

## Datasheet

# HP LaserJet Pro M12w



Depend on professional quality and trusted HP performance, using the lowest-priced and smallest wireless laser printer from HP.<sup>1</sup> Easily save space and budget.



### Outstanding, reliable quality without compromises

- Time after time, count on documents with sharp black text from the industry leader in laser printing.<sup>2</sup>
- Help save energy with HP Auto-On/Auto-Off Technology.<sup>7</sup>
- Start printing right out of the box, using a preinstalled Original HP LaserJet toner cartridge.

### Efficient printing for small workspaces

- Stay productive with print speeds up to 19 pages per minute.<sup>3</sup>
- Make the most of limited workspace with this compact HP LaserJet Pro—the smallest laser printer HP offers.
- Get high-quality pages and the performance you can count on with Original HP toner cartridges.

### Well-connected printing to match the way you work

- Easily access, print, and share resources with wireless networking.<sup>4</sup>
- Easily print from mobile devices with Android™ version 4.4 or later or Google Chrome™ operating systems.<sup>5</sup>
- Print directly from your mobile device—without accessing the network.<sup>5</sup>
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.<sup>8</sup>

<sup>1</sup> Lowest-priced claim based on manufacturer's suggested retail price (MSRP). Actual prices may vary. <sup>2</sup> Based on WW market share of units shipped CY-1996 through CY-2015, WW color and monochrome laser categories. Source: IDC 2015Q4 Quarterly Hardcopy Peripheral Tracker. <sup>3</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>4</sup> Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. <sup>5</sup> Feature works with devices running Android™ 4.4 or later. Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> Feature does not work with an iPhone®, an iPad®, or mobile devices running Windows®. Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>7</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. <sup>8</sup> Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

## HP LaserJet Pro M12w Specifications Table

<b>Print Speed</b>	<b>A4:</b> Up to 18 ppm; <b>Letter:</b> Up to 19 ppm black; <b>First Page Out:</b> Up to 9.2 sec black
<b>Print Resolution</b>	<b>Black (best):</b> Up to 600 x 600 x 2 dpi
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	HP FastRes 600, HP FastRes 1200
<b>Print Cartridges Number</b>	1 Black
<b>Standard Print languages</b>	Host-based printing
<b>Printer Smart Software Features</b>	HP ePrint, Mopria-certified, Auto-On/Auto-Off technology
<b>Printer Management</b>	HP Status and Alerts; (CD install only)
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0; 1 WiFi 802.11b/g/n
<b>Network Capabilities</b>	None
<b>Network Ready</b>	Standard (built-in WiFi 802.11b/g/n)
<b>Wireless Capability</b>	No
<b>Mobile Printing Capability</b>	HP ePrint; Mopria™-certified; Mobile Apps
<b>Memory</b>	<b>Standard:</b> 8 MB; <b>Maximum:</b> 8 MB
<b>Processor Speed</b>	266 MHz
<b>Duty Cycle</b>	<b>Monthly, A4:</b> Up to 5000 pages <sup>8</sup>
<b>Recommended Monthly Page Volume</b>	100 to 1,000 <sup>9</sup>
<b>Media Types Supported</b>	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
<b>Media Weight Supported</b>	60 to 163 g/m <sup>2</sup>
<b>Media Sizes Supported</b>	A4; A5; A6; B5; postcards; envelopes (C5, DL, B5)
<b>Media Sizes Custom</b>	150-sheet input tray; 147 x 211 to 216 x 356 mm
<b>Paper Handling</b>	150-sheet input tray; 100-sheet output bin; <b>Duplex Options:</b> Manual; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 150 sheets for input; 100 sheets for output; <b>Input Capacities:</b> Up to 150 sheets, standard; <b>Output Capacities:</b> Up to 100 sheets, standard; Up to 15 envelopes; Up to 10 sheets, transparencies
<b>What's in the box</b>	<b>TOL46A</b> HP LaserJet Pro M12w Printer; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (~500 pages); Installation guide, Setup Poster, Support flyer, Warranty guide; Software drivers and documentation on CD-ROM; Power cord; USB cable <sup>1</sup>
<b>Replacement Cartridges</b>	HP 79A Original Black LaserJet Toner Cartridge CF279A <sup>7</sup>
<b>Product Dimensions</b>	<b>W x D x H:</b> 349 x 238 x 196 mm; 13.74 x 9.38 x 7.71 in <sup>2</sup> ; <b>Maximum:</b> 349 x 410 x 228 mm; 13.74 x 16.15 x 8.98 in
<b>Product Weight</b>	5.2 kg ; 11.4 lb <sup>3</sup>
<b>Warranty Features</b>	One-year limited warranty
<b>Control Panel</b>	3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless, Cancel)
<b>Software Included</b>	HP Status and Alerts, CD Launch Pad, Print Driver, Software Installer/Uninstaller
<b>Compatible Operating Systems</b>	Microsoft® Windows® 7, 8, 8.1, 10 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003 (32-bit/64-bit); Mac OS X v 10.9, v 10.10, v 10.11; Apple® OS X El Capitan (v10.11) OS X Yosemite (v10.10) OS X Mavericks (v10.9)

<b>Compatible Network Operating Systems</b>	Microsoft® Windows® 7, 8, 8.1, 10 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP (32-bit/64-bit), Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003 (32-bit/64-bit); Mac OS X v 10.9, v 10.10, v 10.11; Apple® OS X El Capitan (v10.11) OS X Yosemite (v10.10) OS X Mavericks (v10.9)
<b>Minimum System Requirements</b>	<b>PC:</b> Microsoft® Windows® 7, 8, 8.1, 10 (32-bit/64-bit): 2 GB RAM for 64-bit, 1 GB RAM for 32-bit, 400 MB Free HD space; Windows Vista® (32-bit/64-bit): 1 GB RAM (32-bit); Windows® XP: Intel Pentium® II, Celeron® or 233 MHz compatible processor; 750 MB Free HD space; Windows® Server 2008 (32-bit/64-bit), Windows® Server 2003: 512 MB RAM, 400 MB free HD space; all systems: CD-ROM/DVD drive or Internet connection, USB port; <b>MAC:</b> Mac OS X 10.9, 10.10, 10.11; 1 GB available hard disk space; CD-ROM drive, USB port; Internet
<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> Input voltage 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 amp; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6.0 amp; <b>Power Consumption:</b> 375 watts (active printing), 1.2 watts (ready), 0.8 watts (sleep), 0.8 watts (Auto Off/Wake on USB, enabled at shipment), 0.45 watts (Auto-off/Manual-on), 0.45 (Manual Off) <sup>4</sup>
<b>Acoustics</b>	<b>Acoustic Power Emissions (active):</b> 6.4 B(A); <b>Acoustic Pressure Emissions (active):</b> 50 dB(A)
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 15 to 32.5°C; <b>Recommended Operating Temperature:</b> 17.5 to 25°C; <b>Storage Temperature Range:</b> -20 to 40°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <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> HP Original Introductory Black LaserJet Toner Cartridge (~500 page yield). Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. <sup>2</sup> Without input or output trays extended <sup>3</sup> With print cartridges <sup>4</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. Power consumption values typically based on measurement of 115V device. <sup>5</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 115 V device. <sup>6</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>7</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>8</sup> 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. <sup>9</sup> 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. <sup>10</sup> HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>.

