# HP LaserJet MFP M236sdw Printer (9YG09A)

## Overview

**Get wireless two-sided printing,[4] smart setup and mobility solutions,[1] and MFP productivity.**

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.

### Work fast. Work smart.

Speed through multipage documents with the fastest in-class two-sided printing speed.[1]

### 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]

### 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]

### Help make a positive impact on the environment

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

# Features

**Fastest in-class two-sided printing speed[1]**

**Small size. Big performance.**



**Your reliable connection[4]**

**Increase productivity**



**Seamless setup[2]**



**Amazing scanning, now on your smartphone[2]**

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[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.

# Specifications

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| **Print quality black (best)** | Up to 600 x 600 dpi |
| **Print speed black (ISO, A4)** | Up to 29 ppm |
| **Print speed** | Print speed up to 29 ppm (black) |
| **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, HP Smart App[3,4] |
| **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)[8] |
| **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** | 1 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<br><br>*(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)* |
| **Technical features** | Compact size; Scan-to-cloud; Scan-to-folder |
| **Sustainable impact specifications** | Mercury free |
| **Energy star certified** | No |
| **Ecolabels** | EPEAT® Silver |
| **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 |

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| 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) <br><br> *(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.)* |
| 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[7] |
| Manufacturer Warranty | One-year limited warranty |

# Additional specifications

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| 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 | http://www.hp.com |
| Additional information about HP in the countries | http://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 |
| Bottom margin (A4) | 6 mm |
| Business filter | cMPS |
| Cable included | Yes, 1 USB cable |
| Cartons per layer | 6 |
| Certifications and compliances | TUV and GS Mark (Germany), Ukraine, EAC, Eastern European approvals, CE Marking, Energy Star, UL |
| Color or black | Black and white |
| Color scanning | Yes |
| Compatible Network Operating Systems | Windows 11; Windows Server; Linux |
| Component type | Printer |
| Copier scaling (ADF) | 25 to 400% |
| Copier settings | Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimise; 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% |

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| 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/prodimg/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), HP Easy Start for Windows 7, Windows 8 and Windows 8.1; 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 |
| 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 |
| Left margin (A4) | 5 mm |
| Levels of grayscale | 256 |
| Mac compatible | Yes |

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| 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 | A4; A5; A6; B5 (JIS) |
| Media sizes supported | Letter, Legal, Executive, Envelopes |
| Media sizes supported, key | 4 x 6 in; Letter; Legal; Envelopes |
| Media sizes supported, key | 10 x 15 cm; A4; 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/m² |
| Media weight, supported | 16 to 43 lb |
| Media weight, supported | 60 to 163 g/m² |
| Media weights, supported ADF | 16 to 24 lb |
| Media weights, supported ADF | 60 to 90 g/m² |
| Memory | 64 MB |
| Memory Slots | No |
| Memory card compatibility | No |
| Memory upgrade | No |
| Minimum System Requirements | Microsoft® Windows® 10, 8.1, 8, 7: 32/64-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 available hard disk space; Internet required |

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| 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. |
| 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 32.5ºC |
| Operating temperature range | 59 to 90.5ºF |
| Output capacity | Up to 100 sheets |
| Package dimensions (W x D x H) | 497 x 379 x 409 mm |
| Package dimensions (W x D x H) | 19.6 x 11.5 x 16.1 in |
| Package weight | 27.44 lb |
| Package weight | 12.45 kg |
| 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 1,150 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 |

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| 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) | [10] |
| 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. Instant Ink subscription may be required. Instant Ink not available in all countries. 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 | Print: Up to 29 ppm A4; Duplex: Up to 18 ipm A4; Up to 20,000 pages per month; Print/Copy/Scan; Scan Flatbed with ADF; 1 USB port; 1 10/100 Ethernet port; Dual band Wi-Fi; Smart-guided buttons |
| Product short name specifications | HP LaserJet MFP M236sdw Printer, Black and white, Printer for Small office, Print, copy, scan, Two-sided printing |
| Quantity per pallet | 30 |
| Recommended media weight (duplex) | 16 to 28 lb |

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| Recommended media weight (duplex) | 60 to 105 g/m² |
| Recommended monthly page volume | 20,000 |
| 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 77ºF |
| Recommended operating temperature range | 17.5 to 25ºC |
| 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 |
| Right margin (A4) | 5 mm |
| 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; 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 | 8.5 x 14 in |
| Scan size (ADF), maximum | 216 x 356 mm |
| Scan size (ADF), minimum | 5.8 x 8.3 in |
| Scan size (ADF), minimum | 148 x 210 mm |
| 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 |

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| **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 |
| **Top key features** | Two-sided printing |
| **Top margin (A4)** | 6 mm |
| **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)[6] |
| **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. |

[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.

[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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