



HP LaserJet MFP M236sdw Printer (9YG09A)



Overview

Get wireless two-sided printing,[1] smart setup and mobility solutions,[2] and MFP productivity.

A high-productivity MFP with the fastest two-sided printing in its class,[2] an automatic feeder, 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.

Work fast. Work smart.

Speed through multipage documents with the fastest in-class two-sided printing speed.[2]

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]

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]

Help make a positive impact on the environment

This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and BLUE ANGEL.

Features



Fastest in-class two-sided printing speed^[2]



Small size. Big performance.



Your reliable connection^[1]



Increase productivity



Seamless setup^[6]



Amazing scanning, now on your smartphone^[6]

[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.

[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. See details at 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 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.

Specifications

Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 29 ppm
Print speed black (ISO, letter)	Up to 30 ppm
Print speed	Print speed up to 29 ppm (black)
Bottom margin (A4)	6 mm
Left margin (A4)	5 mm
Right margin (A4)	5 mm
Top margin (A4)	6 mm
Functions	Print, copy, scan
Duplex printing	Auto-duplex
Duty cycle (monthly, A4)	Up to 20,000 pages
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off ^[1] , HP Smart App ^[2] ^[1,2]
Energy savings feature technology	HP Auto-on/Auto-off Technology
Replacement cartridges	HP 136A Black LaserJet Toner Cartridge, W1360A (1,150 yield), HP 136X Black LaserJet Toner Cartridge, W1360X (2,600 yield) ^[4]
Supplies feature	HP JetIntelligence Cartridge
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
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Network protocols, supported	TCP/IP; IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP
Software included	No CD; Downloadable Software from http://www.hp.com or http://www.123.hp.com
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 <i>(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 7 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.)</i>
Technical features	Compact size; Scan-to-cloud; Scan-to-folder
Sustainable impact specifications	Mercury free
Energy star certified	No
Ecolabels	EPEAT® Silver

Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 29 cpm
Copy speed black (normal, letter)	Up to 30 cpm
Copy speed black duplex (A4)	Up to 18 cpm
Copy speed black duplex (Letter)	Up to 19 cpm
Faxing	No
Scan speed (normal, A4)	Up to 19 ppm (black and white), up to 10 ppm (colour)
Scan speed (normal, letter)	Up to 20 ppm (b&w), up to 11 ppm (color)
Scan file format	JPEG, TIF, PDF, BMP, PNG
Scan input modes	HP Smart App; and user applications via Twain
Scanner type	Flatbed, ADF
Display area (imperial)	1.4 x 1.3 in
Display area (metric)	35.5 x 33 mm
Display	4 cm (1.6 in) Icon LCD
Minimum dimensions (W x D x H)	418.0 x 308.0 x 294.4 mm
Minimum dimensions (W x D x H)	16.46 x 12.13 x 11.59 in
Weight	9.5 kg
Weight	20.95 lb
Power 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) <i>(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. Power consumption values typically based on measurement of 115V device.)</i>
Power supply type	Built-in 110V or 200V Power Supply
What's in the box	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 ^[3]
Manufacturer Warranty	One-year limited warranty

Additional specifications

ADF Capacity	40
Acoustic power emissions (active scan)	6.1 B(A)
Acoustic power emissions (active, printing)	6.6 B(A)
Acoustic power emissions (ready)	2.6 B(A)
Acoustic power note	Configuration tested: simplex printing, A4 paper at an average of 29 ppm
Acoustic pressure emissions bystander (active scan)	45 dB(A)
Acoustic pressure emissions bystander (active, printing)	51 dB(A)
Acoustic pressure emissions bystander (ready)	16 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic document feeder capacity	Standard, 40 sheets
Automatic paper sensor	Yes
Best technical electricity consumption (TEC) footnote	[9] Based on the Blue Angel TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
Bit depth	24-bit
Business filter	cMPS
Cable included	Yes, 1 USB cable
Cartons per layer	6
Certifications and compliances	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.
Color or black	Black and white
Color scanning	Yes
Compatible Network Operating Systems	Windows 11; Windows Server; Linux
Component type	Printer
Connection type	Wireless
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)
Copier scaling (ADF)	25 to 400%

Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type. It supports collation and single-sided on ADF bundles.
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi
Count of layers in pallet	5
Country of origin	Made in Vietnam
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c07024618.png
Datasheet photo 3	Publication photos/Skyreach_sdw_Product_Walkaround_wap.jpg
Downloadable software	From http://www.123.hp.com : HP Smart for Windows 10, Mac, Mobile (Android and iOS); From http://www.hp.com : Full-solution software and drivers (with installer), HP Easy Start, Basic-solution software (IT professional use only), Product Documentation and Support, HP Print and Scan Doctor; For mobile OS: See "HP Mobile Printing" at http://www.hp.com/go/mobileprinting ; From In-OS app stores: HP Smart, HP Print Service Plugin; From http://www.hp.com for printer administrators: Linux Print Drivers, HP Web JetAdmin Software (HP SNMP Proxy Agent), ReadIris Software
Driver updates	http://www.123.hp.com
Duplex ADF scanning	No
Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Electromagnetic compatibility	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.
Engine life	20000
First copy out black (A4)	As fast as 8 sec
First copy out black (A4, sleep)	As fast as 8.1 sec
First copy out black (letter)	As fast as 7.7 sec
First copy out black (letter, sleep)	As fast as 7.8 sec
First page out black (A4, ready)	As fast as 7 sec
First page out black (A4, sleep)	As fast as 7.6 sec
First page out black (letter, ready)	As fast as 6.9 sec
First page out black (letter, sleep)	As fast as 7.5 sec
First page out footnote	[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.
Input capacity	Up to 150 sheets

Internal Storage	No
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	64 MB
Maximum dimensions (W x D x H)	418.0 x 467.6 x 452.8 mm
Maximum dimensions (W x D x H)	16.46 x 18.41 x 17.83 in
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 354 mm
Media size (ADF)	A4, A5, B4, B5, Letter, Legal
Media size, tray 1	A4; A5; A6; B5 (JIS)
Media sizes supported	Letter, Legal, Executive, Envelopes
Media sizes supported	A4; A5; A6; B5 (JIS)
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	101.6 x 152.4 to 216 x 356 mm
Media sizes, custom	4 x 6 to 8.5 x 14 in
Media type and capacity, tray 1	Sheets: 150; Envelopes: 10
Media types	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard
Media weight (tray 1)	60 to 163 g/m ²
Media weight, supported	16 to 43 lb
Media weight, supported	60 to 163 g/m ²
Media weights, supported ADF	16 to 24 lb
Media weights, supported ADF	60 to 90 g/m ²
Memory	64 MB
Memory Slots	No
Memory card compatibility	No
Memory upgrade	No
Minimum System Requirements	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer.
Minimum System Requirements for Macintosh	Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required

Mobile printing capability footnote

Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple Airprint -Mobile device must have AirPrint®. Wi-Fi Direct® printing- Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. The Mopria® Logo is a registered and/or unregistered trademark of Mopria Alliance, Inc. in the United States and other countries. unauthorised use is strictly prohibited. Requires the HP Smart app download. For details on local printing requirements see 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. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see: hpsmart.com/mobile-fax.

Model number M236sdw

Native scan file format JPG; PDF

Non-Operating Humidity Range 10 to 90% RH

Number of print cartridges 1 (black)

Number of users 1-5 Users

Operating humidity range 10 to 80% RH

Operating temperature range 15 to 32.5°C

Operating temperature range 59 to 90.5°F

Output capacity Up to 100 sheets

Package dimensions (W x D x H) 19.6 x 11.5 x 16.1 in

Package dimensions (W x D x H) 497 x 379 x 409 mm

Package weight 12.45 kg

Package weight 27.44 lb

Page yield (set-up/inbox cartridges)

M234/M235/M236/M237: In box cartridge yields ~700 black pages 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>. Pages may vary based on customer printing conditions and usage. M233/M232: In box cartridge yields ~1150 black pages 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>. Pages may vary based on customer printing conditions and usage.

Page yield footnote

[5] Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information.

Pallet dimensions 47.24 x 39.37 x 86.46 in

Pallet dimensions (W x D x H) 1200 x 1000 x 2196 mm

Pallet weight 393.95 kg

Pallet weight 868.5 lb

Paper handling input, standard 150-sheet input tray

Paper handling output, standard	100-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
Photo (product photo, jpg, 70x100)	Printers and Multifunction/hp-laserjet-m1319-mfp-series_70x100.jpg
Power	220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.8 A
Print Technology	Laser
Print colors	No
Print languages	PCLmS; URF; PWG
Print quality black (normal)	600 x 400 dpi, 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 29 ppm
Print speed black (Portrait, A5)	Up to 7 ppm
Print speed duplex (A4)	Up to 18 ipm
Print speed duplex (letter)	Up to 19 ipm
Print speed footnote (A5)	[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.
Print speed footnote number (A5)	[6]
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox
Printer black pages (MPV black)	225
Printer color pages (MPV color)	150
Printer smart software features footnote	[1] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [2] 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. See details at 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: www.hpsmart.com/mobile-fax .
Processor speed	500 MHz
Product long name specifications	HP LaserJet MFP M236sdw Printer, Black and white Printer for Small Office, Print, copy, scan, Automatic document feeder; Two-sided printing; JetIntelligence cartridge
Product short name specifications	HP LaserJet M236sdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex
Quantity per pallet	30
Recommended media weight (duplex)	16 to 28 lb

Recommended media weight (duplex)	60 to 105 g/m ²
Recommended monthly page volume	200 to 2,000
Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended monthly scan volume	150 to 1500
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	63.5 to 77°F
Recommended operating temperature range	17.5 to 25°C
Replacement cartridges footnote	[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
Safety	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC/EN 60825-1 3rd Edition; EN 62479:2010 / IEC 62479:2010
Scan resolution, hardware	600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	216 x 356 mm
Scan size (ADF), maximum	8.5 x 14 in
Scan size (ADF), minimum	148 x 210 mm
Scan size (ADF), minimum	5.8 x 8.3 in
Scan size, maximum	8.5 x 11.7 in
Scan size, maximum	216 x 297 mm
Scan speed footnote	[11] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
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
Segment (filter)	Small office
Software scan file format	JPEG, RAW(BMP), PNG, TIFF, PDF
Standard media sizes (duplex)	A4

Standard media sizes (duplex, imperial)	Letter
Standard output capacity (envelopes)	Up to 10 envelopes
Storage temperature range	-4 to 140°F
Storage temperature range	-20 to 60°C
Target user and print volume	For teams up to 5 users; Prints up to 20,000 pages/month
Telecom compliance (fax capability)	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
Top key features	Two-sided printing
Twain version	Version 2.1
Typical electricity consumption (TEC) footnote	[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.
Typical electricity consumption (TEC) number	0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel) ^[10]
UNSPSC code	43212110
UPC number	(ACQ) 194850889714; (B13) 194850889738; (B19) 194850889745
Warm-up time	As fast as 45 sec
What is in the box footnote	[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.

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

[2] 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. See details at 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: www.hpsmart.com/mobile-fax.

[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>

[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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 136A Black Original LaserJet Toner Cartridge	W1360A
HP 136X High Yield Black Original LaserJet Toner Cartridge	W1360X

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 2 year Care Pack w/Standard Exchange for LaserJet Printers	UH760E
HP 3 year Return for Consumer Laserjet Entry Service	UH764E
HP 4 year Return for Consumer Laserjet Entry Service	UH765E

Disclaimer — Copyright

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (rs-en) – Oct 16, 2024 8:06 AM UTC+0000