speeds	29 ppm A4		
Paper handling	150 sheet input tray, automatic two-sided printing	150 sheet input tray, automatic two-sided printing, 40 page automatic document feeder	

Accessories, Supplies and Support

Supplies	**W1350A** HP 135A Black Original LaserJet Toner Cartridge (1 Black (~1,100 pages))
	W1350X HP 135X High Yield Black Original LaserJet Toner Cartridge (1 Black (~2,400 pages))
Service and Support	**U13F9E** HP 3 year Standard Exchange (available in all EMEA countries except Middle East, Adriatic, Africa, Russia, South Africa, Israel, Slovenia, Turkey) **U13FCE** 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) **U16FYE** 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 M234dwe Printer	HP LaserJet MFP M234sdne Printer	HP LaserJet MFP M234sdwe Printer
Product number	6GW99E	6GX00E	6GX01E
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)	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 9 buttons (Power, Info, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)	Icon LCD; 5 lights (Status, Media, Attention, Toner, Lid open); 10 buttons (Power, Info, Wi-Fi, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)
Print			
Print technology	Laser		
Print speed[1]	**Black (A4, normal)** Up to 29 ppm; **Black (A4, duplex)**: Up to 18 ipm;		
First page out[2]	**Black (A4, ready)**: As fast as 7 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	Automatic duplex printing, Instant-on Technology, HP Auto-On/Auto-Off, HP Smart App		
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	Automatic (standard)		
Copy			
Copy speed	**Black (A4)**: Up to 29 cpm		
Copier specifications	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 200%;	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type. It supports collation and two-sided on ADF bundles.; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 200%;	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type . It supports collation and two-sided on ADF bundles.; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 200%;
Scan			
Scan speed[5]	**Normal (A4)**: Up to 19 ppm (black and white), up to 10 ppm (color);	**Normal (A4)**: Up to 19 ppm (black and white), up to 10 ppm (colour);	
Scan file format	JPEG, TIFF, PDF, BMP, PNG		

Model	HP LaserJet MFP M234dwe Printer	HP LaserJet MFP M234sdne Printer	HP LaserJet MFP M234sdwe Printer
Product number	6GW99E	6GX00E	6GX01E
Scanner specifications	Scanner type: Flatbed; Scan technology: CIS; Scan input modes: Front-panel copy, HP Smart app, HP Scan SW, app through scan driver; Twain version: Version 2.1; Duplex ADF scanning: No; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 600 dpi	Scanner type: Flatbed, ADF; Scan technology: CIS; Scan input modes: Front-panel copy, HP Smart app, HP Scan SW, app through scan driver; Twain version: Version 2.1; Duplex ADF scanning: No; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 600 dpi	
Scanner advanced features	No		
Recommended monthly scan volume	150 to 1,500		
Scannable area	Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 148 x 210 mm	Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 148 x 210 mm Maximum media size (ADF): 216 x 356 mm	
Bit depth/ Grey scale levels	24-bit / 256		
Fax			
Fax	No,		
Processor speed	500 MHz		
Connectivity			
Standard	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	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX	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
Optional	No		
Wireless	1 built-in W-iFi 802.11b/g/n		1 built-in W-iFi 802.11b/g/n
Mobile printing capability[6]	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing	Apple AirPrint™; HP Smart App; Mopria™ Certified	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Supported network protocols	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; UDP; IPP		
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n	1 Ethernet 10/100Base-TX	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)	Custom (metric): 101.6 x 152.4 to 216 x 356 mm ; Supported (metric): A4; A5; A6; B5 (JIS) ; ADF: A4, A5, B4, B5, Letter, Legal	

Model	HP LaserJet MFP M234dwe Printer	HP LaserJet MFP M234sdne Printer	HP LaserJet MFP M234sdwe Printer
Product number	6GW99E	6GX00E	6GX01E
Media handling	**Standard input**: 150 sheet input tray **Standard output**: 100 sheet output tray	**Standard input**: 150 sheet input tray **Standard output**: 100 sheet output tray **ADF**: Standard, 40 sheets	
Media weight	60 to 163 g/m²; **ADF**: 60 to 90 g/m²		
Input capacity	**Tray 1**: Sheets: 150; Envelopes: 10 **Maximum**: Up to 150 sheets	**Tray 1**: Sheets: 150; Envelopes: 10 **Maximum**: Up to 150 sheets **ADF**: Standard, 40 sheets	
Output capacity	**Standard**: Up to 100 sheets Envelopes: Up to 10 envelopes **Maximum**: Up to 100 sheets		
Compatible operating systems	Microsoft® Windows® 10: 32/64-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 available hard disk space; 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	**Windows**: Microsoft® Windows® 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection. ; **Mac**: Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB available hard disk space; Internet required		
Software included	No CD inbox; 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;	**Minimum** 418.0 x 308.0 x 294.4 mm; **Maximum**: 418.0 x 467.6 x 452.8 mm;	
Package dimensions (W x D x H)	497 x 298 x 388 mm	497 x 379 x 409 mm	
Printer weight	7.6 kg	9.5 kg	
Package weight	9.6 kg	12.45 kg	
Operating environment	**Temperature**: 15 to 32.5ºC; **Humidity**: 30 to 70% RH		
Storage conditions	**Temperature**: -20 to 60ºC; **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.; **Power supply type**: Built-in 110V or 200V Power Supply;	**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)**[7]: 0.256 kWh/Week (Energy Star); **Power supply type**: Built-in 110V or 200V Power Supply;	
Energy savings feature technology	HP Auto-On/Auto-Off Technology		
Certifications	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 ENERGY STAR® certified **Telecom compliance**: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / draft EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1/ EN300 440-1 V2.1.1; IEC 62311:2007 / EN62311:2008	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	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 ENERGY STAR® certified **Telecom compliance**: Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / draft EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1/ EN300 440-1 V2.1.1; IEC 62311:2007 / EN62311:2008
Country of origin	Made in Vietnam		
What's in the box[8]	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	HP LaserJet MFP M234sdne Printer; HP Black LaserJet Toner Cartridge (~700 pages); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord	HP LaserJet MFP M234sdwe Printer; HP Black LaserJet Toner Cartridge (~700 pages); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord
Warranty[9]	Two-year limited warranty		

Footnotes

[1] Wireless capabilities and 40 page automatic document feeder available only on selected models.

[2] Compared to in-class monochrome laser printers and MFPs less than 220£ for single function or less than 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: http://www.keypointintelligence.com/HPFastestDuplex.

[3] 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at http://www.hptonerservice.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 http://www.hpsmart.com/mobile-fax.

[4] 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 http://www.hp.com/go/mobileprinting. Certain features/software are available in English language only.

[5] Added value is calculated based on 6 months of any Instant Ink plan. Requires HP+ activation and Instant Ink subscription by end Customer. See Instant ink offer details on box or at http://www.hpinstantink.com. With HP+, customers will also receive additional value in the form of (i) access to advanced HP Smart app features and (ii) one extra year of HP Warranty (2yrs HP Warranty in total). HP warranty benefits apply in addition to any statutory rights provided under applicable consumer protection laws related to non-conformity of goods with the contract of sale. Such consumer statutory rights are not limited or affected in any manner by the HP Warranty.

[6] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.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.

[7] Improved printer connectivity utilizing Smart Driver and Print/Scan Doctor technology in the HP+ system, versus HP consumer printers without HP+.

[8] Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete Instant Ink signup 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.hpinstantink.com, a monthly service fee, based on the plan chosen, plus tax and overage 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 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 other 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 signup process. For service details, see http://www.hpinstantink.com.

[9] See additional details at https://www8.hp.com/us/en/hp-information/sustainable-impact. Investment includes NGO partnerships targeted to protect forests, improve responsible forest management and help develop Science Based Targets (SBT) for responsible management of forests.

Technical specifications disclaimers

[1] 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.

[2] 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.

[3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade.

[4] 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at http://www.hptonerservice.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: http://www.hpsmart.com/mobile-fax.

[5] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[6] 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 http://www.hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

[7] 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.

[8] 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.

[9] Warranty and support options vary by product, country, and local legal requirements.

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