

# HP LaserJet Pro MFP M31W Printer



The perfect fit for virtually any space and budget - the world's smallest laser in its class. Print, scan, and copy, produce professional-quality results, and print and scan from your smartphone.<sup>3</sup>



Print speed black (ISO, A4)

Normal: Up to 18 ppm [5] Measured using ISO/IEC 24734, excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## Productivity that fits anywhere

100 to 1000 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.

## Easy mobile printing and scanning with HP Smart App

- Print from the cloud, scan from your smartphone, and easily order toner, with the HP Smart App.<sup>3</sup>
- Easily print from a variety of smartphones and tablets.<sup>7</sup>
- Easily share resources – access and print with wireless networking.<sup>8</sup>
- Connect your smartphone directly to your printer – and easily print without accessing a network.<sup>9</sup>



<sup>1</sup> World's smallest in-class footprint compared only to dimensions of majority of worldwide personal laser printers (defined as monochrome laser printers < \$100 USD and monochrome laser MFPs < \$150 USD); HP internal research of printer manufacturers' published specifications as of October 9, 2017 and Key Point Intelligence- Buyers Lab 2017 study commissioned by HP. Market share as reported by IDC CYQ2 2017 Hardcopy Peripherals Tracker. Measured footprint for HP LaserJet Pro M15 printer series is 100.64 square inches and for HP LaserJet Pro MFP M28 series is 148.2 square inches. For details, see <http://www.keypointintelligence.com/products/samples/new-hp-laserjet-series> <sup>2</sup> Available only on the HP LaserJet Pro MFP M29w only. <sup>3</sup> Requires the HP Smart App download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. <sup>4</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, software application, driver, and document complexity. <sup>5</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://www.hpconnected.com> <sup>6</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>7</sup> For details on local printing requirements see <http://www.hp.com/go/mobileprinting> <sup>8</sup> Wireless operations are compatible with 2.4 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. <sup>9</sup> Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Details at <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

## HP LaserJet Pro MFP M29w Printer Specifications Table

<b>Functions</b>	Print, copy, scan	<b>Multitasking supported</b>	Yes
<b>Print Cartridges/Bottle, Number</b>	1 Black		Normal: Up to 18 ppm [5] Measured using ISO/IEC 24734, excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
<b>Print speed color (ISO, A4)</b>	[5] Measured using ISO/IEC 24734, excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity.	<b>Print speed black (ISO, A4)</b>	
<b>Duty cycle (monthly, A4)</b>	Up to 8000 pages [11] 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.	<b>Recommended monthly page volume</b>	100 to 1000 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.
<b>Print technology</b>	Laser	<b>Print languages</b>	PCLmS; URF; PWG
<b>Print quality black (best)</b>	Black: Up to 600 x 600 dpi Color:	<b>Automatic paper sensor</b>	Yes
<b>Processor speed</b>	500 MHz	<b>Compatible operating systems</b>	Windows 11; Windows 10; Windows 8; Windows 8.1; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; Linux Not all "Compatible Operating Systems" are supported with INBOX software; 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.
<b>Minimum system requirements</b>	Windows® 10, 8.1, 8, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple®OS X El Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB	<b>Media sizes supported</b>	A4; A5; A6; envelopes (C5, DL); custom
<b>Memory</b>	32 MB	<b>Paper handling input, standard</b>	150-sheet input tray
<b>Media sizes, custom</b>	105 x 148 to 216 to 297 mm	<b>Maximum output capacity</b>	(sheets) Up to 100 sheets
<b>Paper handling output, standard</b>	100-sheet output bin	<b>Scanner type</b>	Flatbed
<b>Media types</b>	Plain paper, envelope, postcard, Label	<b>Scan resolution, optical</b>	Up to 600 ppi
<b>Media weight, supported</b>	65 to 120 g/m <sup>2</sup>	<b>Scan input modes</b>	Scanning via HP LaserJet Software Scan or TWAIN-compliant or WIA-compliant software
<b>Scan file format</b>	JPG, RAW (BMP), PNG, TIFF, PDF	<b>Copy resolution (black text)</b>	600 x 400 dpi
<b>Recommended monthly scan volume</b>	250 to 2000 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.	<b>Copy reduce / enlarge settings</b>	25 to 400%
<b>Copy speed (normal)</b>	Black: Up to 18 cpm Color: First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.	<b>Power</b>	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)
<b>Copies, maximum</b>	Up to 99 copies	<b>Sustainable impact</b>	Mercury-free
<b>Recommended operating range</b>	30 to 70% RH	<b>Operating temperature range</b>	15 to 32.5°C
		<b>Acoustic power</b>	emissions (ready) 2.6 B(A)

<b>Copy speed (normal)</b>	Black: Up to 18 cpm Color: First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.	<b>Power consumption</b>	365 watts (active printing), 2.9 (ready), 0.6 watts (sleep), 0.1 watts (Auto-off /Manual on), 0.1 watts (manual off), 0.6 watts (Auto-off/Wake on USB)
<b>Copies, maximum Acoustic pressure emissions bystander (active, printing)</b>	52 dB(A)	<b>Maximum dimensions (W x D x H)</b>	360 x 427 x 347 mm
<b>Dimensions (W x D x H)</b>	360 x 264 x 197 mm	<b>Pallet dimensions (W x D x H)</b>	America: 1200 x 1000 x 2603 mm; EMEA, AP: 1200 x 1000 x 2297 mm
<b>Package dimensions (W x D x H)</b>	398 x 248 x 306 mm	<b>Pallet weight</b> America: 685.1 kg; EMEA, AP:	602.3 kg
<b>Package weight</b>	6.9 kg	<b>Quantity per pallet</b>	America: 96, EMEA/APJ: 84
		<b>Count of layers in pallet</b>	America: 8; EMEA/APJ: 7
		<b>Manufacturer Warranty</b>	One-year limited warranty

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<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. <sup>2</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>3</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>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> 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. <sup>6</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. <sup>7</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>8</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>9</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

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