HP LaserJet M220dw Printer (B0YW9A)



Overview

Fast, compact printer for work essentials.

Get reliable, high-quality laser 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 ultra-fast automatic two-sided printing.

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.

Save energy and help reduce waste.

Print efficiently and help reduce waste with a low-energy[8] printer made with recycled plastic content.[4]

Features

Get crisp, high-quality prints consistently with hassle-free HP Toner Cartridges

Get up and running quickly with a fast, easy setup that takes just a few steps.

Finish multipage projects quickly with ultra-fast automatic two-sided printing.

Avoid interruptions with reliable Wi-Fi® that automatically reconnects.[4]

Print and scan from your mobile devices with the easy-to-use HP app.[3]

Save space with the smallest black & white printer in its class.[1]

---

[4] HP LaserJet Pro M200 printers are made of at least 5% recycled plastic. Percentage of recycled plastic is calculated by plastic total weight.

[8] 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.

Specifications

Print Resolution Black (best)	Up to 600 x 600 dpi
Print Speed Black (normal, A4)	Up to 30 ppm
Print Speed Black (normal, letter)	Up to 31 ppm
Print Speed	Print speed up to 30 ppm (black)
Print Margin Bottom (A4)	4.23 mm
Print Margin Left (A4)	4.23 mm
Print Margin Right (A4)	4.23 mm
Print Margin Top (A4)	4.23 mm
AIO Functions	Print
Duplex Print Options	Automatic
Duty Cycle (monthly, A4)	Up to 20,000
Duty Cycle (monthly, letter)	Up to 20,000[6]
Printer Smart Software Features	Automatic duplex printing, HP Auto-On/Auto-Off, HP app[2]
Energy Savings Feature Technology	HP Auto-on/Auto-off Technology
Replacement Cartridges	HP 184A Black Original LaserJet Toner Cartridge, W1840A (~1,050), HP 184X High Yield Black Original LaserJet Toner Cartridge, W1840X (~2,300) [10]
Supplies Feature	HP JetIntelligence Cartridge
Connectivity, Std	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	1 built-in Wi-Fi 802.11a/b/g/n
Mobile Printing Capability	Apple AirPrint™; Mopria™ certified; HP app; Wi-Fi Direct® printing
Supported Network Protocols	TCP/IP: IPv4; IPv6; Bonjour; WS-Discovery; DHCP/AutoIP; SNMP v 1/2; HTTP/HTTPS; UDP; IPP
Software Included	No CD inbox. Downloadable Software from hp.com includes printer driver and other essential tools
Compatible Operating Systems	Windows 11; Windows 10; macOS 14 Sonoma; macOS 15 Sequoia; macOS Tahoe v26; Linux[12] *([12] 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.)*
Technical Features	Automatic 2-sided printing; Compact size; Made with recycled plastic; ENERGY STAR®; Network printing; Fast first page out; HP Auto-on/Auto-off; JetIntelligence Toner; Professional print quality; WiFI Direct; Ethernet; Google Cloud Print
Sustainability Specifications	Contains at least 5% post-consumer recycled plastic

Energy Star Certified	Yes
Product Dimensions W x D x H (metric)	355 x 280 x 205 mm
Product Dimensions W x D x H (imperial)	13.98 x 11 x 8.07 in
Weight (metric)	5.8 kg
Weight (imperial)	12.8 lb
Power Consumption Description	462 watts (active printing), 2.5 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Wake on LAN, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off)[8] *([8] 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.)*
Power Supply Type	Internal (built-in) power supply for either 110- or 220-VAC source
What Is In The Box	HP LaserJet M220dw Printer; Introductory Black LaserJet Toner Cartridge (~700); Documentation (Hardware Install Guide); Power cord; Dust Cover[1]
Manufacturer Warranty	One-year limited warranty

Additional specifications

Acoustic Power Emissions (active, printing)	6.7 B(A)
Acoustic Power Emissions (ready)	Inaudible
Acoustic Power Note	[13] Configuration tested: simplex printing, A4 paper at an average of 30ppm
Acoustic Pressure Emissions Bystander (active, printing)	53 dB(A)
Acoustic Pressure Emissions Bystander (ready)	Inaudible
Automatic Paper Sensor	No, there is no Paper TYPE sensor.
Cartons Per Layer	8
Certifications and Compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), 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 (filter)	Black and white
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
Control Panel	Button LED
Count of Layers In Pallet	9
Downloadable Software	HP App, HP Print Support Application, HP EasyStart Online, HP EasyStart Offline, HP Web JetAdmin
Driver Updates	For M220d and M223d driver updates at hp.com/start/m220d; For M214dw, M216dw, M220dw and M223dw driver updates at hp.com/start/m214dw
Duty Cycle Note	[6] 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.
Dynamic security	Dynamic security enabled printer
EPEAT Registered	EPEAT Silver registered
Electromagnetic Emission Standard	CISPR 22:2008 Class B; CISPR32:2015 /EN55032:2015+A11:2020 Class B; EN 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; EN 55035:2017+A11:2020; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 7 Class B
Envelope Feeder	No dedicated envelope feeder. Envelope to use main paper input tray (up to 10 envelope)
First Page Out Black (A4, ready)	As fast as 4.9 sec
First Page Out Black (A4, sleep)	As fast as 9.7 sec

First Page Out Black (letter, ready)	As fast as 4.8 sec
First Page Out Black (letter, sleep)	As fast as 9.6 sec
First Page Out, Footnote	[5] 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.
Hard Disk	None
In Box Cable	Yes, 1 USB; PC to Printer (BBU, BGM, AB0); No, please purchase USB cable separately (BGJ)
Input Capacity, Envelopes (primary)	Up to 10 envelopes
Input Capacity, Max	Up to 150 sheets
Input Capacity, Std	Up to 150 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	A4; Envelopes; 10 x 15 cm; A5
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	13.98 x 15.59 x 14.05 in
Max Dimensions W x D x H (metric)	355 x 396 x 357 mm
Maximum Memory	64MB
Media Size, Tray 1 (metric)	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (184 x 260 mm, 195 x 270 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double), envelopes (ISO B5, ISO C5, ISO C6, ISO DL);
Media Sizes Custom (imperial)	3.54 x 5.83 to 8.5 x 14 in
Media Sizes Custom (metric)	90 x 148 to 216 x 356 mm
Media Type and Capacity Tray 1	Sheets: up to 150 ; Envelopes: up to 10
Media Types	Paper(Laser, Plain,rough, Bond, HP EcoFFCIENT), Envelopes, Cardstock, Postcard, Labels
Media Weights Supported, By Paper Path (Imperial)	16 to 43 lb
Media Weights Supported, By Paper Path (metric)	60 to 163 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 163 g/m²
Memory Slots	No DIMM slot
Memory Upgrade	Not available

Mobile Printing Capability Footnote	[11] 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, unauthorized use is strictly prohibited. Requires the HP 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: http://123.hp.com .[11]
Model Number	M220dw
Number of Simultaneous Users (local + network)	1-5 users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	15 to 32.5º C
Operating Temperature Range (fahrenheit)	59 to 90.5º F
Operating Temperature Range (recommended celsius)	17.5 to 25º C
Operating Temperature Range (recommended fahrenheit)	63.5 to 77º F
Output Capacity, Max	Up to 100 sheets
Output Capacity, Std	Up to 100 sheets
Output Capacity, Std, Envelopes	Up to 10 envelopes
Output Capacity, Std, Transparencies	NA
Package Dimensions W x D x H (imperial)	17.0 X 13.0 X 10.7 in
Package Dimensions W x D x H (metric)	432 X 331 X 272 mm
Package Weight (imperial)	17.2 lb
Package Weight (metric)	7.8 kg
Page Yield (set-up/inbox cartridges)	~700 black pages
Pallet Dimensions (imperial)	47.2 x 39.4 x96.4 in
Pallet Dimensions W x D x H (metric)	1200 x 1000 x 2449 mm

Pallet Weight (imperial)	1240.3 lb
Pallet Weight (metric)	562.6 kg
Paper Handling Optional/input	NA
Paper Handling Optional/output	NA
Paper Handling Standard/input	150-sheet input tray
Paper Handling Standard/output	100-sheet output tray
Paper Trays, Maximum	1
Paper Trays, Standard	1
Playbook TS icon 1	https://assetmanager.hp.com/details/asset/3isdrmzp4d?origin=search
Playbook TS icon 2	https://assetmanager.hp.com/details/asset/mglugb6vwt?origin=search
Playbook TS icon 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08754490.png
Playbook TS icon 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08754492.png
Playbook TS icon 5	https://hp.widen.net/s/n5dxznjl7b/map-view_m0290111
Playbook TS icon 6	https://assetmanager.hp.com/details/asset/alcnnmmdv8?origin=search
Playbook TS icon 7	https://assetmanager.hp.com/details/asset/f46nxvhoqo?origin=search
Power Supply Required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.3 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.0 A
Print Cartridges/Bottle, Number	1 (black)
Print Colors	No
Print Languages, Standard	PCLmS; URF; PWG
Print Resolution Black (normal)	600 x 400 dpi, 600 x 600 dpi
Print Speed Black (Landscape, A5)	Up to 35 ppm
Print Speed Black (Portrait, A5)	Up to 7 ppm
Print Speed Black Duplex (A4)	Up to 18 ipm
Print Speed Black Duplex (Letter)	Up to 19 ipm
Print Speed Footnote (A5)	[4] 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)	[4]
Print Technology	Laser
Printable Area Maximum (metric)	216 x 354 mm
Printer Management	HP App

Printer Smart Software Features Footnote	[2] 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. 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 .
Processor Speed	1GHz
Product Long Name Specifications	HP LaserJet M220dw Printer, Black and white Printer for Small Office, Print, Two-sided printing
Product Short Name Specifications	HP LaserJet M220dw Black and white Printer
Quantity Per Pallet	72
RMN Number	SHNGC-2500-00 or SHNGC-2500-01
Recommended Media Weight (duplex, imperial)	16 to 28 lb
Recommended Media Weight (duplex, metric)	60-105 g/m²
Recommended Monthly Page Volume	200 to 2,000[7]
Recommended Monthly Page Volume Note	[7] 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.
Replacement Cartridges Footnote	[10] 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 Approvals and Requirements	IEC 62368-1:2014; IEC 62368-1:2018/EN 62368-1:2014+A11:2017; EN IEC 62368-1:2020 +A11:2020; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC 60825-1:2014 (Class 1 Laser Product); IEC 62479:2010 / EN 62479:2010; Compliance of IEC 62368-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed.3.,as described in Laser Notice No. 56, dated May 8, 2019
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.
Segment (filter)	Small office

Standard Media Sizes (duplex, Imperial)	Letter
Standard Media Sizes (duplex, metric)	A4
Standard Media Sizes Supported (imperial)	Letter; Legal; Executive; Oficio (8.5 x 13 in); Envelope No. 10; 4 x 6 in, 5 x 7 in
Standard Media Sizes Supported (metric)	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (184 x 260 mm, 195 x 270 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double), envelopes (ISO B5, ISO C5, ISO C6, ISO DL);
Standard Memory	64MB
Storage Temperature Range (celsius)	-20 to 60°C
Storage Temperature Range (fahrenheit)	-4 to 140°F
System Requirements, Macintosh, Minimum	macOS Sonoma (v14); 1 GB HD; Internet required
System Requirements, Minimum	Microsoft® Windows® 10, 2 GB available hard disk space, Internet connection, Microsoft® Edge Internet browser.
Target Number of Users and Print Volume	For teams up to 5 users
Tariff Numbers	8443321020
Technology	Laser
Top Key Features	Two-sided printing
Typical Electricity Consumption (TEC) Footnote	[9] 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	0.278 kWh/Week (Energy Star)[9]
UNSPSC Code	43212105
UPC Number	(ABO) 199251619519; (BBU) 199251619526; (BGJ) 199251619540; (BGM) 199251619557
Warm-up Time	As fast as 60 sec
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. 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. 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 .

[6] 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.

[7] 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.

[8] 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.

[9] 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.

[10] 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

[11] 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, unauthorized use is strictly prohibited. Requires the HP 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: http://123.hp.com .

[12] 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.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 179A Black Original LaserJet Toner Cartridge	W1790A
HP 180A Black Original LaserJet Toner Cartridge	W1800A
HP 184A Black Original LaserJet Toner Cartridge	W1840A
HP 184X High Yield Black Original LaserJet Toner Cartridge	W1840X
HP 185A Black Original LaserJet Toner Cartridge	W1850A
HP 185X High Yield Black Original LaserJet Toner Cartridge	W1850X

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

Disclaimer — Copyright

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Oct 05, 2026 9:16 AM UTC+0000