

HP LaserJet Pro M104w 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.



Mac



Designed for efficiency

- Wait less with an HP LaserJet Pro that prints faster than its predecessor⁶—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 technology¹⁰—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 <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.

HP LaserJet Pro M104w Printer Specifications Table

Print Speed	A4: Up to 22 ppm; Letter: Up to 23 ppm black; ⁸ First Page Out: As fast as 7.3 sec black; ¹⁰
Print Resolution	Black (best): Up to 600 x 600 dpi, HP FastRes 1200 (1200 dpi quality)
Print Technology	LaserJet
Print Resolution Technologies	HP FastRes600, HP FastRes1200
Print Cartridges Number	1 Black
Standard Print languages	For all C/L products: PCLmS, URF, PWG
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Instant-on Technology, HP Auto-On/Auto-Off, JetIntelligence cartridges
Standard Connectivity	1 Hi-Speed USB 2.0; Wireless
Network Ready	Standard (Wi-Fi 802.11b/g/n)
Wireless Capability	Standard (WiFi 802.11b/g/n)
Mobile Printing Capability	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct ⁷
Memory	Standard: 128 MB; Maximum: 128 MB
Processor Speed	600 MHz / Hard disk: No
Duty Cycle	Monthly, A4: Up to 10,000 pages ¹¹
Recommended Monthly Page Volume	150 to 1,500 ¹²
Media Types Supported	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards
Media Weight Supported	60 to 163 g/m ²
Media Sizes Supported	A4; A5; A6; B5 (JIS)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper Handling	150-sheet input tray, 10-sheet priority tray, 100-sheet output tray; Duplex Options: Manual Duplex; Standard Paper Trays: 2 plus 10-sheet priority slot; Input Capacities: Up to 150 sheets, standard; Output Capacities: Up to 100 sheets, standard; Up to 10; Not support Transparencies, transparencies
What's in the box	G3Q37A HP LaserJet Pro M104w Printer; HP Black LaserJet Toner Cartridge ~1,400 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 18A Original Black LaserJet Toner Cartridge CF218A(~1400), HP 19A Original LaserJet Imaging Drum CF219A(~12000) ⁶
Product Dimensions	W x D x H: 364.7 x 247.3 x 190.6 mm; 14.358 x 9.736 x 7.504 in ² ; Maximum: 364.7 x 466.6 x 332.4 mm; 14.358 x 18.37 x 13.087 in
Product Weight	4.7 kg; 10.36 lb
Warranty Features	One-year limited warranty
Control Panel	Button LED
Display Description	LED
Software Included	For 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; For 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 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) ¹⁴

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 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
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/, 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) ³
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: 15 to 32.5° C; Recommended Operating Temperature: 17.5 to 25° C; Storage Temperature Range: -20 to 60° C; 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 hp.com

¹ HP 18A Original Black LaserJet Toner Cartridge (~1,400 pages), HP 19A 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 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. 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. Energy Star value typically based on measurement of device. ⁵ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. ⁶ 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>. ⁷ 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®. ⁸ 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. ⁹ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ¹⁰ 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. 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. ¹² 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. ¹³ 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>. ¹⁴ 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

