



### **Overview**

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

The world's smallest multifunction laser in its class[1] designed for efficiency with fast printing and easy mobile solutions.[2] Includes HP+, the smart printing system that keeps you connected and ready to print from virtually anywhere.[2]

# The world's smallest multifunction laser in its class[1]

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

#### HP+ Smart printing has arrived

This cloud-connected HP+ printer is smarter - it keeps itself up to date and ready to print. [9]

#### Never run out[13] and save up to 50% [14] with Instant Ink for laser printing

Never run out of toner for your laser printer. [13] Convenient toner replacements and smart delivery included.

#### Stay productive from anywhere

Get high-quality scanning, and share to Dropbox, Google Drive, or email – from virtually anywhere.[2]

Small size. Big performance.	Fast printing <sup>[4]</sup>
Tackle the essentials – print, scan, copy	Seamless setup <sup>[2]</sup>
Legendary laser quality	Amazing scanning, now on your smartphone <sup>[2]</sup>

[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/HPSmallestLaser.

[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. Fax capabilities are for sending a fax only. After 2 years, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries. For more information, see www.hpsmart.com.

[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, portmonitor, software application, driver, and document complexity.

[9] Utilizing technology in the HP+ system and compared to HP standard consumer printers without HP+. HP+ printers are ready when you are with improved connectivity utilizing Smart Driver and Print/Scan Doctor technology, more secure with Smart Security technology, more productive through HP Smart Advance features included for 2 years, and more sustainable by enabling Forest First printing and net-zero deforestation prints.

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

[14] Based on monthly subscription cost for U.S. and Canada for toner HP Instant Ink 1,500 page plan vs. transactional cost per page of in-class monochrome A4 laser printers and MFPs < \$450 USD that use original, standard-capacity integrated cartridges (toner and drum in one cartridge). Buyers Lab April 2020 study commissioned by HP, based on research of publicly available information as of 04/24/2020. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2019Q4 for U.S. and Canada. For details and latest report, see: www.keypointintelligence.com/HPTonerService.

# 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, copy, scan
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] <sup>[1,2]</sup>
Scanner advanced features	No
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 <sup>[4]</sup>
Connectivity, standard	1 Hi-Speed USB (compatible with USB 2.0 specifications); 802.11b/g/n (2.4 GHz) Wi-Fi radio + BLE
Wireless capability	Yes
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing
Network protocols, supported	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMPv1/2/3; HTTP/HTTPS; WS Transfer; FQDN; DNS
Software included	No CD in box. Download software from hp.com or 123.hp.com
Compatible Operating Systems	Microsoft <sup>®</sup> Windows <sup>®</sup> 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection. Apple <sup>®</sup> macOS Catalina (v10.15) macOS Big Sur (v11.0) macOS Monterey (v12.0); 2 GB HD; Internet required. Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and- printing)
	(Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit), Windows 7, 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.)
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic; Net zero-deforestation prints with HP+
Energy star certified	Yes
Copy speed (black, normal quality, A4)	Up to 20 cpm
Copy speed black (normal, letter)	Up to 21 cpm
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF

Scan input modes	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA- compliant software
Scan technology	CIS
Scanner type	Flatbed
Display	ICON LCD; LED
Minimum dimensions (W x D x H)	360 x 264 x 197 mm
Minimum dimensions (W x D x H)	14.2 x 10.4 x 7.8 in
Weight	5.4 kg
Weight	11.9 lb
Power consumption	357 watts (active printing), 2.4 (ready), 1.0 watts (sleep), 0.05 watts (Auto-off /Manual on), 0.05 watts (manual off), 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	Printer; Power cord; Toner Cartridge; Setup Poster; Reference Guide; Warranty Guide; Flyer; <sup>[3]</sup>
Manufacturer Warranty	Two-year limited warranty

# Additional specifications

Acoustic power emissions (active, printing)	6.2 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)	51 dB(A)
Acoustic pressure emissions bystander (ready)	16 dB(A)
Automatic paper sensor	NO
Bit depth	24 bit
Bottom margin (A4)	2 mm
Cable included	1 USB cable added for AP and wireless for EMEA, AMS (EM only)
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 scanning	Yes
Compatible Network Operating Systems	Linux (For more information see http://developers.hp.com/hp-linux- imaging-and-printing)
Control panel	8 buttons (Power, Cancel, Copy, ID Copy, Wireless, Copy setting, Up, Down), 4 LEDs (Ready/Power, Error, Toner, Wireless)
Copier settings	Number of Copies; Lighter/Darker; Optimize; Paper
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	600 x 400 dpi
Copy speed note	[9] First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity.
Count of cartons per pallet layer	12
Count of layers in pallet	AMS: 8; EMEA/APJ: 7
Country of origin	Made in Vietnam
Downloadable software	From 123.hp.com: HP Smart for Windows 11, 10, Mac, Mobile (Android and iOS); 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/ljM139eMFP
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 copy out black (A4)	As fast as 11 sec
First copy out black (A4, sleep)	As fast as 11.1 sec
First copy out black (letter)	As fast as 10.5 sec
First copy out black (letter, sleep)	As fast as 10.6 sec
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
Left margin (A4)	2 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	16 MB Flash ROM; 64 MB DDR1; 32 KB NVRAM
Maximum dimensions (W x D x H)	360 x 427 x 347 mm
Maximum dimensions (W x D x H)	14.2 x 16.8 x 13.7 in
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 355.6 mm
Media size, tray 1	A4; A5; A6; envelopes (C5, DL); custom; Legal
Media sizes supported	Letter, envelopes (No. 10), custom, Legal
Media sizes supported	A4; A5; A6; envelopes (C5, DL); custom
Media sizes supported, key	Letter; Envelopes; Legal
Media sizes supported, key	A4; Envelopes

Media sizes, custom	4.13 x 5.83 to 8.5 x 14 in
Media sizes, custom	105 x 148 to 216 to 355.6 mm
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/m²
Media weight, supported	17 to 32 lb
Media weight, supported	65 to 120 g/m²
Memory	64 MB
Minimum System Requirements	Microsoft® Windows® 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection.
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 <sup>[5]</sup>
Native scan file format	JPG; PDF
Number of print cartridges	1 (black)
Number of users	1-3 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5ºC
Operating temperature range	59 to 90.5ºF
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	398 x 248 x 306 mm
Package dimensions (W x D x H)	15.66 x 9.76 x 12.04 in
Package weight	15.1 lb
Package weight	6.9 kg
Page yield (set-up/inbox cartridges)	~300 black pages
Pallet dimensions	AMS: 47.24 x 39.37 x 102.48 in; EMEA, AP: 47.24 x 39.37 x 90.43 in

Pallet dimensions (W x D x H)	AMS: 1200 x 1000 x 2603 mm; EMEA, AP: 1200 x 1000 x 2297 mm
Pallet weight	AMS: 685.1 kg; EMEA, AP: 602.3 kg
Pallet weight	AMS: 1507.2 lb; EMEA, AP: 1325 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), 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 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)	[6] 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)	[6]
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox
Printer smart software features footnote	[1] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [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. 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 MFP M140we Wireless Black & White Printer with HP+ and Bonus 6 Free Months of Instant Ink
Quantity per pallet	AMS: 96; EMEA/APJ: 84
RMN number	SHNGC-1701-01
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 monthly scan volume	250 to 2000
Recommended monthly scan volume note	HP recommends that the number of pages per month of imaged output 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 25ºC
Recommended operating temperature range	62.6 to 77ºF
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
Resolution	1200 dpi
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 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
Scan resolution, hardware	Up to 600 ppi
Scan resolution, optical	Up to 600 ppi
Scan size, maximum	216 to 297 mm
Scan size, maximum	8.5 x 11.7 in
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1/2/3 community password change
Software scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Standard output capacity (envelopes)	Up to 10 envelopes
Storage temperature range	-20 to 60°C
Storage temperature range	-4 to 140°F
Target user and print volume	For teams up to 3 users
Tariff numbers	8443310000 (AMS); 8443310000 (EU); 84433129 (AP)

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	Scan to email; Scan to PDF; Compact Size
Top margin (A4)	2 mm
Twain version	Version 2.1 (Windows 7 or higher)
Typical electricity consumption (TEC) footnote	[10] 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.
UNSPSC code	43212110
UPC number	195122067106
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.
What is in the box footnote	[3] 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] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[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. 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

[3] 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.

[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

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