



HP LaserJet M209dw Printer (6GW62F)



Overview

Get wireless two-sided printing,[1] smart mobility solutions,[2,5] and legendary HP quality.

A high-productivity compact mono laser printer with the fastest two-sided printing in its class[1] and the time-saving HP Smart app.[2,3] Count on more reliable connections and a worry-free experience,[4,5] and get legendary HP quality.

Work fast. Work smart.

Speed through multipage documents with the fastest in-class two-sided printing speed.[1]

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.[2]

Easy to set up, easy to use

Get started fast with easy setup that guides you, step by step. Simply download the HP Smart app, connect to a network, and share your printer across all your devices.[2]

Help make a positive impact on the environment

This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and BLUE ANGEL.

Features

Fastest in-class two-sided printing speed^[1]

Small size. Big performance.



Your reliable connection^[4]

Seamless setup^[2]



Amazing scanning, now on your smartphone^[2]

Printing just got more productive^[2]

[1] Compared to in-class monochrome laser printers and MFPs less than \$210 USD or 220€ for single function or less than \$310 USD or 320€ for multifunction, all with a published maximum monthly duty cycle of 20,000 or lower. Buyers Lab September 2020 study commissioned by HP, based on a research survey OEM published specifications publicly available information as of 09/01/2020. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q2 for North America and EMEA. For details: www.keypointintelligence.com/HPFastestDuplex.

[2] Requires the HP Smart 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. 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 www.hpsmart.com/mobile-fax

[3] Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart 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 Smart app download and supported HP printer. For details on local printing requirements see www.hp.com/go/mobileprinting.

[4] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at www.hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. 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) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

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
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off[1], HP Smart App[2][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); Regular Replacement Cartridge for RoEM: HP 136A Blk LaserJet Toner Cartridge, W1360A (~1150), HP 136X Blk LaserJet Toner Cartridge, W1360X (~2600); Regular Replacement Cartridge for China & India: HP 137A Blk LaserJet Toner Cartridge, W1370A (~1150), HP 137X Blk LaserJet Toner Cartridge, W1370X (~2600) ^[6]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Gigabit Ethernet 10/100/1000 Base-TX network; 1 Hi-Speed USB 2.0 (device); Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz
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
Network protocols, supported	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS; UDP; IPP
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; Windows 8; Windows 8.1; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux <i>(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) Full solution software available only for Windows 7 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	ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Minimum dimensions (W x D x H)	355 x 279.5 x 205 mm
Minimum dimensions (W x D x H)	13.98 x 11 x 8.07 in
Weight	5.6 kg
Weight	12.35 lb
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) <i>(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>
Power supply type	Internal
What's in the box	HP LaserJet Pro M209dw Printer; HP Black LaserJet Toner Cartridge(~700 pages); Dust Cover; Reference Guide, Setup Poster, Warranty Guide & Flyer in some countries; Power cord ^[1]
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	Configuration tested: simplex printing, A4 paper at an average of 29 ppm
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	15 dB(A)
Automatic paper sensor	Yes
Business filter	cMPS
Cable included	No, USB cable for all regions
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; Linux
Component type	Printer
Connection type	Wireless
Control panel	Button LED
Count of layers in pallet	9
Country of origin	Made in Vietnam
Downloadable software	From 123.hp.com: HP Smart for Windows 10, Mac, Mobile (Android and iOS); From hp.com: Full-solution software and drivers (with installer) and HP Easy Start; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent); ReadIris Software..
Driver updates	www.hp.com/support/ljM207
Duty cycle note	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.

Engine life	20000
Envelope Feeder	Yes, 10
First page out black (A4, ready)	As fast as 7 sec
First page out black (A4, sleep)	As fast as 7.5 sec
First page out black (letter, ready)	As fast as 6.9 sec
First page out black (letter, sleep)	As fast as 7.6 sec
First page out footnote	[11] Measured using ISO/IEC 17629. For more information see http://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
Internal Storage	None
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
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	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	A4; Envelopes; 10 x 15 cm
Media sizes, custom	4 x 6 to 8.5 x 14 in
Media sizes, custom	101.6 x 152.4 to 216 x 356 mm
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	16 to 43 lb
Media weight, supported	60 to 163 g/m ²
Memory	64 MB
Memory Slots	No DIMM slot
Memory upgrade	N/A
Minimum System Requirements	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer.

Minimum System Requirements for Macintosh

Apple® macOS High Sierra (v10.13) macOS Mojave (v10.14) macOS Catalina (v10.15) macOS Big Sur (v11); 2 GB HD; Internet required

Mobile printing capability footnote

[8] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple AirPrint - Mobile device must have AirPrint®. Wi-Fi Direct® printing- Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. The Mopria® Logo is a registered and/or unregistered trademark of Mopria Alliance, Inc. in the United States and other countries, unauthorised use is strictly prohibited. Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Internet access required and must be purchased separately. HP account required for full functionality. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see: hpsmart.com/mobile-fax^[8]

Model number

M209dw

Non-Operating Humidity Range

10 to 90% RH

Number of print cartridges

1 (black)

Number of users

1-5 users

Operating humidity range

10 to 80% RH

Operating temperature range

59 to 90.5° F

Operating temperature range

15 to 32.5° C

Output capacity

Up to 100 sheets

Package dimensions (W x D x H)

17 X 13 X 11 in

Package dimensions (W x D x H)

432 X 331 X 272 mm

Package weight

16 lb

Package weight

7.3 kg

Page yield (set-up/inbox cartridges)

M209, M211: 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: <http://www.hp.com/go/toneryield>. Pages may vary based on customer printing conditions and usage. M208, M207: In box cartridge yields ~1150 black pages 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>. 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 <http://www.hp.com/go/learnaboutsplies>.

Pallet dimensions

47.24 x 39.37 x96.41 in

Pallet dimensions (W x D x H)

1200 x 1000 x 2594 mm

Pallet weight

548.3 kg

Pallet weight

1206.2 lb

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. Not dual voltage, power supply varies by part number with # Option code identifier.
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 http://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 black pages (MPV black)	375
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 the HP Smart 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. 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: www.hpsmart.com/mobile-fax .
Processor speed	500 MHz
Product long name specifications	HP LaserJet M209dw Printer, Black and white Printer for Small Office, Print, Two-sided printing; JetIntelligence cartridge
Product short name specifications	HP LaserJet M209dw Wireless Black and white Printer, Duplex
Quantity per pallet	72
RMN number	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
Recommended monthly page volume note	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 http://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	-20 to 60°C
Storage temperature range	-4 to 140°F
Target user and print volume	For teams up to 5 users; Prints up to 2,000 pages/month
Tariff numbers	8443321010

Telecom compliance (fax capability)	Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / Draft EN 301 489-17: V3.2.0; EN 300 328: V2.1.1 / EN301 893 V2.1.1/EN 300 440-1 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008
Top key features	Two-sided printing; Compact Size; Energy Efficient; Dualband Wi-Fi
Typical electricity consumption (TEC) footnote	[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. Energy Star value typically based on measurement of 115V device.
Typical electricity consumption (TEC) number	0.224 kWh/Week (Energy Star) ^[4]
UNSPSC code	43212105
UPC number	(ABT) 194850664236; (ABY) 194850664250; (B19) 194850664267; (BAZ) 194850664274; (BGJ) 194850664281; (BGM) 194850664243
Warm-up time	As fast as 30 sec
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 .
What is in the box footnote	[1] 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.

[1] 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.

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

[3] Requires the HP Smart 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. 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: www.hpsmart.com/mobile-fax.

[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. Energy Star value typically based on measurement of 115V device.

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[8] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Apple AirPrint -Mobile device must have AirPrint®. Wi-Fi Direct® printing- Feature is supported on select printers. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. The Mopria® Logo is a registered and/or unregistered trademark of Mopria Alliance, Inc. in the United States and other countries, unauthorised use is strictly prohibited. Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only, and differ between desktop and mobile applications. Internet access

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Ink/Toner/Paper/Printer Supplies

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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