



# HP LaserJet M110w Wireless Black & White Printer

Prints efficiently. Fits anywhere.

The world's smallest laser in its class<sup>1</sup> 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,<sup>1</sup> plus the time-saving HP Smart app.<sup>2,3</sup> 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: Learn more at: <http://www.hp.com/learn/ds>

**Print Speed:** Letter: Up to 21 ppm black; First Page Out: As fast as 8.3 sec black

**Print Resolution:** Black (best): Up to 600 x 600 dpi

**Standard Connectivity:** 1 Hi-Speed USB (compatible with USB 2.0 specifications); 802.11b/g/n (2.4 GHz) Wi-Fi radio + BLE

**Mobile Printing Capability:** HP Smart App; Apple AirPrint™; Wi-Fi® Direct printing; Mopria™ Certified

**Duty cycle:** Monthly (letter): Up to 8000 pages

**Display:** LED

**Paper Handling:** 150-sheet input tray; 100-sheet output bin

## The world's smallest laser in its class

- The world's smallest laser in its class<sup>1</sup> designed for efficient performance.
- Maximize your uptime with print speeds up to 21 ppm.<sup>4</sup>
- Get wireless with self-reset to help you stay connected.<sup>6</sup>
- Smartly and elegantly designed, so it's simple and intuitive to use.

## Productivity from your phone

- Get high-quality scanning, and share to Dropbox, Google Drive or cloud – from your phone with HP Smart app.<sup>2</sup>
- Quickly access and print documents on your smartphone, from Dropbox and Google Drive, using HP Smart app.<sup>2</sup>
- With HP Smart app, take a photo as a copy, and send it to your printer from your smartphone.<sup>2</sup>
- Eliminate steps in repetitive tasks with Shortcuts.<sup>2</sup> Scan to the cloud, email, and more in just a tap.<sup>2</sup>

## Never run out with Instant Ink for laser printers<sup>13</sup>

- Never run out of toner for your laser printer.<sup>9</sup> Convenient toner replacements and smart delivery included.
- Save up to 50% with Instant Ink.<sup>10</sup> Enroll to get toner, delivery and recycling starting at \$1.99 a month.
- Help us put plastic back into printers with prepaid recycling service included.<sup>12</sup>

## 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.<sup>7</sup>
- This HP LaserJet meets ecolabel requirements, including ENERGY STAR®.
- Help stop deforestation and protect forests and wildlife using HP FSC®-certified paper.



HP Smart App



Easy access USB

<sup>1</sup> Smallest in-class footprint compared only to dimensions of majority of personal monochrome laser printers and MFJs 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](http://www.keypointintelligence.com/HPsSmallestLaser). <sup>2</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](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.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). <sup>3</sup> Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. <sup>4</sup> 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](http://www.hp.com/go/mobileprinting). <sup>5</sup> 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-monitors, software application, driver, and document complexity. <sup>6</sup> Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC QY4 2019 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see: [www.keypointintelligence.com/HPsSmartApp](http://www.keypointintelligence.com/HPsSmartApp). <sup>7</sup> Wireless operations are compatible with 2.4 GHz operations only. Learn more at [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Internet access required and must be purchased separately. <sup>8</sup> HP Auto-On/Off Technology capabilities subject to printer and settings, may require a firmware upgrade. <sup>9</sup> USB cable not included, purchase separately. <sup>10</sup> Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. <sup>11</sup> 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 MFJs < \$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](http://www.keypointintelligence.com/HPtonerService). <sup>12</sup> Change or cancel your plan at any time online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [instantink.hpconnected.com/terms](http://instantink.hpconnected.com/terms). <sup>13</sup> Through the HP Planet Partners program (where available), recycled plastics are used as raw material and combined with other materials to help make new Original HP cartridges and other everyday products. For details: [www.hp.com/hp/planet](http://www.hp.com/hp/planet)

## HP LaserJet M110w Wireless Black & White Printer Technical specifications

Functions	Print
Print speed black	<b>Letter:</b> Up to 21 ppm; <b>First page out:</b> As fast as 8.3 sec
Print resolution	<b>Black (best):</b> Up to 600 x 600 dpi
Print technology	Laser
Print resolution technologies	HP FastRes 600
Print cartridges number	1 (black)
Standard print languages	PCLm/PCLmS; URF; PWG
Printer smart software features	HP Auto-On/Auto-Off <sup>1</sup> , HP Smart App <sup>2</sup>
Standard connectivity	1 Hi-Speed USB 2.0; 2.4GHz Wireless 802.11b/g/n with Bluetooth® low energy
Wireless capability	Yes
Mobile printing capability <sup>5</sup>	HP Smart App; Apple AirPrint™; Wi-Fi® Direct printing; Mopria™ Certified
Memory	<b>Standard:</b> 32 MB; <b>Maximum:</b> 16 MB Flash ROM; 32 MB SDRAM; 32 KB NVRAM
Processor speed	500 MHz
Duty cycle	Monthly letter: Up to 8000 pages
Recommended monthly page volume	100 to 1000
Media types supported	Plain paper, envelope, postcard, label
Media weight supported	17 to 32 lb
Media sizes supported	Letter, envelopes (No. 10); custom, Legal
Media Sizes Custom	4.13 x 5.83 to 8.5 x 14 in
Paper handling	<b>Input Capacities:</b> Up to 150 sheets Standard <b>Output Capacities:</b> Up to 100 sheets Standard <b>Duplex Options:</b> None <b>Standard paper trays:</b> 1 input tray
What's in the box	<b>7MD66F</b> HP LaserJet M110w Wireless Black & White Printer; HP 141A Black LaserJet Toner Cartridge; Power cord; Setup Poster; Reference Guide; Warranty Guide & Flyer.
Replacement cartridges <sup>4</sup>	HP 141A Black LaserJet Toner Cartridge (~950 pages), W1410A
Product dimensions	<b>W x d x h:</b> 13.6 x 7.45 x 6.26 in ; <b>Maximum:</b> 13.6 x 14.17 x 11 in
Product weight	8.34 lb
Warranty features	One-year limited warranty
Energy efficiency compliance	Energy Star
Energy star certified	Yes
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Control panel	3 LEDs (Attention, Ready, Wireless); 3 buttons (Power, Cancel, Wireless)
Display description	LED
Software included	No CD in box. Download software from <a href="http://hp.com">hp.com</a> or <a href="http://123.hp.com">123.hp.com</a>
Compatible operating systems	Microsoft® Windows® 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer. Apple® macOS Mojave (v10.14) macOS Catalina (v10.15) macOS 10.16; 2 GB HD; Internet required. Linux (For more information, see <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> )
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit; Linux (For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> )
Minimum system requirements	<b>PC:</b> Microsoft® Windows® 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer; <b>Mac:</b> Apple® macOS Mojave (v10.14) macOS Catalina (v10.15) macOS Big Sur (v11.0); 2 GB HD; Internet required
Power	<b>Power supply type:</b> 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.; <b>Power requirements:</b> 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. ; <b>Power consumption:</b> 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)
Acoustics	<b>Acoustic power emissions:</b> 6.0 B(A)
Operating environment	<b>Operating temperature range:</b> 59 to 90.5° F; <b>Recommended operating temperature:</b> 62.6 to 77° F; <b>Storage temperature range:</b> -4 to 140° F;; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended humidity operating range:</b> 30 to 70% RH

Learn more at  
[hp.com](http://hp.com)

<sup>1</sup> 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. <sup>2</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>3</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://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.hp.com/go/tonerservice](http://www.hp.com/go/tonerservice). 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](http://www.hpsmart.com/mobile-fax) <sup>4</sup> 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> <sup>5</sup> 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](http://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](http://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.hp.com/go/tonerservice](http://www.hp.com/go/tonerservice). 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](http://www.hpsmart.com/mobile-fax) <sup>6</sup> 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. <sup>7</sup> 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. <sup>8</sup> 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. <sup>9</sup> 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. <sup>22</sup> Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2 <sup>26</sup> Program availability varies. For details, see <http://www.hp.com/recycle>.

