

HP LaserJet M110w Printer (7MD66F)

Overview



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

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

The world's smallest laser in its class

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

Never run out with Instant Ink for laser printers[13]

Never run out of toner for your laser printer. [9] Convenient toner replacements and smart delivery included.

Productivity from your phone

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

[1] Smallest in-class footprint compared only to dimensions of majority of personal monochrome laser printers and MFPs less than \$179 USD or 152€ and less than \$249 USD or 211€, respectively. Minimum dimensions used in this analysis. Buyers Lab August 2020 study commissioned by HP, based on a research survey OEM published specifications publicly available information as of 07/31/2020. Per HP, measured footprint for the HP LaserJet M109–M112 series is 102.0 square inches, and for the HP LaserJet MFP M139–M142 series is 147.226 square inches. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1 Worldwide. For details, please see: www.keypointintelligence.com/HPsSmallestLaser.

[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. 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 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] 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.

[9] Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

Specifications

Print Resolution Technologies	HP FastRes 600
Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 20 ppm
Print speed black (ISO, letter)	Up to 21 ppm
Print speed	Print speed up to 21 ppm (black)
Functions	Print
Duplex printing	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 Smart App[2] ^[2,3]
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Replacement cartridges	HP 141A Black LaserJet Toner Cartridge (~950 pages), W1410A ^[4]
Connectivity, standard	1 Hi-Speed USB 2.0; 2.4GHz Wireless 802.11b/g/n with Bluetooth® low energy
Wireless capability	Yes
Mobile printing capability	HP Smart App; Apple AirPrint™; Wi-Fi® Direct printing; Mopria™ Certified
Network protocols, supported	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; Linux (Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 8, 8.1. Full solution software available only for Windows 7, 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
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Energy star certified	Yes
Ecolabels	Blue Angel
Display	LED
Minimum dimensions (W x D x H)	346 x 189 x 159 mm
Minimum dimensions (W x D x H)	13.6 x 7.5 x 6.3 in
Weight	3.8 kg
Weight	8.4 lb

Power consumption

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's in the box

HP LaserJet M110w Wireless Black & White Printer; HP 141A Black LaserJet Toner Cartridge; Power cord; 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)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Automatic paper sensor	No
Bottom margin (A4)	2 mm
Cable included	1 USB cable added for AP and wireless for EMEA, AMS (EM only)
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	Black and white
Compatible Network Operating Systems	Windows 11; Windows 8; Windows Server; Linux
Control panel	3 LEDs (Attention, Ready, Wireless); 3 buttons (Power, Cancel, Wireless)
Count of layers in pallet	AMS: 11; EMEA: 9; APJ: 10
Country of origin	Made in Vietnam
Datasheet photo 1	AHID/f57544041a753b33e83f31c363e58abc6e1f8476
Downloadable software	From 123.hp.com: HP Smart 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 Smart; 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 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 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.
Input capacity	Up to 150 sheets
Instant ink	HP Instant Ink eligible / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Left margin (A4)	2 mm
Mac compatible	Yes
Maximum Memory	16 MB Flash ROM; 32 MB SDRAM; 32 KB NVRAM
Maximum dimensions (W x D x H)	13.6 x 14.17 x 11 in
Maximum dimensions (W x D x H)	346 x 360 x 280 mm
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 355.6mm
Media size, tray 1	A4; A5; A6; envelopes (C5, DL); custom
Media sizes supported	Letter, envelopes (No. 10); custom, Legal
Media sizes supported	A4; A5; A6; envelopes (C5, DL); custom
Media sizes supported, key	Letter; Legal; Envelopes
Media sizes supported, key	A4; Envelopes
Media sizes, custom	105 x 148 to 216 to 355.6mm
Media sizes, custom	4.13 x 5.83 to 8.5 x 14 in
Media type and capacity, tray 1	Sheets: 150; Envelopes: 10
Media types	Plain paper, envelope, postcard, label
Media weight (tray 1)	65 to 120 g/m ²
Media weight, supported	17 to 32 lb
Media weight, supported	65 to 120 g/m ²
Memory	32 MB
Minimum System Requirements	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.

Minimum System Requirements for Macintosh	Apple® macOS Catalina (v10.15) macOS Big Sur (v11.0) macOS Monterey (v12.0); 2 GB HD; Internet required
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 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hptonerservice.com. 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^[5]
Number of print cartridges	1 (black)
Number of users	1-3 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)	378 x 198 x 222 mm
Package dimensions (W x D x H)	14.88 x 7.79 x 8.74 in
Package weight	10.5 lb
Package weight	4.8 kg
Page yield (set-up/inbox cartridges)	~300 black pages
Pallet dimensions	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)	AMS: 1200 x 1000 x 2592 mm; EMEA: 1200 x 1000 x 2148 mm; AP: 1200 x 1000 x 2370 mm
Pallet weight	AMS: 814.7 kg; EMEA: 670.7 kg; AP: 742.7 kg
Pallet weight	AMS: 1792.3 lb; EMEA: 1475.5 lb; AP: 1633.9 lb
Paper handling input, standard	150-sheet input tray
Paper handling output, standard	100-sheet output bin
Paper trays, maximum	1 input tray
Paper trays, standard	1 input tray
Power	110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser

Print colors	No
Print languages	PCLm/PCLmS; URF; PWG
Print quality 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
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 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hptonerservice.com . 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 M110w Wireless Black & White Printer
Product short name specifications	HP LaserJet M110w Printer, Black and white, Printer for Small office, Print, Compact Size
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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C
Recommended operating temperature range	62.6 to 77°F
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
Right margin (A4)	2 mm

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, 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 IEC EE 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 input capacity (envelopes)	Up to 10
Standard output capacity (envelopes)	Up to 10 envelopes
Storage temperature range	-4 to 140°F
Storage temperature range	-20 to 60°C
Target user and print volume	For teams up to 3 users
Tariff numbers	8443321010 (AMS); 8443321000 (EU); 84433239 (AP)
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg
Technology logo, print 2	AHID/b47a5a466c819008442b686968043b1fdeeb2d9a
Technology logo, print 3	AHID/2f8f66942d9deaefadcb1b41e21cb94f105050b2
Technology logo, print 4	Publication logos/HPSmartApp_AMS.jpg
Technology logo, print 5	Publication logos/AMS_WiFi.jpg
Technology logo, print 6	Publication logos/Mopria_R_rgb.jpg
Technology logo, print 7	Publication logos/AMS_USB easy access.jpg
Technology logo, print 8	Publication logos/AMS_Instant ink.jpg
Telecom compliance (fax capability)	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
Top margin (A4)	2 mm
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	194850676994
Warm-up time	As fast as 20 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. 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.

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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[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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hptonerservice.com. 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] 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 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. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at www.hptonerservice.com. 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

[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.

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 141A Black Original LaserJet Toner Cartridge	W1410A
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Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 2 year Next Business Day Advance Exchange HW support for Consumer LaserJet Ultra Low printer	U35PWE
HP 2 year Onsite Exchange HW support for Consumer LaserJet Ultra Low printer	U35PZE
HP 3 year Next Business Day Advance Exchange HW support for Consumer LaserJet Ultra Low printer	U35PXE
HP 3 year Onsite Exchange HW support for Consumer LaserJet Ultra Low printer	U35Q0E
HP 4 year Next Business Day Advance Exchange HW support for Consumer LaserJet Ultra Low printer	U35PYE
HP 4 year Onsite Exchange HW support for Consumer LaserJet Ultra Low printer	U35Q1E

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