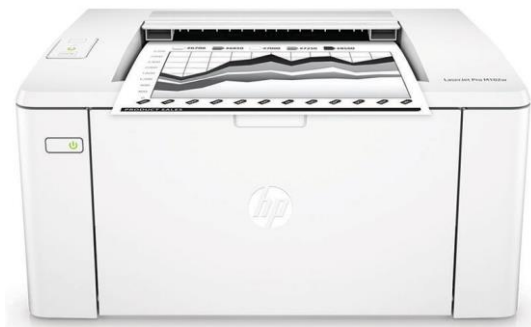


HP LaserJet Pro M102w Printer



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.



Designed for efficiency

- Wait less with an HP LaserJet Pro that prints at fast speed of 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 simple¹¹

- 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. Anti-fraud technology can help ensure you're getting the quality you paid for.
- Track remaining pages with print gauge technology, and get more pages than ever with page maximizer technology.
- No delays or mess—quickly replace your cartridges, using auto seal removal and easy-open packaging.

Technical specifications

Functions	Print
Print	
Duplex print options	Manual Duplex
Print speed ⁹	Black (A4, normal): Up to 22 ppm; Black (letter, normal): Up to 23 ppm; Black (A5, landscape): Up to 35 ppm
First page out ¹¹	Black (A4, ready): As fast as 7.3 sec; Black (A4, sleep): As fast as 8.1 sec
Print resolution	Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality); Black (normal): Up to 600 x 400 dpi, HP FastRes 600 (600 dpi quality)
Print technology	Laser
Print resolution technology	HP FastRes 600, HP FastRes 1200
Print cartridges number	1 Black
Standard print languages	PCLmS, URF, PWG
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Connectivity	
Standard connectivity	1 Hi-Speed USB 2.0; Wireless
Mobile printing capability ⁸	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-FiDirect
Network ready	Standard (Wi-Fi802.11b/g/n)
Wireless capability	Standard (Wi-Fi802.11b/g/n)
Network Capabilities	No
HP ePrint capability	Yes
Memory	Standard: 128 MB
Processor speed	600 MHz
Duty cycle (monthly)¹²	Up to 10,000 pages; Recommended monthly page volume¹³: 150 to 1,500
Paper handling	
Input	150-sheet input tray, 10-sheet priority tray
Output	100-sheet output tray
Media type	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards
Media weight	60 to 163 g/m ²
Media sizes custom	76 x 127 to 216 x 356 mm
Dimensions (W x D x H)²	364.7 x 247.3 x 190.6 mm
Weight	4.7 kg
What's in the box¹	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
Warranty features	1 Year Limited Warranty (Return to HP/Dealer - Standard Bench Repair)
Systems	
Compatible operating systems ¹⁵	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; 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)
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
Control panel	Button LED
Display	LED
Power	Power supply type: Internal; Power supply required: 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 consumption⁴: 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); Typical electricity consumption (TEC) number⁵: BA: 0.566 kWh/Week; ES: 0.568 kWh/Week
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)
Acoustics	Acoustic power emissions: 6.5 dB; Acoustic Power Emissions (ready): 2.7 B(A); Acoustic Pressure Emissions Bystander (active, printing): 51 dB(A); Acoustic Pressure Emissions Bystander (ready): 17 dB(A)
Environmental ranges	Operating Temperature Range: 15 to 32.5° C; Recommended Operating Temperature: 17.5 to 25° C; Non-operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Operating Humidity Range: 30 to 70% RH
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010 / EN 62479:2010; GB4943-2011
Supported network protocols	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS

Ordering Information

Number	Description
G3Q35A	HP LaserJet Pro M102w Printer

Supplies and Maintenance Kits

Number	Description
CF217A	HP 17A Black Original LaserJet Toner Cartridge
CF219A	HP 19A Original LaserJet Imaging Drum

HP Care Packs

Number	Description
UG086E	HP 3 year Care Pack w/Next Day Exchange for LaserJet Printers
UG481E	HP 3 year Care Pack w/Onsite Exchange for LaserJet Printers
UG361E	HP 3 year Care Pack w/Pickup and Return Support for LaserJet Printers
UG289E	HP 3 year Care Pack w/Return to Depot Support for LaserJet Printers

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

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Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Supported paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

For more solutions information, please visit hp.com/go/gsc



Care Pack Services

Footnotes

- 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 <http://www.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 <http://www.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 <http://www.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 <http://www.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.
- ¹¹ Features are all applicable to selected printer model.

Technical specifications disclaimers

- ¹ HP Introductory Black LaserJet Toner Cartridge (~700 pages), HP Original LaserJet 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>.
- ² The Dimension is in Box situation, not in Operation.
- ³ No CRG
- ⁴ 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.
- ⁵ 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.
- ⁶ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.
- ⁷ 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>.
- ⁸ 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/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance.
- ⁹ 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.
- ¹⁰ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- ¹¹ 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.
- ¹² 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.
- ¹³ 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.
- ¹⁴ 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>.
- ¹⁵ Not supporting Windows XP (64-bit) and Windows Vista (64-bit); Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 64-bit, 2012 R2 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

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