Data sheet

HP LaserJet MFP M232-M237 Printer series

Super productive. Super compact – with reliable wireless.

A high-productivity MFP with the fastest two-sided printing in its class,[1] an automatic feeder,[2] and the time-saving HP Smart app.[3,4] Count on peace of mind from more reliable connections,[5,2] and a worry-free experience with simplified setup.

Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed.[1]
- 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.[5,2]
- Easily handle large print jobs, and save time with automatic scanning and copying. Breeze through scan and copy tasks, using the automatic document feeder.[2]
- Easily share resources – access and print with wireless and Ethernet networking.[7]

Stay productive from anywhere

- Get high-quality scanning. 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]
- With HP Smart app, you can stay connected to your printer from virtually anywhere.[3] Get notifications when printing, scanning, or copying from your smartphone.[3]

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.[3]
- 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 Eco Label 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.[6]

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

Series at a glance

Model	HP LaserJet MFP M234dw Printer	HP LaserJet MFP M234sdn Printer	HP LaserJet MFP M234sdw Printer
Product number	6GW99F	6GX00F	6GX01F
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 speed	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	

Configurable Items, Accessories, Supplies and Support

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	HP LaserJet MFP M234sdn Printer	HP LaserJet MFP M234sdw Printer
Product number	6GW99F	6GX00F	6GX01F
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 ; **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**: 20,000		
Printer smart software features[3,4]	Automatic duplex printing, 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	Auto-duplex		
Copy			
Copy speed	**Black (A4)**: Up to 29 cpm		
Copier specifications	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimise; Paper size/type; ; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 400%	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimise; Paper size/type. It supports collation and single-sided on ADF bundles.; ; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 400%	
First copy out	**A4**: As fast as 10.3 sec	**A4**: As fast as 8 sec; **2-sided A4**: Up to 18 cpm	
Scan			
Scan speed[5]	**Normal (A4)**: Up to 19 ppm (b&w), up to 10 ppm (color)	**Normal (A4)**: Up to 19 ppm (black and white), up to 10 ppm (colour)	
Scan file format		JPEG, TIF, PDF, BMP, PNG	
Scanner specifications	**Scan input modes**: HP Smart App; and user applications via Twain; **Twain version**: Version 2.1; **Duplex ADF scanning**: No;	**Scanner type**: Flatbed, ADF; **Scan input modes**: HP Smart App; and user applications via Twain; **Twain version**: Version 2.1; **Duplex ADF scanning**: No; **Optical scan resolution**: Up to 600 dpi	
Recommended monthly scan volume	150 to 1500		
Scannable area	**Maximum media size (flatbed)**: 216 x 297 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		
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
Wireless	1 built-in Wi-Fi 802.11b/g/n		1 built-in Wi-Fi 802.11b/g/n
Mobile printing capability	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		

Technical specifications

Model	HP LaserJet MFP M234dw Printer	HP LaserJet MFP M234sdn Printer	HP LaserJet MFP M234sdw Printer
Product number	6GW99F	6GX00F	6GX01F
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	
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;	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	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux		
Compatible network operating systems	Windows 11; Windows Server; Linux		
Minimum system requirements	**Windows**: 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 v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB available hard disk space; 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	**Minimum** 418.0 x 308.0 x 294.4 mm; **Maximum**: 418.0 x 467.6 x 452.8 mm	
Printer weight	7.6 kg	9.5 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) ; **Power supply type**: Built-in 110V or 200V Power Supply	**Requirements**: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A ; **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)**[6]: 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel) ; **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)**[6]: 0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel) ; **Power supply type**: Built-in 110V or 200V Power Supply
Energy savings feature technology	HP Auto-on/Auto-off Technology		
Certifications	TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 ENERGY STAR® certified; EPEAT® Silver **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; IEC 62311:2007/EN62311:2008	TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 EPEAT® Silver	TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL **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 EPEAT® Silver; ENERGY STAR® certified **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; IEC 62311:2007/EN62311:2008
Sustainable impact specifications	Mercury free		
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies		
Country of origin	Made in Vietnam		
What's in the box[7]	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	6GX00F HP LaserJet MFP M234sdn Printer; HP Black LaserJet Toner Cartridge (700 pages); Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord	6GX01F HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord
Warranty	One-year limited warranty		

Footnotes

[1] 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.
[2] Wireless capabilities and 40 page automatic document feeder available only on selected models.
[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] 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.
[6] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

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] 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.
[7] 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.
[8] Warranty and support options vary by product, country, and local legal requirements.

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