Data sheet

HP LaserJet Pro M104 Printer series



Simple printing. Simply done.

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.





HP LaserJet Pro M104a Printer

HP LaserJet Pro M104w Printer

Designed for efficiency

- Wait less with an HP LaserJet Pro that prints faster than its predecessor² up to 22 pages per minute.³
- Grab the documents you need and go. Print first pages in as fast as 7.3 seconds.4
- Help save energy with HP Auto-On/Auto-Off Technology⁵ and Instant-on Technology.

Mobile printing made simple with the HP LaserJet Pro M104w

- Print from iPhone[®] and iPad[®] with AirPrint[®], which automatically scales jobs to the correct paper size.⁶
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.⁷
- Print directly from your mobile device to your Wi-Fi Direct[®] printer without accessing the company network.[®]
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.⁹

HP quality – print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Track toner levels with print gauge technology¹⁰ and produce the most prints possible.
- Quickly replace your cartridges, using auto seal removal and easy-open packaging.



Wireless

Highlights

consumption

JetIntelligence

• Fast print speed (22 ppm A4)

Wireless connectivity (M104w)
HP Auto-On/Auto-Off for low energy

• Fast FPOT from sleep (Auto-Off) mode

• HP ePrint, Apple AirPrint, WiFi Direct (M104w)

















Product walkaround

HP LaserJet Pro M104w Printer

- 1. LED control panel 2. Hi-Speed USB 2.0 port, access port for optional lock
- 3. 100-sheet output bin 4. Top cover access to toner cartridges
- 5. Wi-Fi Direct® printing
- 6. Built-in wireless networking (802.11b/g/n)
- 7. 10-sheet priority input tray
- 8. 150-sheet input tray with dust cover (shown open)



Series at a glance



Model	HP LaserJet Pro M104a Printer	HP LaserJet Pro M104w Printer
Product number	G3Q36A	G3Q37A
Function	Print	Print
Print speed (black)	22 ppm	22 ppm
Connectivity	Hi-Speed USB 2.0	Hi-Speed USB 2.0; Wireless
Mobile printing capability	No	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct

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Accessories, Supplies and Support

Supplies	CF218A HP 18A Black Original LaserJet Toner Cartridge 1,400 pages	
	CF219A HP 19A Original LaserJet Imaging Drum 12,000 pages	
Service and support	UG206E HP 3 year Care Pack with Standard Exchange for Laser Jet Printers UG086E HP 3 year Care Pack with Next Day Exchange for Laser Jet Printers UG289E HP 3 year Care Pack with Return to Depot Support for Laser Jet Printers (UG206E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG086E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG289E: ME, Africa, South Africa, Israel, Turkey)	

Technical specifications

Print resolution Black (best): Up to 600 x 6 Monthly duty cycle ³ Up to 10,000 pages (A4); R Printer smart software features Apple AirPrint™, Instant-on features Standard print languages Print margins: Top: 4 mm, Duplex printing Monile printing Manual duplex Processor speed 600 MHz Connectivity Standard Standard 1 Hi-Speed USB 2.0 Mobile printing capability No Supported network protocols No Hard disk No Meemory Standard: 128 MB; Maxim Paper handling Number of paper trays Media types Paper (laser, plain, photo, rd postcards Media size Custom (metric): 76 × 127 Supported (metric): A4; A Media weight 60 to 163 g/m² Input capacity Tray 1: Sheets: 150; Envelt Maximum: Up to 150 sheet Standard output: 100-sheet Envelopes: Up to 10 Transparencies: Not support Maximum: Up to 100 sheet Envelopes: Up to 10 Transparencies: Not support Windows® 10, 8.1, 8, 7: 32- 32-bit only, 2 GB available I only, any Intel® Pentium® II Microsoft® Internet Explore USB Linux (for more inform Pations 10, 8.1, 8, 7: 32- 32-bit only, 2 GB available I only, any Intel® Pentium® II Microsoft® 10, 8.1, 8, 7: 32- 32-bit only, 2 GB available I Ny semite (v10.10, 0, S X I http://hplipo	la Printer	HP LaserJet Pro M104w Printer	
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32-bit only, 2 GB available I X Yosemite (v10.10), 05 X I http://hplipopensource.cor Minimum system requirements Windows: Windows® 10, 8 Vista®: 32-bit only, 2 GB available I Xosemite (v10.10), 05 X I Mac: Apple® 05 X EI Capita Software included For Windows 05: HP Software	Windows® 10, 8.1, 8, 7: 32-bit/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, Microsoft® 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 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, Microsoft® Internet Explorer 8; Apple® OS X EI Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required USB Linux (for more information, see http://hplipopensource.com/hplip-web/index.html)		
requirements Vista®: 32-bit only, 2 GB av. Mac: Apple® OS X El Capita Software included For Windows OS: HP Softwi Connected), Device Setup 8	Windows® 10, 8.1, 8, 7: 32-bit/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; Apple® OS X EI Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB Linux (for more information, see http://hplipopensource.com/hplip-web/index.html)		
Software included For Windows OS: HP Software Connected), Device Setup 8	Windows: Windows® 10, 8.1, 8, 7: 32-bit/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; Mac: Apple® OS X EI Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB		
	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCLmS Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HF Connected), Device Setup & Software, Online user manuals, HP Printer Assistant, HP Product Improvement Study; For Mac OS: Welcome Screen (directs users to http://www.HP.com or OS App Source for LaserJet Software)		
Security management No		Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change	

Model	HP LaserJet Pro M104a Printer	HP LaserJet Pro M104w Printer	
Product number	G3Q36A	G3Q37A	
Dimensions and Weight			
Printer dimensions (W \times D \times H) ⁶	Minimum: 364.7 x 247.3 x 190.6 mm; Maximum: 364.7 x 466.6 x 332.4 mm		
Package dimensions (W x D x H)	397 x 247 x 298 mm		
Printer weight	4.7 kg		
Package weight	6.6 kg		
Operating environment	Temperature: 15 to 32.5° C; Humidity: 30 to 70% RH		
Storage	Temperature: -20 to 60° C; Humidity: 10 to 90% RH		
Acoustics	Acoustic power emissions: 6.5 dB; Acoustic pressure emissions: 51 dB(A)		
Power	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz, 2.7 A; 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); Typical Electricity Consumption (TEC): Blue Angel: 0.566 kWh/Week; Energy Star: 0.568 kWh/Week; Power supply type: Built-in power supply		
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology		
What's in the box ⁵	HP LaserJet Pro M104a Printer; HP Black LaserJet Toner Cartridge (1,400 pages); HP LaserJet Imaging Drum (12,000 pages); GSG; Setup poster; Support flyer; Warranty Guide; Flyer; Printer documentation and software on CD-ROM; Software drivers and documentation on CD-ROMs; CDs containing software and electronic documentation; Power cord	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; 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	One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.		

Footnotes

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 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 variants and the system

³ 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 h ⁴ 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.

⁵ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.

⁴ Mobile device must have iOS v7.0 or higher. Learn more at http://www.hp.com/go/mobileprinting.
 ⁷ Printer requires ePrint account registration. App or software may be required. Learn more at http://www.hp.com/go/mobileprinting.

⁸ Feature is supported on selected printers. 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[®].

⁹ Requires Google Cloud Print™ registration and Google account. Learn more at http://www.hp.com/go/mobileprinting.

¹⁰ As compared with cartridge gauges for HP predecessor products.

Technical specifications disclaimers

¹ 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, ² 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.

³ 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 Laser let or HP Color Laser let devices, and enables

appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ⁴ 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

⁵ 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



http://www.hp.com/uk

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