

# HP LaserJet M209d Printer



Fast, reliable performance. Exceptional value.

Reliable, high-performance black-and-white two-sided printing in an award-winning compact design.<sup>2</sup>

Increase productivity with this high-performance black-and-white printer in an award-winning compact design.<sup>2</sup> Experience the fastest two-sided printing in class<sup>8</sup> plus simplified setup and time-saving features with the HP app.<sup>3</sup>



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

**Print Speed:** Letter: Up to 30 ppm black; First Page Out: As fast as 6.9 sec black

**Print Resolution:** Black (best): Up to 600 x 600 dpi

**Standard Connectivity:** 1 Hi-Speed USB 2.0 (device)

**Duty cycle:** Monthly (letter): Up to 20,000

**Paper Handling:** 150-sheet input tray; 100-sheet output tray

## Built for fast and reliable printing

- Deliver multipage documents in a flash with the fastest two-sided printing in class.<sup>8</sup>
- Rely on consistent, high-quality prints page after page. Get the quality you expect from an industry leader.
- Easily handle high-volume print jobs and reload paper less often with a 150-sheet capacity paper tray.

## Award-winning design for your workspace<sup>2</sup>

- Save space and reduce clutter with an award-winning compact design.<sup>2</sup>
- You can fit this LaserJet almost anywhere. Get projects done quickly with a printer that fits your workspace.

## Easy to set up, easy to use

- Get started fast with easy setup guidance from the HP app.<sup>1</sup> Quickly setup and get back to business.
- Help protect the information that matters most. Get security essentials to help maintain privacy and control.
- Easily connect your printer to your computer with the provided USB cable and built-in USB port.
- Easily manage tasks with smart-guided buttons – buttons appear only when needed.

## Compact and energy efficient design

- Optimize printer energy usage with HP Auto-On/Auto-Off technology.<sup>4</sup>
- Easily recycle your used Original HP Toner Cartridges for free through the HP Planet Partners program.<sup>5</sup>
- This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and Blue Angel.<sup>6,7</sup>



<sup>1</sup> Requires HP app download available at <https://www.hp.com/go/mobileprinting>. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at <https://www.hp.com/go/mobileprinting>. <sup>2</sup> Based on internal HP testing. Average timing estimate based on: 1) downloaded HP app on mobile or desktop 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 app download and supported HP printer. For details on local printing requirements see <https://www.hp.com/go/mobileprinting>. <sup>3</sup> HP Auto-On/Auto-Off technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>4</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see <https://www.hp.com/recycle>. <sup>5</sup> HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See <https://www.hp.com/efscosmart>. <sup>6</sup> 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, Turkey, Israel, Morocco, South Africa. <sup>7</sup> Compared to in-class monochrome duplex laser printers less than \$149 USD and 129€ EUR and duplex laser MFPs less than \$229 USD and 199€ EUR. Exact HP printer speeds vary depending on the system configuration, software application, driver, and document complexity. Keypoint Intelligence March 2024 study commissioned by HP, based on research of OEM-published specifications and publicly available information as of March 2024. Market share as reported by IDC for Q4 2023 for North America and Europe. For details: [keypointintelligence.com/HPFastestDuplexM200](https://www.keypointintelligence.com/HPFastestDuplexM200)

## HP LaserJet M209d Printer Technical specifications

Functions	Print
Print speed black <sup>11, 9, 10</sup>	First page out: As fast as 6.9 sec; Letter: Up to 30 ppm; 2-sided Letter: Up to 19 ipm; Print speed (Landscape, A5): Up to 29 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 <sup>2,3</sup>	Automatic duplex printing, HP Auto-On/Auto-Off, HP App
Printer management	HP Printer Assistant (UDC); HP Device Toolbox
Standard connectivity	1 Hi-Speed USB 2.0 (device)
Memory	Standard: 64 MB; Maximum: 64 MB
Processor speed	500 MHz
Duty cycle <sup>12</sup>	Monthly, letter: Up to 20,000; Monthly, A4: Up to 20,000
Recommended monthly page volume <sup>13</sup>	200 to 2,000
Paper handling	Input Capacities: Up to 150 sheets Up to 10 envelopes Output Capacities: Up to 100 sheets; Up to 10 envelopes Duplex Options: Automatic (standard) Standard paper trays: 1

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
Product dimensions	W x d x h: 13.98 x 11 x 8.07 in / 355 x 279.5 x 205 mm; Maximum: 13.98 x 16.80 x 10.43 in / 355 x 426.5 x 265 mm
Product weight	12.35 lb / 5.6 kg
What's in the box <sup>1</sup>	8J9LOF HP LaserJet M209d; Preinstalled HP Black Original LaserJet Toner Cartridge; Dust cover; Power Cord; Reference Guide; Setup Poster; Regulatory Flyer; USB cable.
Page yield (set-up/inbox cartridges) <sup>7</sup>	In box cartridge yields ~700 black pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see: <a href="https://www.hp.com/go/toneryield">https://www.hp.com/go/toneryield</a> . Pages may vary based on customer printing conditions and usage.
Replacement supplies <sup>6</sup>	HP 134A Original Black LaserJet Toner Cartridge, W1340A (~1100); HP 134X Original Black LaserJet Toner Cartridge, W1340X (~2400)
Supplies	W1340A HP 134A Black Original LaserJet Toner Cartridge ; W1340X HP 134X High Yield Black Original LaserJet Toner Cartridge
Warranty features	One-year limited warranty
Energy star certified	Yes
Sustainable impact specifications	Mercury free
Control panel	Button LED
Software included	No CD inbox (except 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 <sup>14</sup>	Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Compatible network operating systems	Windows 11; Windows Server; Linux
Minimum system requirements	PC: Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer; USB Port; Mac: macOS v14 Sonoma; macOS v13 Ventura; macOS v12 Monterey; 2 GB HD; Internet required; USB
Power <sup>4, 5</sup>	Power supply type: Internal; Power requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 4.6 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.7 A; Power consumption: 420 watts (active printing), 2.0 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on USB, enabled at shipment), 0.04 watts (Auto-off/Manual-on), 0.04 (Manual Off); Typical electricity consumption (TEC) number <sup>5</sup> : 0.273 kWh/Week (Energy Star)
Acoustics <sup>8</sup>	Acoustic power emissions: 6.7 B(A)
Operating environment	Operating temperature range: 59 to 90.5° F / 15 to 32.5° C; Recommended operating temperature: 63.5 to 77° F / 17.5 to 25° C; Storage temperature range: -4 to 140° F / -20 to 60° C; Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH
HP Service and Support options	U6M41E HP 2 year Onsite Exchange HW support for Consumer LaserJet Mid printer; U6M42E HP 3 year Onsite Exchange HW support for Consumer LaserJet Mid printer; UG117E HP 2 year Care Pack w/Next Day Exchange for LaserJet Printers; UG087E HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers; UQ220E HP 2 year Next Business Day Advance Exchange HW support for Consumer LaserJet Mid printer; UQ221E HP 3 year Next Business Day Advance Exchange HW support for Consumer LaserJet Mid printer
Security management	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
Country of origin	Made in Vietnam

Learn more at  
[hp.com](https://www.hp.com)

<sup>1</sup> For yield information on the cartridge included with your printer, see <https://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. <sup>2</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>3</sup> Requires HP app download available at <https://www.hp.com/go/mobileprinting>. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at <https://www.hpsmart.com> <sup>4</sup> 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. <sup>5</sup> 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. <sup>6</sup> Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/toneryield> <sup>7</sup> Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <https://www.hp.com/go/learnaboutsupplies> <sup>9</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>10</sup> Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>11</sup> Measured using ISO/IEC 17629. For more information see <https://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>12</sup> 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. <sup>13</sup> 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. <sup>14</sup> Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 10 and newer; For Windows Server 2016 64-bit only print driver is installed; Linux systems use in-OS HPLIP software. <sup>15</sup> Configuration tested for M207dw model: simplex printing, A4 paper at an average of 27ppm. Configuration tested for M209d model: simplex printing, A4 paper at an average of 29ppm.

