# **HP LaserJet Pro M102w Printer**



Keep things simple with an affordable HP LaserJet Pro powered by JetIntelligence Toner cartridges. Produce professional documents from a range of mobile devices, and help save energy with a compact laser printer designed for efficiency.

Print speed:Letter: Up to 23 ppm black; First Page Out: As fast as 7 3 sec black.

Print Resolution:Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)

Print Technology Resolution: HP FastRes 600, HP FastRes 1200

Standard Connectivity:1 Hi-Speed USB 2.0; Wireless Standard Memory:Standard: 128 MB Mobile Printing Capability: Apple AirPrint™; HP ePrint;

Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct Paper Handling: 150-sheet input tray, 10-sheet priority tray; 100-sheet output trav Display:LED











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### **Designed for efficiency**

- Wait less with an HP LaserJet Pro that prints faster than its predecessor<sup>6</sup>—up to 23 pages per minute.<sup>2</sup>
- Grab the documents you need and go. Print first pages in as fast as 7.3 seconds.<sup>7</sup>
- Help save energy with HP Auto-On/Auto-Off Technology.<sup>8</sup>

#### Mobile printing made simple

- Print from iPhone<sup>®</sup> and iPad<sup>®</sup> with AirPrint<sup>®</sup> 1.5, which automatically scales jobs to the correct paper size.<sup>3</sup>
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.9
- Print directly from your mobile device to your Wi-Fi Direct<sup>®</sup> printer—without accessing the company network.4
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print<sup>™</sup> 2.0.<sup>5</sup>

#### HP quality—print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by alternatives that mimic Original HP. Help ensure you're getting the quality you paid for.
- Track toner levels with print gauge technology<sup>a</sup>—produce the most prints possible and get what you paid for
- No delays or mess—quickly replace your cartridges, using auto seal removal and easy-open packaging.

<sup>1</sup> Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration also may be required. Some features require purchase of an optional accessory. Learn more at hp.com/go/mobileprinting.<sup>2</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims.<sup>3</sup> Mobile device must have AirPrint<sup>®</sup> 1.5. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.<sup>4</sup> Mobile device needs to be connected directly to the signal of a Wi-Fi Direct<sup>®</sup> supported MFP or printer prior to printing. Depending on mobile device, an app or driver also may be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct<sup>®</sup> supported MFP or printer prior to printing. Depending on mobile device, an app or driver also may be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct<sup>®</sup> supported MFP or printer prior to printing. Generations only. Learn more at hp.com/go/mobileprinting are compatible with 2.4 GHz operations only. more at hp.com/go/mobileprinting.<sup>6</sup> Speed comparison is between HP Laser Jet Pro and predecessor HP printers and MFPs and is based on published specifications. Spee measured using ISO/IEC 24734. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims. 7 Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims.<sup>8</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.<sup>9</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. <sup>10</sup> As compared with cartridge gauges for HP predecessor products

## HP LaserJet Pro M102w Printer Specifications Table

Print Speed	Letter: Up to 23 ppm black; <sup>9</sup> First Page Out: As fast as 7.3 sec black; <sup>11</sup>
Print Resolution	Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)
Print Technology	Laser
Print Resolution Technologies	HP FastRes 600, HP FastRes 1200
Print Cartridges Number	1 Black
Standard Print languages	PCLmS, URF, PWG
Printer Smart Software Features	Apple AirPrint™, Instant-on Technology, HP Auto-On/Auto-Off, JetIntelligence cartridges
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Standard Connectivity	1 Hi-Speed USB 2.0; Wireless
Network Capabilities	No
Network Ready	Standard (Wi-Fi 802.11b/g/n)
Wireless Capability	Standard (Wi-Fi 802.11b/g/n)
Mobile Printing Capability	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct <sup>8</sup>
Memory	Standard: 128 MB
Processor Speed	600 MHz / Hard disk: None
Duty Cycle	Monthly, letter: Up to 10,000 pages <sup>12</sup>
Recommended Monthly Page Volume	150 to 1,500 <sup>13</sup>
Media Types Supported	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards
Media Weight Supported	16 to 43 lb
Media Sizes Supported	Letter; legal; executive; 8.5 x 13 in; envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	150-sheet input tray, 10-sheet priority tray; 100-sheet output tray; <b>Duplex Options</b> : Manual Duplex; <b>Standard Paper Trays</b> : 2 plus 10-sheet priority slot; <b>Input Capacities</b> : Up to 150 sheets; <b>Output Capacities</b> : Up to 100 sheets; Up to 10 envelopes
What's in the box	G3Q35A HP LaserJet Pro M102w Printer; HP Black LaserJet Toner Cartridge ~700 pages; HP LaserJet Imaging Drum ~12,000 pages; GSG, Setup Poster, Support flyer; Warranty Guide, flyer; errata in some countries; Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROMs; CDs containing software and electronic documentation; Power cord USB cable <sup>1</sup>
Replacement Cartridges	HP 17A Original Black Laser.Jet Toner Cartridge CF217A(~1600); HP 19A Original Laser.Jet Imaging Drum CF219A(~12000) <sup>7</sup>
Product Dimensions	W x D x H: 14.358 x 9.736 x 7.504 in <sup>2</sup> ; Maximum: 14.358 x 18.37 x 13.087 in
Product Weight	10.36 lb <sup>3</sup>
Warranty Features	One year limited warranty
Control Panel	Button LED
Display Description	LED
Software Included	Windows OS: HP Software Installer; HP Software Uninstaller (exclude Win8+); HP PCLmS Printe Driver; HP Device Experience (DXP); HP Web Services Assist (HP Connected); Device Setup & Software; Online user manuals, HP Printer Assistant; HP Product Improvement Study; Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)
Compatible Operating Systems	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explore; Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Windows XP 592 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple <sup>®</sup> OS X BI Capitan (v10.11) OS X Yosemite (v10.10) OS X Mavericks (v10.9); 1 GB HD; Internet required; USB; Linux (For more information, see http://htlp.opensource.com/hplip-web/index.html) <sup>15</sup>

Compatible Network Operating	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or
Systems	Internet connection, USB port, Internet Explore; Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows XP 959 or higher (32-bit only): any Intel Pentium III. Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple 0S X Vosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum System Requirements	PC: Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, B50 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; MAC: Apple OS X EI Capitan (v10.11), Yosemite (v10.10), Mavericks (v10.9); 1 GB HD; Internet required; USB
Power	Power Supply Type: Internal: Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/ - 10%), 60 Hz/50 Hz, 4.6 A Power Consumption: 380 watts (active printing), 1.7 watts (ready), 0.5 watts (sleep), 0.06 watts (Auto Off/Wake on USB, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off) <sup>4</sup>
Acoustics	Acoustic Power Emissions (active): 6.5 dB; Acoustic Power Emissions (ready): 2.7 B(A); Acoustic Pressure Emissions (active): 51 dB(A); Acoustic Pressure Emissions (ready): 17 dB(A)
Operating Environment	Operating Temperature Range: 59 to 90.5° F; Recommended Operating Temperature: 63.5 to 77° F; Storage Temperature Range: -4 to 140° F; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
Security Management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change

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<sup>1</sup> HP Introductory Black Laserlet Toner Cartridge (~700 pages), HP Original Laserlet Imaging Drum (~12,000 pages). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies. <sup>2</sup> The Dimension is in Box situation, not in Operation. <sup>3</sup> No CRG <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 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 Giabled. <sup>7</sup> Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printer and void the product warranty. Energy Star value typically based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies. <sup>8</sup> Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see www.hp.com/go/printerclaims, Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>10</sup> Measured using ISO/IEC 17762 Heasure Test, AS Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. 11 Measured using ISO/IEC 1762. 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>10</sup> Measured using ISO/IEC 1762. Heasured and the system configuration, software application, driver, and document complexity. <sup>10</sup> Measured using ISO/IEC 1762. 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>10</sup> Measured

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