Datasheet

HP LaserJet MFP M246sdw Printer

Fast, compact printer for work essentials.

Fast, compact printer for work essentials.

Get reliable, high-quality multifunction performance for all your black-and-white printing essentials in an ultra-compact design that fits almost anywhere.

High-speed, reliable printer that fits your space

- Finish more projects in less time with the fastest automatic two-sided printing in its class.[2]
- Get sharp text and clear graphics with precise laser technology for consistent, high-quality performance.
- Keep your print projects moving - avoid interruptions with reliable Wi-Fi®[11] that automatically reconnects.
- Save space without sacrificing performance with the smallest black-and-white laser printer in its class.[1]

Simplify tasks with quick setup & mobile printing

- Start printing right away with a simple, hassle-free setup that gets you going in just a few quick steps.
- Keep your print projects moving - print from your mobile devices with the easy-to-use HP app.[12]

Save energy and help reduce waste.

- Print efficiently and help reduce waste with a low-energy[5] printer made with recycled plastic content.[6]
- Return used cartridges for free with HP's recycling program— giving a second life to 1 billion cartridges.[6]
- Meets strict efficiency standards with Energy Star®,[7] EPEAT® Silver,[8] & Blue Angel certifications.[9]

[1] Smallest in class: Compared to in-class monochrome laser MFPs less than $300 USD or 300€ EUR and in-class monochrome laser printers less than $200 USD or 200€ with a published max monthly duty cycle of 20,000 or lower. Claim applies to flatbed and ADF models. Keypoint Intelligence June 2025 study commissioned by HP, based on a research survey of publicly available, OEM-published specifications information as of June 2025. Market share as reported by IDC for Q1 2025 for North America and Europe. For details: https://keypointintelligence.com/HPLaserJetM200 [2] Compared to in-class monochrome duplex laser MFPs less than $300 USD and 300€ EUR. Exact HP printer speeds vary depending on the system configuration, software application, driver, and document complexity. Keypoint Intelligence June 2025 study commissioned by HP, based on research of OEM-published specifications and publicly available information as of June 2025. Market share as reported by IDC for Q1 2025 for North America and Europe. For details: keypointintelligence.com/HPFastestDuplexM200 [3] Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/printer claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [4] HP LaserJet Pro M200 printers are made of at least 5% recycled plastic. Percentage of recycled plastic is calculated by plastic total weight. [5] HP calculations based on 2026 ENERGY STAR® normalized TEC data comparing the HP LaserJet 200-500 series with predecessor printing systems first introduced in the market not using HP EcoSmart. [6] The HP Planet Partners recycling program is available to HP customers and partners only. HP only accepts the return of original HP and Samsung cartridges. Cartridges from other brands, refilled cartridges and remanufactured cartridges cannot be returned. HP reserves the right to refuse shipments that contain non-HP cartridges or other non-eligible materials, and to return such shipments to the sender at sender's expense. Program availability varies. See hp.com/go/recycle [7] Models of the HP LaserJet Pro M200 series that are ENERGY STAR certified in North America are identified as HP LaserJet M214dw, M220d, M220dw and HP LaserJet MFP M239sdw, M246dw, and M246sdw. Visit www.energystar.gov/productfinder for more information. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. [8] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. [9] This HP printing system is awarded the Blue Angel according to DE-UZ 219 in commercial use for the following 33 countries: Germany, Austria, Switzerland, France, United Kingdom, Ireland, Sweden, Denmark, Finland, Norway, Belgium, Netherlands, Luxembourg, Italy, Spain, Portugal, Poland, Czech Republic, Slovakia, Slovenia, Hungary, Croatia, Romania, Bulgaria, Greece, Estonia, Latvia, Lithuania, Serbia, Türkiye, Israel, Morocco, South Africa. [10] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [11] Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. 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) v. 2.4 GHz band (up to 72.2 mbps). Learn more at: www.hp.com/go/mobileprinting [12] HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at www.hp.com/hp-app. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: www.hp.com/hp-app-terms-of-use.

HP LaserJet MFP M246sdw Printer Technical specifications

Functions	Print, copy, scan
Print speed black [11], [9], [10]	**First page out:** As fast as 4.8 sec; **Letter:** Up to 31 ppm; **2-sided Letter:** Up to 19 ipm; **Print speed (Landscape, A5):** Up to 35 ppm
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, HP app
Printer management	HP App
Scan speed[1]	Up to 20 ppm (b&w), up to 11 ppm (color)
Technology	Contact Image Sensor (CIS)
Scan resolution	**Hardware:** 1200 x 1200 dpi; **Optical:** Up to 600 dpi
Scan file format	BMP; JPEG; PNG; TIFF; PDF; RTF; TXT; CSV (OCR); Open Office XML (.docx, .xlsx); PDF/A; Searchable PDF (OCR)
Scan input modes	HP app; and user applications via Twain
Scan size maximum	8.5 x 14 in / 215.9 x 355.6 mm **Flatbed:** 8.5 x 11.7 in / 297 x 216 mm
Bit depth / Grayscale levels	24-bit/256
Copy speed black[2]	**Copy speed:** Up to 31 cpm; **First copy out:** As fast as 6.5 sec; **Copy speed Duplex:** Up to 19 ipm
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; Paper size/type. It supports collation and single-sided on ADF bundles.; Enhancement
Copier resize	25 to 400%
Standard connectivity	1 Hi-Speed USB 2.0 (port); Ethernet 10/100 Base-TX; Wireless 802.11a/b/g/n, Dual band 2.4GHz/5GHz
Network capabilities	1 Ethernet 10/100Base-TX; 1 built-in Wi-Fi 802.11a/b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11a/b/g/n
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app; Wi-Fi® Direct Printing
Memory	**Standard:** 128MB; **Maximum:** 128MB
Processor speed	1GHz
Storage	No
Hard disk	No
Duty cycle[12]	**Monthly, letter:** Up to 20,000 pages; **Monthly, A4:** Up to 20,000 pages
Recommended monthly page volume[13]	200 to 2,000
Paper handling	**Input Capacities:** Up to 150 sheers ; Up to 10 envelopes **Output Capacities:** Up to 100 sheets; Up to 10 envelopes **Duplex Options:** Automatic **Envelope feeder:** NA **Standard paper trays:** 1
Media types supported	Paper(Laser, Plain,rough, Bond, HP EcoFFCIENT), Envelopes, Cardstock, Postcard, Labels
Media weight supported	16 to 43 lb
Media sizes supported	Letter; Legal; Executive; Oficio (8.5 x 13 in); Envelope No. 10; 4 x 6 in, 5 x 7 in
Media Sizes Custom	3.54 x 5.83 to 8.5 x 14 in
Product dimensions	**W x d x h:** 14.48 x 11.77 x 9.52 in (FB printer); 16.45 x 12.12 x 11.59 in (ADF printer) / 368 x 299 x 242 mm (FB printer); 418 x 308 x 295 (ADF printer); **Maximum:** 14.48 x 16.53 x 16.49 in (FB printer); 16.45 x 18.42 x 17.83 in (ADF printer) / 368 x 420 x 419 mm (FB printer); 418 x 468 x 453 mm (ADF printer)
Product weight	17 lb (FB printer); 20.7 lb (ADF printer) / 7.7 kg (FB printer) ; 9.4 kg (ADF printer)
What's in the box[5]	**B0YZ3A** HP LaserJet MFP M246sdw Printer; Introductory Black LaserJet Toner Cartridge (~700); Documentation (Hardware Install Guide); Power cord; Input Tray; Please purchase (USB) cable separately

Page yield (set-up/inbox cartridges)	~700 black pages
Replacement supplies[6]	HP 184A Black Original LaserJet Toner Cartridge, W1840A (~1,050), HP 184X High Yield Black Original LaserJet Toner Cartridge, W1840X (~2,300)
Supplies	W1840A HP 184A Black Original LaserJet Toner Cartridge ; W1840X HP 184X High Yield Black Original LaserJet Toner Cartridge ; W1840XC HP W1840XC High Yield Black Contract Original LaserJet Toner Cartridge
Warranty features	One-year limited warranty
Energy star certified	Yes
Blue Angel Compliance	No, please refer to the ECI (Ecolabel Comparison Information) document
Sustainable impact specifications	Contains at least 5% post-consumer recycled plastic
Control panel	Icon LCD; Either 2 lights (Attention, Lid open); 9 buttons (Reduce, Menu, Increase, Copy, ID copy, Info, Resume, Cancel, Power); Or 3 lights (Wi-Fi, Attention, Lid open); 10 buttons (Wi-Fi, Reduce, Menu, Increase, Copy, ID copy, Info, Resume, Cancel, Power); Or 5 lights (Status, Media, Attention, Toner, Lid open); 9 buttons (Power, Info, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy); Or 5 lights (Status, Media, Attention, Toner, Lid open); 10 buttons (Power, Info, Wi-Fi, Resume, Cancel, Plus, Menu, Minus, Copy, ID copy)
Display description	Either 1.28" or 1.67" Icon LCD
Software included	No CD inbox. Downloadable Software from hp.com includes printer driver and other essential tools
Compatible operating systems[8]	Windows 10; Windows 11; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux
Compatible network operating systems	Windows 11; Windows 10; Windows Server 2019 64-bit; Windows Server 2022 64-bit; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux
Minimum system requirements	**PC:** Microsoft® Windows® 10, 2 GB available hard disk space, Internet connection, Microsoft® Edge Internet browser.; **Mac:** macOS Sonoma (v14); 1 GB HD; Internet required
Power [4], [7]	**Power supply type:** Built-in 110V or 200V Power Supply; **Power requirements:** 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.5A ; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.1A; **Power consumption:** 451 watts (active printing), 4.2 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Wake on USB, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off); **Typical electricity consumption (TEC) number[7]:** 0.280 kWh/Week (Energy Star)
Acoustics[14]	**Acoustic power emissions:** 6.7 B(A)
Operating environment	**Operating temperature range:** 59 to 90.5ºF / 15 to 32.5ºC; **Recommended operating temperature:** 63.5 to 77ºF / 17.5 to 25ºC; **Storage temperature range:** -4 to 140°F / -20 to 60°C; **Operating humidity range:** 10 to 80% RH; **Recommended humidity operating range:** 30 to 70% RH
HP Service and Support options	UH758E HP 4 year Care Pack w/Next Day Exchange for LaserJet Printers; UH765E HP 4 year Care Pack w/Return to Depot Support for LaserJet Printers
Security management	Identity management, Access Control & Authorization: Admin PW Protected EWS; Encrypted Passwords; EWS Account Lockout (Time-based). Network protection: Wi-Fi self-healing; UK PSTI Supported; IPPS (Secure IPP Printing and Scanning); Disable Network Ports, Protocols, and Firmware Update ports/sources; HTTPS with Server Certificate Validation; TLS 1.2 Support. Data privacy and protection: No print job data storage on device; Customer Data Erase (reset to factory defaults); Encrypted Settings Data Storage. Device protection: Secure Boot; Quantum Resistant "Pro ASIC" Digital Signatures for initial BIOS firmware integrity; FW Code-signing Validation; Write-protected Memory; Automatic FW Updates with HP cloud registration; Automatic FW Updates, no downgrades (if supported); Unique Password in manufacturing; EU RED (wireless) Admin PW.
Country of origin	Made in Vietnam

Learn more at
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[1] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [2] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application and document complexity. [3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. Requires the HP 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. See details at www.hptonerservice.com . 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: http://123.hp.com . [4] 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. [5] 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. [6] 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 [7] 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. Energy Star value typically based on measurement of 115V device. [8] Not supporting Windows® XP; Windows 7, Windows 8, Windows Vista; For Windows Server 2019 and 2022 64-bit only print driver is installed; Linux systems use in-OS HPLIP software. [9] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity [10] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity. [11] Device first page out time based on HP internal measurement of printer activation until page exit. Measurement based on industry-standard ISO/IEC 17629 can be found at http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity. [12] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [13] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. [14] Configuration tested: simplex printing, A4 paper at an average of 30 ppm

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September 2026
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