

## HP LaserJet MFP M234sdw Printer (6GX01F)



**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]

### **Featuring**

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

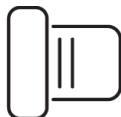
Small size. Big performance.

Your reliable connection [1]

Increase productivity

Seamless setup [6]

Amazing scanning, now on your smartphone [6]



## Specifications

<b>Print quality black (best)</b>	Up to 600 x 600 dpi
<b>Print speed black (ISO, A4)</b>	Up to 29 ppm
<b>Print speed black (ISO, letter)</b>	Up to 30 ppm
<b>Print speed</b>	Print speed up to 30 ppm (black)
<b>Functions</b>	Print, copy, scan
<b>Duplex printing</b>	Auto-duplex
<b>Duty cycle (monthly, A4)</b>	Up to 20,000 pages
<b>Printer smart software features</b>	Automatic duplex printing, HP Auto-On/Auto-Off[1], HP Smart App[2] [1,2]
<b>Energy savings feature technology</b>	HP Auto-on/Auto-off Technology
<b>Replacement cartridges</b>	Regular Replacement Cartridge for DM1: HP 134A Black LaserJet Toner Cartridge, W1340A (~1100), HP 134X Black LaserJet Toner Cartridge, W1340X (~2400); Regular Replacement Cartridge for DM2: HP 135A Black LaserJet Toner Cartridge, W1350A (~1100), HP 135X Black LaserJet Toner Cartridge, W1350X (~2400); Regular Replacement Cartridge for RoEM: HP 136A Black LaserJet Toner Cartridge, W1360A (~1150), HP 136X Black LaserJet Toner Cartridge, W1360X (~2600); Regular Replacement Cartridge for China & India: HP 137A Black LaserJet Toner Cartridge, W1370A (~1150), HP 137X Black LaserJet Toner Cartridge, W1370X (~2600)[4]
<b>Supplies feature</b>	HP JetIntelligence Cartridge
<b>Connectivity, standard</b>	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
<b>Network capabilities</b>	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11b/g/n
<b>Wireless capability</b>	Yes, built-in Wi-Fi 802.11b/g/n
<b>Mobile printing capability</b>	Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
<b>Network protocols, supported</b>	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP
<b>Software included</b>	No CD inbox (expect Indonesia and China Gov); Downloadable Software from hp.com or 123.hp.com; #CD include HP Software Installer, Uninstaller, printer driver and other essential tools
<b>Compatible Operating Systems</b>	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 (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.)
<b>Technical features</b>	AirPrint; Automatic two-sided printing; Compact size; HP Auto-On/Auto-Off; JetIntelligence Toners; Scan-to-cloud; Scan-to-email; Scan-to-folder; ADF; Ethernet; Wireless Direct; Wireless
<b>Sustainable impact specifications</b>	Mercury free
<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	Blue Angel; ENERGY STAR® certified
<b>Blue Angel compliant</b>	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
<b>Copy speed (black, normal quality, A4)</b>	Up to 29 cpm
<b>Copy speed black (normal, letter)</b>	Up to 30 cpm
<b>Copy speed black duplex (A4)</b>	Up to 18 cpm
<b>Copy speed black duplex (Letter)</b>	Up to 19 cpm
<b>Faxing</b>	No
<b>Scan speed (normal, A4)</b>	Up to 19 ppm (b&w), up to 10 ppm (color)
<b>Scan speed (normal, letter)</b>	Up to 20 ppm (b&w), up to 11 ppm (color)
<b>Scan file format</b>	JPEG, TIF, PDF, BMP, PNG
<b>Scan input modes</b>	HP Smart App; and user applications via Twain
<b>Scanner type</b>	Flatbed, ADF
<b>Display area (imperial)</b>	1.4 x 1.3 in
<b>Display area (metric)</b>	35.5 x 33 mm
<b>Display</b>	1.6" Icon LCD
<b>Minimum dimensions (W x D x H)</b>	418.0 x 308.0 x 294.4 mm
<b>Minimum dimensions (W x D x H)</b>	16.46 x 12.13 x 11.59 in

<b>Weight</b>	9.5 kg
<b>Weight</b>	20.95 lb
<b>Power consumption</b>	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>
<b>Power supply type</b>	Built-in 110V or 200V Power Supply
<b>What's in the box</b>	HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (~700 page); Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord <sup>[3]</sup>
<b>Manufacturer Warranty</b>	One-year limited warranty

Top Recommended Displays, Accessories and Services

HP Black and White Laser Toner Printer Cartridges

HP 137A Black Original LaserJet Toner Cartridge	W1370A
HP 137X High Yield Black Original LaserJet Toner Cartridge	W1370X

## Messaging Footnotes

[1] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://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](http://www.keypointintelligence.com/HPFastestDuplex).

[6] Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.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. 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](http://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](http://hp.com/go/mobileprinting). Certain features/software are available in English language only.

## Technical Specifications Footnotes

[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](http://www.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. 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](http://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>

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