HP LaserJet M111w Printer (7MD68A)



Overview

An efficient, high-quality laser printer that fits your space and budget. Get fast printing from HP's smallest laser in its class,[1] plus the time-saving HP app.[2,3] Count on professional-quality laser printing and seamless setup.

HP's smallest laser in its class

HP's smallest laser in its class[1] designed for efficient performance.

Trusted quality and convenience

Productivity from your phone

Get high-quality scanning, and share to Dropbox, Google Drive or cloud – from your phone with HP app.[2]

Help save resources without sacrificing performance

HP Auto-On/Off Technology – intelligence can turn your printer on when you need it and off when you don't.[7]

Features

Small size. Big performance.

Fast printing[4]



Seamless setup[2]

Legendary laser quality



Amazing scanning, now on your smartphone[2]



Printing just got more productive[2]

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[1] Smallest in-class footprint compared only to dimensions of majority of personal black-and-white laser printers and MFPs <$169 and <$209 USD, in the developed market respectively. Developed Market Countries: Australia, Austria, Baltics, Belgium, Canada, Denmark, Finland, France, Germany, Italy, Japan, Korea, Malaysia, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, UK&I, USA. Minimum dimensions used in this analysis. Keypoint Intelligence March 2024 study commissioned by HP based on publicly available, OEM-published specifications as of Q4 2023. Per HP, measured footprint for the HP LaserJet M109-M112 is 102.000 square inches and for the HP LaserJet MFP M139-142 series is 147.226 square inches. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker –Financial Historical Q4 2023 Developed Market. For details: keypointintelligence.com/HPSmallestLaserM100

[2] 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. Subscription may be required; subscription may not be available in all countries. See details at www.hpsmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

[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 www.hp.com/go/mobileprinting.

[4] 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, host OS, port-monitor, software application, driver, and document complexity.

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

Specifications

Print Resolution Technologies	HP FastRes 600
Print Resolution Black (best)	Up to 600 x 600 dpi
Print Speed Black (normal, A4)	Up to 20 ppm
Print Speed Black (normal, letter)	Up to 21 ppm
Print Speed	Print speed up to 21 ppm (black)
Print Margin Bottom (A4)	2 mm
Print Margin Left (A4)	2 mm
Print Margin Right (A4)	2 mm
Print Margin Top (A4)	2 mm
AIO Functions	Print
Duplex Print Options	None
Duty Cycle (monthly, A4)	Up to 8000 pages
Duty Cycle (monthly, letter)	Up to 8000 pages
Printer Smart Software Features	HP Auto-On/Auto-Off[1], HP app[2][2,3]
Energy Savings Feature Technology	HP Auto-On/Auto-Off Technology
Replacement Cartridges	DM1: HP 141A Black LaserJet Toner Cartridge (~950 pages), W1410A; DM2: HP 142A Black LaserJet Toner Cartridge (~950), W1420A, EM1: HP 150A Black LaserJet Toner Cartridge (~975), W1500A[4]
Connectivity, Std	1 Hi-Speed USB 2.0 (device); Wireless 802.11b/g/n 2.4GHz
Wireless Capability	Yes
Mobile Printing Capability	Apple AirPrint™; Mopria™ certified; HP app; Wi-Fi Direct® printing
Supported Network Protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; WS Transfer; FQDN; DNS
Software Included	No CD in box. Download software from hp.com or 123.hp.com
Compatible Operating Systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 15 Sequoia; Linux *(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 8, 8.1. 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.)*
Technical Features	AirPrint; Compact size; ENERGY STAR®; HP Auto-On/Auto-Off; Wireless Direct; Wireless
Sustainability Specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Energy Star Certified	No

Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display Description	LED
Product Dimensions W x D x H (metric)	346 x 189 x 159 mm
Product Dimensions W x D x H (imperial)	13.6 x 7.5 x 6.3 in
Weight (metric)	3.8 kg
Weight (imperial)	8.4 lb
Power Consumption Description	361 watts (active printing), 2.3 watts (ready), 1.0 watts (sleep), 0.05 watts (Manual-off), 0.05 watts (Auto-off/Manual-on), 1.0 watts (Auto-off/Wake on USB) *(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	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.
What Is In The Box	Printer; Power cord; Toner Cartridge; Setup Poster; Reference Guide; Warranty Guide; Flyer[1]
Manufacturer Warranty	One-year limited warranty

Additional specifications

Acoustic Power Emissions (active, printing)	6.0 B(A)
Acoustic Power Emissions (ready)	2.3 B(A)
Acoustic Power Note	Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm
Acoustic Pressure Emissions Bystander (active, printing)	48 dB(A)
Acoustic Pressure Emissions Bystander (ready)	16 dB(A)
Automatic Paper Sensor	No
Cartons Per Layer	15
Certifications and Compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), KC (South Korea), Ukraine, EAC, Eastern European approvals, CE Marking, FCC, UL, Singapore, etc.
Color or Black (filter)	Black and white
Compatible Network Operating Systems	Windows 11; Windows 8; Windows Server; macOS 15 Sequoia; Linux
Connection Type	Wireless
Control Panel	3 LEDs (Attention, Ready, Wireless); 3 buttons (Power, Cancel, Wireless)
Count of Layers In Pallet	AMS: 11; EMEA: 9; APJ: 10
Downloadable Software	From 123.hp.com: HP App for Windows 11, 10, Mac, Mobile (Android and iOS); HP Easy Start for Windows 7; From hp.com: Full-solution software and drivers (with installer); Basic-solution software and drivers; 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 App; HP Print Service Plugin; From hp.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP WS Proxy Agent); ReadIris Software.
Driver Updates	Latest supported operating systems and Print drivers available at www.hp.com/support/ljM109
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.
Dynamic security	Dynamic security enabled printer
Electromagnetic Emission Standard	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 8.5 sec
First Page Out Black (A4, sleep)	As fast as 9.1 sec
First Page Out Black (letter, ready)	As fast as 8.3 sec

First Page Out Black (letter, sleep)	As fast as 9 sec
First Page Out, Footnote	[8] 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.
In Box Cable	1 USB cable added for AP and wireless for EMEA, AMS (EM only)
Input Capacity, Envelopes (primary)	Up to 10
Input Capacity, Max	Up to 150 sheets
Input Capacity, Std	Up to 150 sheets
Key Media Sizes Supported (imperial)	Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	A4; Envelopes
Mac Compatible	Yes
Max Dimensions W x D x H (imperial)	13.6 x 14.17 x 11 in
Max Dimensions W x D x H (metric)	346 x 360 x 280 mm
Maximum Memory	16 MB Flash ROM; 32 MB SDRAM; 32 KB NVRAM
Media Size, Tray 1 (metric)	A4; A5; A6; envelopes (C5, DL); custom
Media Sizes Custom (imperial)	4.13 x 5.83 to 8.5 x 14 in
Media Sizes Custom (metric)	105 x 148 to 216 to 355.6mm
Media Type and Capacity Tray 1	Sheets: 150; Envelopes: 10
Media Types	Plain paper, envelope, postcard, label
Media Weights Supported, By Paper Path (Imperial)	17 to 32 lb
Media Weights Supported, By Paper Path (metric)	65 to 120 g/m²
Media Weights Supported, Tray 1 (metric)	65 to 120 g/m²
Mobile Printing Capability Footnote	[5] Wi-Fi® is a registered trademark of Wi-Fi Alliance®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at www.hp.com/go/mobileprinting . Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. 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 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: http://123.hp.com .[5]

Model Number	M111w
Number of Simultaneous Users (local + network)	1-3 Users
Operating Humidity Range	10 to 80% RH
Operating Humidity Range (recommended)	30 to 70% RH
Operating Temperature Range (celsius)	15 to 32.5ºC
Operating Temperature Range (fahrenheit)	59 to 90.5º F
Operating Temperature Range (recommended celsius)	17.5 to 25ºC
Operating Temperature Range (recommended fahrenheit)	62.6 to 77ºF
Output Capacity, Max	Up to 100 sheets
Output Capacity, Std	Up to 100 sheets
Output Capacity, Std, Envelopes	Up to 10 envelopes
Package Dimensions W x D x H (imperial)	14.88 x 7.79 x 8.74 in
Package Dimensions W x D x H (metric)	378 x 198 x 222 mm
Package Weight (imperial)	10.5 lb
Package Weight (metric)	4.8 kg
Page Yield (set-up/inbox cartridges)	~500 black pages
Pallet Dimensions (imperial)	AMS: 47.24 x 39.37 x 102.04 in; EMEA: 47.24 x 39.37 x 84.56 in; AP: 47.24 x 39.37 x 93.30 in
Pallet Dimensions W x D x H (metric)	AMS: 1200 x 1000 x 2592 mm; EMEA: 1200 x 1000 x 2148 mm; AP: 1200 x 1000 x 2370 mm
Pallet Weight (imperial)	AMS: 1792.3 lb; EMEA: 1475.5 lb; AP: 1633.9 lb
Pallet Weight (metric)	AMS: 814.7 kg; EMEA: 670.7 kg; AP: 742.7 kg
Paper Handling Standard/input	150-sheet input tray
Paper Handling Standard/output	100-sheet output bin
Paper Trays, Maximum	1 input tray
Paper Trays, Standard	1 input tray
Power Supply Required	110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 220V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Cartridges/Bottle, Number	1 (black)
Print Colors	No

Print Languages, Standard	PCLm/PCLmS; URF; PWG
Print Resolution Black (normal)	Up to 600 x 600 dpi
Print Speed Black (Portrait, A5)	Up to 7 ppm
Print Speed Footnote (A5)	[7] 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)	[7]
Print Technology	Laser
Printable Area Maximum (metric)	216 x 355.6mm
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 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. 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 .
Processor Speed	500 MHz
Product Long Name Specifications	HP LaserJet M111w Printer, Black and white Printer for Small Office, Print, Compact Size
Product Short Name Specifications	HP LaserJet M111w Wireless Black and white Printer
Quantity Per Pallet	AMS: 165, EMEA: 135; APJ: 150
RMN Number	SHNGC-1700-01
Recommended Monthly Page Volume	100 to 1000
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.
Replacement Cartridges Footnote	[4] 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/learnaboutsupplies
Safety Approvals and Requirements	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, 2nd Edition; UL62368-1, 2nd Edition;IEC 60825-1 3rd Edition (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; Compliance of IEC 60950-1 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	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1/2/3 community password change

Segment (filter)	Small office
Standard Media Sizes Supported (imperial)	Letter, envelopes (No. 10); custom, Legal
Standard Media Sizes Supported (metric)	A4; A5; A6; envelopes (C5, DL); custom
Standard Memory	32 MB
Storage Temperature Range (celsius)	-20 to 60°C
Storage Temperature Range (fahrenheit)	-4 to 140°F
System Requirements, Macintosh, Minimum	Apple® macOS Catalina (v10.15) macOS Big Sur (v11.0) macOS Monterey (v12.0); 2 GB HD; Internet required
System Requirements, Minimum	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.
Target Number of Users and Print Volume	For teams up to 3 users
Tariff Numbers	8443321010 (AMS); 8443321000 (EU); 84433239 (AP)
Technology	Laser
Telecom Compliance Certifications	Wireless: EU RED 2014/53/EU; EN 301 489-1 V2.2.3 / EN 301 489-17: V3.1.1; EN 300 328: V2.1.1 / EN301 893 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	Compact Size
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	0.239 KWh/Week (Blue Angel); 0.256 kWh/Week (Energy Star 3.0)[9]
UNSPSC Code	43212105
UPC Number	(AB0) 194850677083; (AC4) 197029688187; (AC8) 197029688194; (ACQ) 195122067069; (AKV) 197029688200; (B13) 194850677106; (B19) 194850677113; (BBU) 194850677090; (BGJ) 194850677120
Warm-up Time	As fast as 20 sec
Warranty Standard Statement	Not intended for sale nor warrantied 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.
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.

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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 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: http://123.hp.com .

[4] 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/learnaboutsupplies

[5] Wi-Fi® is a registered trademark of Wi-Fi Alliance®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at www.hp.com/go/mobileprinting . Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. 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 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: http://123.hp.com .

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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 141A Black Original LaserJet Toner Cartridge	W1410A
HP 142A Black Original LaserJet Toner Cartridge	W1420A
HP 150A Black Original LaserJet Toner Cartridge	W1500A

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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