Datasheet

HP LaserJet MFP M234dw Printer

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.

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. Learn more at: www.hp.com/learn/ds

Print Speed: Up to 30 ppm; First Page Out: As fast as 6.9 sec black
Print Resolution: Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)
Copy Resolution: Black (text & graphics): Up to 600 x 600 dpi
Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® Low Energy
Mobile Printing Capability: Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct Printing
Duty cycle: Monthly (letter): Up to 20,000 pages
Display: 1.27" Icon LCD
Paper Handling: 150-sheet input tray; 100-sheet output tray

Work fast. Work smart.

- Speed through multipage documents with the fastest in-class two-sided printing speed.[2]
- You can fit this LaserJet almost anywhere – it's that small and compact. Get projects done quickly with a printer that fits almost anywhere.
- Get better range and faster, more reliable connections using dual-band Wi-Fi™ with self-reset.[1]
- Easily share resources – access and print with wireless and Ethernet networking.[4]

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]
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive, using HP Smart app.[6]
- With HP Smart app, you can stay connected to your printer from virtually anywhere.[6] Get notifications when printing, scanning, or copying from your smartphone.[6]

Never run out of toner with HP Instant Ink [10]

- Instant Ink is HP`s smart toner subscription service. Your printer knows when it`s running low, and HP automatically sends replacement toner before you run out. [11]
- Enroll in Instant Ink to get toner plus hassle-free delivery and recycling, all starting at $1.99 a month.

Help make a positive impact on the environment

- This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and BLUE ANGEL.
- Help save energy with a LaserJet that uses up to 20% less energy than previous model.
- Help save energy with HP Auto-On/Auto-Off Technology – intelligence that can turn your printer on when you need it and off when you don't.[8]
- HP FSC®-certified paper is sustainably sourced from responsibly managed, renewable forest sources, which helps stop deforestation and protect wildlife.

HP LaserJet MFP M234dw Printer Technical specifications

Functions / Multitasking supported	Print, copy, scan / No
Print speed black	**Letter:** Up to 30 ppm; **First page out:** As fast as 6.9 sec; **Print speed duplex:** Up to 19 ipm
Print resolution	**Black (best):** Up to 600 x 600 dpi
Print technology	Laser
Print cartridges number	1 (black)
Standard print languages	PCLmS; URF; PWG
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off[1], HP Smart App[2]
Scan type / Technology[11]	Flatbed
Scan input modes	HP Smart App; and user applications via Twain
Scan size maximum	**Flatbed:** 8.5 x 11.7 in
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Not support
Copy speed black	**Copy speed:** Up to 30 cpm
Copy resolution	**Black (text and graphics):** Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Reduce/Enlarge; Number of Copies; Lighter/Darker; Optimize; Paper size/type
Copier resize	25 to 400%
Standard connectivity	1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100Base-TX; 1 Dual-band (2.4/5.0GHz) Wireless 802.11b/g/n with Bluetooth® low energy
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
Memory	**Standard:** 64 MB; **Maximum:** 64 MB
Processor speed	500 MHz / **Hard disk:** No
Duty cycle	Monthly letter: Up to 20,000 pages
Recommended monthly page volume	200 to 2,000
Media types supported	Paper (laser, plain, rough, vellum), Envelopes, Labels, Cardstock, Postcard
Media weight supported	16 to 43 lb
Media sizes supported	Letter, Legal, Executive, Envelopes
Media Sizes Custom	4 x 6 to 8.5 x 14 in
Paper handling	**Input Capacities:** Up to 150 sheets Standard; Up to 10 envelopes **Output Capacities:** Up to 100 sheets Standard **Duplex Options:** Auto-duplex **Envelope feeder:** NA **Standard paper trays:** 1

What's in the box	**6GW99F** 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
Replacement cartridges[4]	HP 134A Black LaserJet Toner Cartridge, W1340A (~1100), HP 134X Black LaserJet Toner Cartridge, W1340X (~2400)
Product dimensions	**W x d x h:** 14.49 x 11.76 x 9.52 in; **Maximum:** 14.49 x 16.52 x 17.18 in
Product weight	16.76 lb
Warranty features	One-year limited warranty
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Silver
Energy star certified	Yes
Blue Angel Compliance	Yes, Blue Angel DE-UZ 205
Control panel	Icon LCD; 3 lights (Media, Toner, Lid open); 10 buttons (Wi-Fi, Minus, Menu, Plus, Copy, ID copy, Info, Resume, Cancel, Power)
Display description	1.27" Icon LCD
Software included	Downloadable Software from hp.com or 123.hp.com; #CD include HP Software Installer, Uninstaller, printer driver and other essential tools
Compatible operating systems	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer. Apple® macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15); 2 GB HD; Internet required; Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit; Linux (For more information see http://developers.hp.com/hp-linux-imaging-and-printing)
Minimum system requirements	**PC:** Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer.; **Mac:** Apple® macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Power [9]	**Power supply type:** Built-in 110V Power Supply; **Power requirements:** 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.8 A; 220-volt; **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)
Acoustics	**Acoustic power emissions:** 6.6 B(A)
Operating environment	**Operating temperature range:** 59 to 90.5ºF; **Recommended operating temperature:** 63.5 to 77ºF; **Storage temperature range:** -4 to 140°F; 10 to 90% RH; **Operating humidity range:** 10 to 80% RH; **Recommended humidity operating range:** 30 to 70% RH

Learn more at
hp.com

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