Data sheet

HP LaserJet MFP M140w Printer

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





This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Highlights

- HP's smallest MFP laser in its class
- Print, scan, and copy with one compact device
- Quality and reliability you expect from industry leader
- Print speed up to 20 ppm
- Intuitive, easy to use
- HP Auto-On/Auto-Off technology
- ID copy and icon LCD display

HP's smallest multifunction LaserJet

- Efficient performance from HP's smallest multifunction laser.
- Business doesn't need to wait for your printer. Maximise your uptime with print speeds up to 20 ppm in A4.[3]
- Smartly and elegantly designed, so it's simple and intuitive to use.
- Easily handle tasks and get a lot from one device – print, scan, and copy.

Productivity from your phone

- Get high-quality scanning, and share to Dropbox, Google Drive or cloud – from your phone with HP Smart app.[1]
- Access and print documents from your phone with HP Smart app, even from Dropbox and Google Drive.[1]
- With HP Smart app, take a photo as a copy, and send it to your printer from your smartphone.[1]
- Eliminate steps in repetitive tasks with Shortcuts.[1] Scan to the cloud, email, and more in just a tap.[1]

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.[5]
- This HP LaserJet meets ecolabel requirements, including ENERGY STAR® and BLUE ANGEL.

Product walkaround

HP LaserJet MFP M140w Printer shown

1. Intuitive control panel
2. World's smallest laser in its class
3. Letter-size flatbed scanner
4. Easy ID copy

Accessories, Supplies and Support

Supplies	**W1420A** HP 142A Black Original LaserJet Toner Cartridge (950 pages)
Service and Support	**UG206E** HP 3 year Care Pack with Standard Exchange for LaserJet Printers **UG086E** HP 3 year Care Pack with Next Day Exchange for LaserJet Printers **UG289E** HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (UG206E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG086E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG289E: ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	**HP LaserJet MFP M140w Printer**
Product number	7MD72F
Functions	Print, copy, scan
Control panel	8 buttons (Power, Cancel, Copy, ID Copy, Wireless, Copy setting, Up, Down), 4 LEDs (Ready/Power, Error, Toner, Wireless)
Print	
Print technology	Laser
Print speed[8]	**Black (A4, normal)**: Up to 20 ppm
First page out[9]	**Black (A4, ready)**: As fast as 8.5 sec ; **Black (A4, sleep)**: As fast as 9.1 sec
Print resolution	**Black (best)**: Up to 600 x 600 dpi ; **Technology**: HP FastRes 600
Monthly duty cycle	Up to 8,000 pages A4; **Recommended monthly page volume**: 100 to 1000
Printer smart software features[1,2]	HP Auto-On/Auto-Off[1], HP Smart App[2]
Standard print languages	PCLm/PCLmS; URF; PWG
Print area	**Print margins** Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area : 216 x 355.6 mm
Duplex printing	No
Copy	
Copy speed[10]	**Black (A4)**: Up to 20 cpm
Copier specifications	Number of Copies; Lighter/Darker; Optimize; Paper; **Maximum number of copies**: Up to 99 copies; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scanner specifications	**Scanner type** Flatbed; **Scan technology**: CIS; **Scan input modes**: Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software; **Twain version**: Version 2.1 (Windows 7 or higher); **Optical scan resolution**: Up to 600 ppi
Scanner advanced features	No
Recommended monthly scan volume	250 to 2000
Scannable area	**Maximum media size (flatbed)**: 216 to 297 mm
Bit depth/ Grey scale levels	24 bit / 256
Processor speed	500 MHz
Connectivity	
Standard	1 Hi-Speed USB 2.0 (device); Wireless 802.11b/g/n 2.4GHz
Mobile printing capability[6]	HP Smart App; Apple AirPrint™; Mopria™ Certified; 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
Memory	**Standard**: 64 MB ; **Maximum**: 64 MB Flash ROM; 64MB DDR1; 32 KB NVRAM
Media handling	
Number of paper trays	**Standard**: 1 input tray ;**Maximum**: 1 input tray
Media types	Plain paper, envelope, postcard, label
Media size	**Custom (metric)**: 105 x 148 to 216 to 355.6mm **Supported (metric)**: A4; A5; A6; envelopes (C5, DL); custom
Media handling	**Standard input:** 150-sheet input tray **Standard output:** 100-sheet output bin
Media weight	65 to 120 g/m²
Input capacity	**Tray 1:** Sheets: 150; Envelopes: 10 **Maximum:** Up to 150 sheets
Output capacity	**Standard:** Up to 100 sheets Envelopes: Up to 10 envelopes **Maximum:** Up to 100 sheets
Compatible operating systems	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 15 Sequoia; Linux
Compatible network operating systems	Windows 11; Windows Server; macOS 15 Sequoia; Linux
Minimum system requirements	**Windows**: Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. **Mac**: Apple® macOS Catalina (v10.15) macOS Big Sur (v11.0) macOS Monterey (v12.0); 2 GB HD; Internet required
Software included	No CD in box. Download software from hp.com or 123.hp.com
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1/2/3 community password change
Printer management	HP Printer Assistant (UDC), HP Device Toolbox
Dimensions and weight	
Printer dimensions (W x D x H)	**Minimum** 360 x 264 x 197 mm; **Maximum**: 360 x 427 x 347 mm
Printer weight	5.39 kg
Operating environment	**Temperature**: 15 to 32.5ºC **Humidity**: 30 to 70% RH
Storage conditions	**Temperature**: -20 to 60°C
Acoustics	**Acoustic power emissions**: 6.2 B(A) **Acoustic pressure emissions**: 51 dB(A)
Power	**Requirements**: 220V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz); **Typical Electricity Consumption (TEC)**[11]: 0.255 kWh/Week (Energy Star 3.0); 0.259 kWh/Week (Blue Angel); **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.
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Certifications	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), KC (South Korea), Ukraine, EAC, Eastern European approvals, CE Marking, FCC, UL, Singapore, etc. **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 IT ECO Declaration; Blue Angel; EPEAT® Silver India; EPEAT® Silver Australia; EPEAT® Silver Canada; EPEAT® Silver US; ENERGY STAR® certified; EPEAT® Silver registered in the U.S. **Blue Angel compliant** Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies **Telecom compliance**: 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
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Country of origin	Make in Vietnam
What's in the box[3]	7MD72F HP LaserJet MFP M140w Printer; Power cord; HP Black LaserJet Toner Cartridge (yield: 300 pages); Setup Poster; Reference Guide; Warranty Guide; Flyer ~300 black pages
Warranty	One-year limited warranty

Footnotes

[1] Requires the HP Smart app download. For details on local printing requirements see http://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.
[2] 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 http://www.hp.com/go/mobileprinting
[3] 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.
[4] USB cable not included; purchase separately.
[5] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

Technical specifications disclaimers

[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. 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] 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.
[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 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. 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
[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.
[8] 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, software application, driver, and document complexity.
[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.
[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.
[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.

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