

HP LaserJet MFP M234dw Printer (6GW99F)



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] 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]

Seamless setup [6]

Amazing scanning, now on your smartphone [6]

Printing just got more productive [6]



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 30 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[1], HP Smart App[2] [1,2]
Energy savings feature technology	HP Auto-on/Auto-off Technology
Replacement cartridges	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]
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 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
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	AirPrint; Automatic two-sided printing; Compact size; HP Auto-On/Auto-Off; JetIntelligence Toners; Scan-to-cloud; Scan-to-email; Scan-to-folder; Ethernet; Wireless; Wireless Direct
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified
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
Faxing	No
Scan speed (normal, A4)	Up to 19 ppm (b&w), up to 10 ppm (color)
Scan input modes	HP Smart App; and user applications via Twain
Display area (imperial)	1.22 x 1.06 in
Display area (metric)	31 x 27 mm
Display	1.27" Icon LCD
Minimum dimensions (W x D x H)	368.0 x 298.6 x 241.9 mm
Minimum dimensions (W x D x H)	14.49 x 11.76 x 9.52 in
Weight	7.6 kg
Weight	16.76 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 M234dw Printer; HP Black LaserJet Toner Cartridge (~700 pages); Dust Cover; Reference Guide; Setup Poster; Warranty Guide & Flyer in some countries; Power cord ^[3]
Manufacturer Warranty	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. 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. 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.

Technical Specifications Footnotes

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

[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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