HP LaserJet MFP M236sdw Printer

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

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip 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.[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.[4]
- Easily handle large print jobs, and save time with automatic scanning and copying. Breeze through scan and copy tasks, using the automatic document feeder.
- Easily share resources – access and print with wireless and Ethernet networking.[6]

Stay productive from anywhere

- Get high-quality scanning. Share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere – with HP Smart app.[2]
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.[2]
- With HP Smart app, you can stay connected to your printer from virtually anywhere.[2] Get notifications when printing, scanning, or copying from your smartphone.[2]

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.[2]
- 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.[5]

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	**W1360A** HP 136A Black Original LaserJet Toner Cartridge (~1,150 pages)
	W1360X HP 136X High Yield Black Original LaserJet Toner Cartridge (~2,600 pages)
Accessories	
Service and Support	**UH761E** 3 year Standard Exchange **UH757E** 3 year Next Business Day Exchange **UH764E** 3 year Return to Depot

Technical specifications

Model	HP LaserJet MFP M236sdw Printer
Product number	9YG09A
Functions	Print, copy, scan
Control panel	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. It supports collation and single-sided on ADF bundles; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan speed[5]	**Normal (A4)**: Up to 19 ppm (black and white), up to 10 ppm (colour)
Scan file format	JPEG, TIF, PDF, BMP, PNG
Scanner specifications	**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 ;**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 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
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
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) **ADF**: A4, A5, B4, B5, Letter, Legal

Model	HP LaserJet MFP M236sdw Printer
Product number	9YG09A
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 **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** 418.0 x 308.0 x 294.4 mm; **Maximum:** 418.0 x 467.6 x 452.8 mm
Printer weight	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); **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 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; 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[7]	9YG09A HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (700 page yield); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; CD-ROM containing software driver & electronic documentation; Power cord; USB cable
Warranty[8]	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] 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.

[3] 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.

[4] 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.

[5] 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.