HP LaserJet MFP M140w Printer (7MD72F)



Overview

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

An efficient, high-quality multifunction laser printer that fits your space. 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 multifunction laser in its class[1]

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

Productivity from your phone

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

Save energy and help reduce waste

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.

Tackle the essentials – print, scan, copy

Legendary laser quality

Fast printing[4]



Seamless setup[2]



Amazing scanning, now on your smartphone[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. Fax capabilities are for sending a fax only. After 24 months, 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.

[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 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)
Bottom margin (A4)	2 mm
Left margin (A4)	2 mm
Right margin (A4)	2 mm
Top margin (A4)	2 mm
Functions	Print, copy, scan
Duplex printing	No
Duty cycle (monthly, A4)	Up to 8,000 pages
Duty cycle (monthly, letter)	Up to 8,000 pages
Printer smart software features	HP Auto-On/Auto-Off[1], HP app[2][1,2]
Scanner advanced features	No
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 (device); Wireless 802.11b/g/n 2.4GHz
Wireless capability	Yes
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app; Wi-Fi® Direct Printing
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 10.14 Mojave; macOS 10.15 Catalina; 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; HP Auto-On/Auto-Off; Scan-to-cloud; Scan-to-folder; Scan-to-email; Wireless; Wireless Direct
Sustainability specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Energy star certified	Yes

Ecolabels	EPEAT® Silver registered
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
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
Dimensions (W x D x H)	360 x 264 x 197 mm
Dimensions (W x D x H)	14.2 x 10.4 x 7.8 in
Weight	5.39 kg *(Includes Starter Cartridge)*
Weight	11.86 lbs *(Includes Starter Cartridge)*
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 M140w Wireless Black & White Printer; HP 141A Black LaserJet Toner Cartridge; Power Cord; Setup Poster; Reference Guide; Waranty Guide & Flyer.[3]
Manufacturer Warranty	One-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)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Automatic paper sensor	Yes
Bit depth	24 bit
Cable included	1 USB cable added for AP and wireless for EMEA, AMS (EM only)
Cartons per layer	12
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
Color scanning	Yes
Compatible Network Operating Systems	Windows 11; Windows Server; macOS 15 Sequoia; Linux
Connection type	Wireless
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	[10] 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 layers in pallet	AMS: 8; EMEA/APJ: 7
Datasheet photo 1	AHID/f0db2fcdf7e9e4bc7810fbe1ea942b1aff26f187

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/ljM139MFP
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
End of Life CO2e (kg)	9.087
Energy Usage CO2e (kg)	14.074
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	[9] 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
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	64 MB Flash ROM; 64MB 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
Media sizes supported	A4; A5; A6; envelopes (C5, DL); custom
Media sizes supported	Letter, envelopes (No. 10), custom, Legal
Media sizes supported, key	A4; Envelopes
Media sizes supported, key	Letter; Envelopes; Legal
Media sizes, custom	105 x 148 to 216 to 355.6mm
Media sizes, custom	4.13 x 5.83 to 8.5 x 14
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	65 to 120 g/m²
Media weight, supported	17 to 32 lb
Memory	64 MB
Minimum System Requirements	Microsoft® Windows® 11, 10, 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	[6] 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 .[6]
Model number	M140w
Native scan file format	JPG; PDF
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	6.9 kg
Package weight	15.1 lb
Page yield (set-up/inbox cartridges)	~300 black pages
Page yield footnote	[5] 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.
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
Plug and play	Auto Wireless Connect
Power	110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz)
Print Cartridges/Bottle, Number	1 (black)
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	[1] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [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. 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 MFP M140w Printer, Black and white Printer for Small Office, Print, copy, scan, Scan to email; Scan to PDF; Compact Size
Product short name specifications	HP LaserJet M140w Wireless Multifunction Black and white Printer, Copier, Scanner
Production CO2e (kg)	52.83
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
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
Segment (filter)	Small office
Software scan file format	JPG, RAW (BMP), PNG, TIFF, PDF

Standard output capacity (envelopes)	Up to 10 envelopes
Storage device and direct print support	Wireless direct printing
Storage temperature range	-20 to 60°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 3 users; Prints up to 1,000 pages/month
Tariff numbers	(AMS) 8443310000, (EU) 8443310000, (AP) 84433129
Technology logo 1	Publication logos/AMS_EnergyStar.jpg
Technology logo 2	AHID/b47a5a466c819008442b686968043b1fdeeb2d9a
Technology logo 3	Publication logos/AMS_mac_hires.jpg
Technology logo 4	Publication logos/HP_APP_AMS.png
Technology logo 5	Publication logos/AMS_WiFi.jpg
Technology logo 6	Publication logos/AMS_Mopria.jpg
Technology logo 7	Publication logos/AMS_USB easy access.jpg
Technology logo 8	Publication logos/WorksWithAirPrint_AMS.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	Scan to email; Scan to PDF; Compact Size
Total CO2e (kg)	78.247 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	2.256
Twain version	Version 2.1 (Windows 7 or higher)
Typical electricity consumption (TEC) footnote	[11] 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	0.255 kWh/Week (Energy Star 3.0); 0.259 kWh/Week (Blue Angel)[11]
UNSPSC code	43212110
UPC number	194850677281
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.

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

[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. 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 .

[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.

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[6] 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 .

[11] 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.

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 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

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 Low printer	UQ217E
HP 2 year Onsite Exchange HW support for Consumer LaserJet Low printer	U6M38E
HP 3 year Next Business Day Advance Exchange HW support for Consumer LaserJet Low printer	UQ218E
HP 3 year Onsite Exchange HW support for Consumer LaserJet Low printer	U6M39E
HP 4 year Next Business Day Advance Exchange HW support for Consumer LaserJet Low printer	UZ380E
HP 4 year Onsite Exchange HW support for Consumer LaserJet Low printer	U6M40E

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