



HP LaserJet M209d Printer (8J9L0F)



Overview

Reliable, high-performance black-and-white two-sided printing in an award-winning compact design.[2]

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

Built for fast and reliable printing

Deliver multipage documents in a flash with the fastest two-sided printing in class.[8]

Easy to set up, easy to use

Get started fast with easy setup guidance from the HP app.[1] Quickly setup and get back to business.

Award-winning design for your workspace[2]

Save space and reduce clutter with an award-winning compact design.[2]

Compact and energy efficient design

Optimize printer energy usage with HP Auto-On/Auto-Off technology.[4]

Features

Fast two-sided printing

Small size. Big performance.

Easily handle high-volume print jobs.

Seamless setup^[1]



Quickly connect your printer.^[6]

[1] 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>

[2] <https://www.red-dot.org/project/hp-laserjet-printer-series-52406>

[3] 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>

[4] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[6] HP calculations based on ENERGY STAR® normalized TEC data comparing HP LaserJet 200-500 series printers at launch. See <https://www.hp.com/ecosmart>

[8] 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

Specifications

Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 29 ppm
Print speed black (ISO, letter)	Up to 30 ppm
Print speed	Print speed up to 30 ppm (black)
Bottom margin (A4)	6 mm
Left margin (A4)	5 mm
Right margin (A4)	5 mm
Top margin (A4)	6 mm
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 20,000
Duty cycle (monthly, letter)	Up to 20,000 ^[12]
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off, HP App ^[2,3]
Energy savings feature technology	HP Auto-on/Auto-off Technology
Replacement cartridges	Regular Replacement Cartridge for DM1: HP 134A Blk LaserJet Toner Cartridge, W1340A (~1100), HP 134X Blk LaserJet Toner Cartridge, W1340X (~2400); Regular Replacement Cartridge for DM2: HP 135A Blk LaserJet Toner Cartridge, W1350A (~1100), HP 135X Blk LaserJet Toner Cartridge, W1350X (~2400); ^[6]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0 (device)
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	Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux ^[14] <i>([14] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 10 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.)</i>
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	Blue Angel; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Dimensions (W x D x H)	355 x 279.5 x 205 mm
Dimensions (W x D x H)	13.98 x 11 x 8.07 in

Weight	5.6 kg
Weight	12.35 lb
Power consumption	<p>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) ^[4]</p> <p><i>([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.)</i></p>
Power supply type	Internal
What's in the box	<p>HP LaserJet M209d; Preinstalled HP Black Original LaserJet Toner Cartridge; Dust cover; Power Cord; Reference Guide; Setup Poster; Regulatory Flyer; USB cable.^[1]</p>
Manufacturer Warranty	One-year limited warranty

Additional specifications

Acoustic power emissions (active, printing)	6.7 B(A)
Acoustic power emissions (ready)	2.5 B(A)
Acoustic power note	[8] Configuration tested: simplex printing, A4 paper at an average of 29 ppm
Acoustic pressure emissions bystander (active, printing)	52 dB(A)
Acoustic pressure emissions bystander (ready)	15 dB(A)
Automatic paper sensor	Yes
Cartons per layer	8
Certifications and compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Indonesia, Singapore, Philippines, Argentina, Chile, etc.
Color or black	Black and white
Compatible Network Operating Systems	Windows 11; Windows Server; macOS 15 Sequoia; Linux
Control panel	Button LED
Count of layers in pallet	9
Country of origin	Made in Vietnam
Driver updates	www.hp.com/support/ljM207
Duty cycle note	[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.
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.
First page out black (A4, ready)	As fast as 7 sec
First page out black (A4, sleep)	As fast as 7.6 sec
First page out black (letter, ready)	As fast as 6.9 sec
First page out black (letter, sleep)	As fast as 7.5 sec
First page out footnote	[11] 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.
Input capacity	Up to 150 sheets
Mac compatible	Yes

Maximum Memory	64 MB
Maximum dimensions (W x D x H)	355 x 426.5 x 265 mm
Maximum dimensions (W x D x H)	13.98 x 16.80 x 10.43 in
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 354 mm
Media size, tray 1	A4; A5; A6; B5 (JIS); envelopes; letter; legal; executive; 102 x 152 to 216 x 356 mm
Media sizes supported	A4; A5; A6; B5 (JIS)
Media sizes supported	Letter, legal, executive, envelopes
Media sizes supported, key	A4; Envelopes; 10 x 15 cm
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	101.6 x 152.4 to 216 x 356 mm
Media sizes, custom	4 x 6 to 8.5 x 14 in
Media type and capacity, tray 1	Sheets: 150; Envelopes: 10
Media types	Paper (laser, plain, rough, vellum), envelopes, labels, cardstock, postcard
Media weight (tray 1)	60 to 163 g/m ²
Media weight, supported	60 to 163 g/m ²
Media weight, supported	16 to 43 lb
Memory	64 MB
Memory Slots	No DIMM slot
Memory upgrade	N/A
Minimum System Requirements	Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer; USB Port
Minimum System Requirements for Macintosh	macOS v14 Sonoma; macOS v13 Ventura; macOS v12 Monterey; 2 GB HD; Internet required; USB
Model number	M209d
Non-Operating Humidity Range	10 to 90% RH
Number of users	1-5 users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5° C
Operating temperature range	59 to 90.5° F
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	17 x 13 x 10.7 in
Package dimensions (W x D x H)	432 x 331 x 272 mm
Package weight	7.8 kg
Package weight	17.2 lb

Page yield (set-up/inbox cartridges)

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: <https://www.hp.com/go/toneryield> . Pages may vary based on customer printing conditions and usage.

Page yield footnote

[7] 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>

Pallet dimensions

47.24 x 39.37 x 96.42 in

Pallet dimensions (W x D x H)

1200 x 1000 x 2449 mm

Pallet weight

1240.3 lb

Pallet weight

562.6 kg

Paper handling input, optional

NA

Paper handling input, standard

150-sheet input tray

Paper handling output, optional

NA

Paper handling output, standard

100-sheet output tray

Paper trays, maximum

1

Paper trays, standard

1

Power

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

Print Cartridges/Bottle, Number

1 (black)

Print Technology

Laser

Print colors

No

Print languages

PCLmS; URF; PWG

Print quality black (normal)

600 x 400 dpi, 600 x 600 dpi

Print speed black (Landscape, A5)

Up to 29 ppm

Print speed black (Portrait, A5)

Up to 7 ppm

Print speed duplex (A4)

Up to 18 ipm

Print speed duplex (letter)

Up to 19 ipm

Print speed footnote (A5)

[10] 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.

Print speed footnote number (A5)

[10]

Print technology

Laser

Printer Management

HP Printer Assistant (UDC); HP Device Toolbox

Printer smart software features footnote

[2] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [3] 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>

Processor speed	500 MHz
Product long name specifications	HP LaserJet M209d Printer, Black and white Printer for Small Office, Print, JetIntelligence cartridge; Two-sided printing
Product short name specifications	HP LaserJet M209d Black and white Printer, Duplex
Quantity per pallet	72
RMN number	SHNGC-1900-00 or SHNGC-1900-01
Recommended media weight (duplex)	16 to 28 lb
Recommended media weight (duplex)	60-105 g/m ²
Recommended monthly page volume	200 to 2,000 ^[13]
Recommended monthly page volume note	[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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25° C
Recommended operating temperature range	63.5 to 77° F
Replacement cartridges footnote	[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 https://www.hp.com/go/toneryield
Safety	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013; IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC/EN 60825-1 3rd Edition; EN 62479:2010 / IEC 62479:2010
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; Secure Wi-Fi setup
Segment (filter)	Home and home office

Standard input capacity (envelopes)	Up to 10 envelopes
Standard media sizes (duplex)	A4
Standard media sizes (duplex, imperial)	Letter
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (transparencies)	NA
Storage temperature range	-4 to 140°F
Storage temperature range	-20 to 60°C
Target user and print volume	For teams up to 5 users
Tariff numbers	8443321010
Top key features	Two-sided printing
Typical electricity consumption (TEC) footnote	[5] 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.
Typical electricity consumption (TEC) number	0.273 kWh/Week (Energy Star) ^[5]
UNSPSC code	43212105
UPC number	(ABT) 197961893137; (ABY) 197961893144; (B19) 197961893151; (BAZ) 197961893175; (BGJ) 197961893182
Warranty	DM1: HP Commercial/Limited Warranty applicable only in the USA, CA, AU, and NZ. For details visit: www.hp.com/go/tonerwarranty . DM2: Only intended for sale and use in the EEA, CH, UK, and IL. HP Commercial Warranty only applicable in these listed countries/regions. For more information, visit: www.hp.com/go/tonerwarranty . EM1: Not intended for sale nor warranted by HP in the USA, AU, NZ, EEA, CH, UK, IL, CN, and IN. HP Limited Warranty applies in all countries/regions EXCEPT those listed. For more information, visit: www.hp.com/go/tonerwarranty . EM2: Only intended for sale in China and India. HP Commercial Warranty only applicable in these listed countries/regions. For more information, visit: www.hp.com/go/tonerwarranty .
What is in the box footnote	[1] 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.

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[2] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

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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>

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[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] 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.

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 134A Black Original LaserJet Toner Cartridge	W1340A
HP 134X High Yield Black Original LaserJet Toner Cartridge	W1340X
HP 135A Black Original LaserJet Toner Cartridge	W1350A
HP 135X High Yield Black Original LaserJet Toner Cartridge	W1350X
HP 136A Black Original LaserJet Toner Cartridge	W1360A
HP 136X High Yield Black Original LaserJet Toner Cartridge	W1360X
HP 137A Black Original LaserJet Toner Cartridge	W1370A
HP 137X High Yield Black Original LaserJet Toner Cartridge	W1370X

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720P
HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P

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