



HP LaserJet MFP M234sdw Printer

Brand : HP

Product family: LaserJet

Product code: 6GX01F#B19

Product name : LaserJet MFP
M234sdw Printer

- Two-sided printing; Scan to email; Scan to PDF
 - Print, copy, scan
 - Print speed up to 29 ppm (black)
 - Up to 600 x 600 dpi
- LaserJet MFP M234sdw Printer

HP LaserJet MFP M234sdw Printer:

Super productive. Super compact - with reliable wireless. 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.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Printing		Power		
Duplex printing mode	Auto	Power consumption (average operating)	453 W	
Print resolution black	600 x 600 DPI	Power consumption (PowerSave)	0.6 W	
Print technology *	Laser	Power consumption (printing)	453 W	
Printing *	Mono printing	Power consumption (ready)	3.3 W	
Duplex printing *	✓	Power consumption (sleep)	0.6 W	
Maximum resolution *	600 x 600 DPI	Power consumption (off)	0.04 W	
Print speed (black, normal quality, A4/US Letter) *	29 ppm	Energy Star Typical Electricity Consumption (TEC)	0.256 kWh/week	
Print speed (black, draft quality, A4/US Letter)	30 ppm	AC input voltage	220 - 240 V	
Duplex print speed (black, normal quality, A4/US Letter)	18 ppm	AC input frequency	50/60 Hz	
Duplex print speed (colour, normal quality, A4/US Letter)	19 ppm	Brand-specific features		
Warm-up time	45 s	HP Auto-On/Auto-Off	✓	
Time to first page (black, normal)	7 s	HP Dynamic security	✓	
Secure printing	✓	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 (ABT) 194850889561; (ABY) 194850889578; (B19) 194850889585; (BAZ) 194850889592		
Copying				
Duplex copying *	✓			
Copying *	Mono copying			
Maximum copy resolution *	600 x 600 DPI	HP Security tools	194850889561, 194850889578, 194850889585, 194850889592	
Copy speed (black, normal quality, A4)	29 cpm			
Time to first copy (black, normal)	8 s			
Maximum number of copies	99 copies			
Copier resize	25 - 400%	HP GTIN (EAN/UPC) with options		
Auto fit function	✓			
Scanning				
Duplex scanning *	✗	HP GTIN (EAN/UPC)		

Scanning		System requirements	
Scanning *	Colour scanning	Windows operating systems supported	Windows 8, Windows 8.1, Windows 10, Windows 11
Optical scanning resolution *	600 x 600 DPI	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, MacOS
Maximum scan resolution	600 x 1200 DPI		
Maximum scan area	216 x 297 mm	Linux operating systems supported	✓
Scanner type *	Flatbed & ADF scanner	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012 x64, Windows Server 2016 x64
Scan to	TWAIN, Software	Other operating systems supported	Linux
Scan speed (colour)	10 ppm	Operational conditions	
Scan speed (black)	19 ppm	Operating relative humidity (H-H)	10 - 80%
Image formats supported	BMP, JPEG, PNG, TIF	Recommended humidity operating range	30 - 70%
Document formats supported	PDF	Recommended operating temperature range (T-T)	17.5 - 25 °C
Input colour depth	24 bit	Storage temperature (T-T)	-20 - 60 °C
Greyscale levels	256	Operating temperature (T-T)	15 - 32.5 °C
Scan drivers	TWAIN	Certificates	
Fax		Certification	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.
Faxing *	✗		
Features		Sustainability	
Recommended duty cycle	200 - 2000 pages per month	Sustainability compliance	✓
Maximum duty cycle *	20000 pages per month	Sustainability certificates	ENERGY STAR, Blue Angel
Duplex functions *	Print, Copy	Sustainable technologies and materials	Mercury free
Digital sender	✗	Doesn't contain	Mercury
Number of print cartridges *	1	Carbon footprint	
Printing colours *	Black	Total carbon footprint (kg of CO2e)	130
Page description languages	PCLmS, PWG, URF	Carbon emissions, manufacturing (kg of CO2e)	93
All-In-One-multitasking	✓	Carbon emissions, logistics (kg of CO2e)	5
Country of origin	China, Vietnam	Carbon emissions, end-of-life (kg of CO2e)	24
Replacement cartridges	HP 135A Black LaserJet Toner Cartridge, W1350A (~1100), HP 135X Black LaserJet Toner Cartridge, W1350X (~2400)	Total carbon emissions, w/o use phase (kg of CO2e)	13
	HP segment	Weight & dimensions	
Input & output capacity		Width	418 mm
Total number of input trays *	1	Depth	308 mm
Total input capacity *	150 sheets	Height	294.4 mm
Total output capacity *	100 sheets	Weight	9.5 kg
Paper tray 1 input capacity	150 sheets	Packaging data	
Auto document feeder (ADF)	✓	Package width	497 mm
Auto document feeder (ADF) input capacity	40 sheets	Package depth	379 mm
Maximum number of input trays	1	Package height	409 mm
Maximum input capacity	150 sheets	Package weight	12.4 kg
Maximum output capacity	100 sheets	Packaging content	
Paper handling		Cartridge(s) included	✓
Maximum ISO A-series paper size *	A4	Included cartridge capacity (black)	700 pages
Maximum print size	216 x 354 mm	Cables included	AC
Paper tray media types *	Plain paper, Envelopes, Card stock, Labels, Rough paper, Postcard	Warranty card	✓
ISO A-series sizes (A0...A9) *	A4, A5, A6		
ISO B-series sizes (B0...B9)	B4, B5		
JIS B-series sizes (B0...B9)	B5		
Custom media width	101.6 - 216 mm		
Custom media length	152.4 - 356 mm		
Paper tray media weight	60 - 163 g/m²		
Envelope feeder	No		
Ports & interfaces			
Direct printing *	✓		
USB port	✓		
USB connector	USB Type-A		
USB 2.0 ports quantity	1		

Network		Packaging content	
Wi-Fi *	✓	Bundled software	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
Ethernet LAN *	✓		
Cabling technology	10/100Base-T(X)		
Ethernet LAN data rates	10,100 Mbit/s		
Wi-Fi standards	Wi-Fi 4 (802.11n), 802.11g, 802.11b		
Wi-Fi Direct	✓	Logistics data	
Bluetooth	✓	Harmonized System (HS) code	8443310000
Security algorithms	SNMPv3, SSL/TLS, SNMPv2, SNMP, TLS	Pallet gross weight	393.9 kg
Mobile printing technologies	Mopria Print Service, Apple AirPrint	Layers per pallet	5 pc(s)
		Products per pallet	30 pc(s)
Performance		Technical details	
Maximum internal memory	64 MB	Box contents	HP LaserJet MFP M234sdw Printer; HP Black LaserJet Toner Cartridge (700 page); Reference guide; Setup poster; Warranty guide and flyer in some countries; Power cord
Card reader integrated	✗	Master (outer) cases per pallet layer	6 pc(s)
Internal memory *	64 MB	Compliance certificates	GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
Built-in processor	✓	General Product Safety Regulation (GPSR) URL	https://support.hp.com/igb-en/product/details/hp-laserjet-mfp-m232-m237-printer-series/model/30836610?sku=6GX01F; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf ; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf
Processor frequency	500 MHz	Other features	
Sound pressure level (printing)	51 dB	Number of users	5 user(s)
Sound pressure level (scanning)	45 dB	Custom media sizes	101.6 x 152.4 to 216 x 356 mm
Sound power level (printing)	6.6 dB	Pallet dimensions (W x D x H)	1200 x 1000 x 2196 mm
Design		Recommended system requirements	Microsoft Windows 10; 8.1; 8; 2 GB available hard disk space; Internet connection; Microsoft Internet Explorer. Apple macOS v10.14 Mojave; macOS v10.15 Catalina; macOS v11 Big Sur; 2 GB HD; Internet required.
Product colour *	Grey, White		
Market positioning *	Home & office		
Built-in display *	✓		
Display	LCD		
Display diagonal	4.06 cm (1.6")	Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 15 Sequoia; Linux
Control type	Buttons		
Colour display	✗		
		Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2196.1 mm (47.2 x 39.4 x 86.5")
		Pallet weight (imperial)	393.9 kg (868.5 lbs)
		Acoustic power emissions (ready)	26 dB
		Acoustic pressure emissions bystander (ready)	16 dB
		Typical electricity consumption (TEC) number	0.256 kWh/Week (Energy Star); 0.684 kWh/Week (Blue Angel)
		UNSPSC-code	43212110
		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.



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