Datasheet

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,[1] 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 tray
Display: LED

Compatible with Windows® 10

energy ★
ENERGY STAR

Mac

HI-SPEED CERTIFIED USB

HP Smart App

mopria
ALLIANCE

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

Mobile printing made simple
- Print from iPhone® and iPad® with AirPrint®, which automatically scales jobs to the correct paper size.[3]
- 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® printer—without accessing the company network.[4]
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.[5]

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[9]—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.

[1] App or software and HP ePrint account registration also may be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting [2] 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. [3] Mobile device must have iOS v7.0 or higher. Learn more at http://www.hp.com/go/mobileprinting [4] Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® 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 is a registered trademark of Wi-Fi Alliance®. [5] Requires Google Cloud Print™ registration and Google account. Learn more at http://www.hp.com/go/mobileprinting [6] Speed comparison is between HP LaserJet Pro and predecessor HP printers and MFPs and is based on published specifications. Speed 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. [8] HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. [9] Printer requires ePrint account registration. App or software may be required. Learn more at http://www.hp.com/go/mobileprinting [10] As compared with cartridge gauges for HP predecessor products.

HP LaserJet Pro M102w Printer Specifications Table

Print Speed	**Letter**: Up to 23 ppm black; **First Page Out**: As fast as 7.3 sec black;[11]
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; HP Smart App
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; HP Smart App[8]
Memory	**Standard**: 128 MB
Processor Speed	600 MHz / **Hard disk**: None
Duty Cycle	**Monthly, letter**: Up to 10,000 pages[12]
Recommended Monthly Page Volume	150 to 1,500 pages[13]
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; 100-sheet output tray; **Duplex Options**: Manual Duplex; **Standard Paper Trays**: 1 main tray plus, 10-sheet priority slot; **Input Capacities**: Up to 150 sheets; **Output Capacities**: 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[1]
Replacement Cartridges	HP 17A Original Black LaserJet Toner Cartridge CF217A(~1600); HP 19A Original LaserJet Imaging Drum CF219A(~12000)[7]
Product Dimensions	**W x D x H**: 14.358 x 9.736 x 7.504 in[2]; **Maximum**: 14.358 x 18.37 x 13.087 in
Product Weight	10.36 lb[3]
Warranty Features	one year limited warranty
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	Button LED
Display Description	LED
Software Included	Windows OS: HP Software Installer; HP Software Uninstaller (exclude Win8+); HP PCLmS Printer 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 SP3 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® OS X El 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://hplipopensource.com/hplip-web/index.html)[15]

Compatible Network 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 SP3 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 OS X Yosemite (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, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; **MAC**: Apple OS X El 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; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 2.7 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)[4] **Typical Electricity Consumption (TEC)**: BA: 0.566 kWh/Week; ES: 0.568 kWh/Week **Best Technical Electricity Consumption (TEC)**: 0.566 kWh/Week **Blue Angel (Sleep mode)**: 0.6 Watts
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 90.5º F; **Recommended Operating Temperature**: 63.5 to 77º F; **Storage Temperature Range**: -4 to 140º 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

Learn more at
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