



## HP LaserJet M234sdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex

**Brand :** HP

**Product code:** 6GX01F

**Product name :** LaserJet M234sdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex

LaserJet MFP M234sdw Printer

HP LaserJet M234sdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex:

**Super productive. Super compact - with reliable wireless.** A high-productivity MFP with the fastest two-sided printing in its class,<sup>[2]</sup> an automatic feeder, and the time-saving HP app.<sup>[6,7]</sup> Count on peace of mind from more reliable connections,<sup>[1]</sup> and a worry-free experience with simplified setup.. HP JetIntelligence Cartridge

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		Performance	
Duplex printing mode	Auto	Sound pressure level (scanning)	45 dB
Print resolution black	600 x 600 DPI	Sound power level (printing)	6.6 dB
Print technology *	Laser	Design	
Printing *	Mono printing	Product colour *	Grey, White
Duplex printing *	✓	Market positioning *	Home & office
Maximum resolution *	600 x 600 DPI	Built-in display *	✓
Print speed (black, normal quality, A4/US Letter) *	29 ppm	Display	LCD
Print speed (black, draft quality, A4/US Letter)	30 ppm	Display diagonal	4.06 cm (1.6")
Duplex print speed (black, normal quality, A4/US Letter)	18 ppm	Control type	Buttons
Duplex print speed (colour, normal quality, A4/US Letter)	19 ppm	Colour display	✗
Warm-up time	45 s	Power	
Time to first page (black, normal)	7 s	Power consumption (average operating)	453 W
Secure printing	✓	Power consumption (PowerSave)	0.04 W
Copying		Power consumption (printing)	453 W
Duplex copying *	✓	Power consumption (ready)	3.3 W
Copying *	Mono copying	Power consumption (sleep)	0.6 W
Maximum copy resolution *	600 x 600 DPI	Power consumption (off)	0.04 W
Copy speed (black, normal quality, A4)	29 cpm	Energy Star Typical Electricity Consumption (TEC)	0.256 kWh/week
Time to first copy (black, normal)	8 s	AC input voltage	110 - 240 V
Maximum number of copies	99 copies	AC input frequency	50/60 Hz
Copier resize	25 - 400%	Brand-specific features	
Auto fit function	✓	HP Auto-On/Auto-Off	✓
Scanning		HP Dynamic security	✓
Duplex scanning *	✗	HP GTIN (EAN/UPC) with options	(ABT) 194850889561; (ABY) 194850889578; (B19) 194850889585; (BAZ) 194850889592
Scanning *	Colour scanning	HP GTIN (EAN/UPC)	194850889561, 194850889578, 194850889585, 194850889592
Optical scanning resolution *	600 x 600 DPI		
Maximum scan resolution	600 x 1200 DPI		

Scanning		System requirements	
Maximum scan area	216 x 297 mm	Windows operating systems supported	Windows 11, Windows 10, Windows 8.1, Windows 8
Scanner type *	Flatbed & ADF scanner	Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey
Scan to	TWAIN, Software	Linux operating systems supported	✔
Scan speed (colour)	10 ppm	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012 x64, Windows Server 2016 x64
Scan speed (black)	19 ppm	Other operating systems supported	Linux
Image formats supported	BMP, JPEG, PNG, TIF	Operational conditions	
Document formats supported	PDF	Operating relative humidity (H-H)	10 - 80%
Input colour depth	24 bit	Recommended humidity operating range	30 - 70%
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	Blue Angel, ENERGY STAR
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	URF, PWG, PCLmS	Carbon emissions, manufacturing (kg of CO2e)	93
All-In-One-multitasking	✔	Carbon emissions, logistics (kg of CO2e)	5
Country of origin	China, Japan, Mexico, Philippines, Singapore, Thailand, 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	Small medium business	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 *	Card stock, Envelopes, Labels, Plain paper, Postcard, Rough paper	Warranty card	✔
ISO A-series sizes (A0...A9) *	A4, A5, A6	Logistics data	
ISO B-series sizes (B0...B9)	B4, B5	Harmonized System (HS) code	8443310000
JIS B-series sizes (B0...B9)	B5	Pallet gross weight	393.9 kg
Custom media width	101.6 - 216 mm	Layers per pallet	5 pc(s)
Custom media length	152.4 - 356 mm	Products per pallet	30 pc(s)
Paper tray media weight	60 - 163 g/m²	Technical details	
Ports & interfaces		Master (outer) cases per pallet layer 6 pc(s)	
Direct printing *	✔		
USB port	✔		
USB connector	USB Type-A		
USB 2.0 ports quantity	1		
Network			
Wi-Fi *	✔		
Ethernet LAN *	✔		

Network		Technical details	
Cabling technology		General Product Safety Regulation (GPSR) URL	
Ethernet LAN data rates		https://support.hp.com/igb-en/product/details/hp-laserjet-mfp-m232-m237-printer-series/model/30836610?sku=6GX01F	
Wi-Fi standards		; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf; https://h10032.www1.hp.com/ctg/Manual/c06759742.pdf	
Wi-Fi Direct		802.11b, 802.11g, Wi-Fi 4 (802.11n)	
Bluetooth		✓	
Security algorithms		SNMPv2, SNMPv3, SSL/TLS	
Mobile printing technologies		Apple AirPrint, Mopria Print Service	
Performance		Other features	
Maximum internal memory		Number of users	
Card reader integrated		5 user(s)	
Internal memory *		Pallet dimensions (W x D x H)	
Built-in processor		1200 x 1000 x 2196 mm	
Processor frequency		Recommended system requirements	
Sound pressure level (printing)		Microsoft® Windows® 10, 8.1, 8, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer.	
		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	
		Manufacturer warranty	
		One-year limited warranty	



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