

# 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,<sup>1</sup> and help save energy with a compact laser printer designed for efficiency.



HP LaserJet Pro M104a Printer



HP LaserJet Pro M104w Printer

## Highlights

- Fast print speed (22 ppm A4)
- Fast FPOT from sleep (Auto-Off) mode
- Wireless connectivity (M104w)
- HP Auto-On/Auto-Off for low energy consumption
- HP ePrint, Apple AirPrint, WiFi Direct (M104w)
- JetIntelligence

## Designed for efficiency

- Wait less with an HP LaserJet Pro that prints faster than its predecessor<sup>2</sup> – up to 22 pages per minute.<sup>3</sup>
- Grab the documents you need and go. Print first pages in as fast as 7.3 seconds.<sup>4</sup>
- Help save energy with HP Auto-On/Auto-Off Technology<sup>5</sup> 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.<sup>6</sup>
- Print with the ease of sending an email, right from a smartphone, tablet, or notebook, using HP ePrint.<sup>7</sup>
- Print directly from your mobile device to your Wi-Fi Direct® printer – without accessing the company network.<sup>8</sup>
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print™ 2.0.<sup>9</sup>

## HP quality – print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Track toner levels with print gauge technology<sup>10</sup> and produce the most prints possible.
- Quickly replace your cartridges, using auto seal removal and easy-open packaging.



Wireless



Wireless direct



ePrint



Precision black toner



Laser performance



Auto On/Off Technology



Auto wireless connect



Instant-on Technology

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

Accessories, Supplies and Support

Supplies	<b>CF218A</b> HP 18A Black Original LaserJet Toner Cartridge 1,400 pages
	<b>CF219A</b> HP 19A Original LaserJet Imaging Drum 12,000 pages
Service and support	<b>UG206E</b> HP 3 year Care Pack with Standard Exchange for LaserJet Printers <b>UG086E</b> HP 3 year Care Pack with Next Day Exchange for LaserJet Printers <b>UG289E</b> HP 3 year Care Pack with Return to Depot Support for LaserJet 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

Model	HP LaserJet Pro M104a Printer		HP LaserJet Pro M104w Printer
Product number	G3Q36A		G3Q37A
Functions	Print		
Control panel	Button LED		
Print			
Print technology	LaserJet		
Print speed¹	Black (A4, normal): Up to 22 ppm		
First page out²	Black (A4, ready): As fast as 7.3 sec; Black (A4, sleep): As fast as 8.1 sec		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); Technology: HP FastRes600, HP FastRes1200		
Monthly duty cycle³	Up to 10,000 pages (A4); Recommended monthly page volume⁴: 150 to 1,500		
Printer smart software features	Apple AirPrint™, Instant-on Technology, HP Auto-On/Auto-Off, JetIntelligence cartridges		
Standard print languages	PCLmS, URf, PWG		
Print area	Print margins: Top: 4 mm, Bottom: 4 mm, Left: 4 mm, Right: 4 mm		
Duplex printing	Manual duplex		
Processor speed	600 MHz		
Connectivity			
Standard	1 Hi-Speed USB 2.0		
Mobile printing capability	No	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct	
Supported network protocols	TCP/IP; IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; WINS; SNMPv1/2/3; HTTP/HTTPS		
Hard disk	No		
Memory	Standard: 128 MB; Maximum: 128 MB		
Paper handling			
Number of paper trays	Standard: 1		Standard: 1 plus 10-sheet priority slot
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards	
Media size	Custom (metric): 76 x 127 to 216 x 356 mm Supported (metric): A4; A5; A6; B5 (JIS)		
Media handling	Standard input: 150-sheet input tray Standard output: 100-sheet output tray		Standard input: 150-sheet input tray, 10-sheet priority tray Standard output: 100-sheet output tray
Media weight	60 to 163 g/m²		
Input capacity	Tray 1: Sheets: 150; Envelopes: 10 Maximum: Up to 150 sheets		Tray 1: Sheets: 150; Envelopes: 10; Priority tray: 10 Maximum: Up to 160 sheets; Priority tray: 10; Tray 1: 150
Output capacity	Standard: Up to 100 sheets Envelopes: Up to 10 Transparencies: Not supported Maximum: Up to 100 sheets		
Compatible operating systems	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 connection, USB port, Microsoft® Internet Explorer 8; Apple® OS X El 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)		
Compatible network operating systems	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 El 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)		
Minimum system requirements	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 El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB		
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 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	
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)		

Model	HP LaserJet Pro M104a Printer		HP LaserJet Pro M104w Printer
Product number	G3Q36A		G3Q37A
Dimensions and Weight			
Printer dimensions (W x D x H) <sup>6</sup>	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 <sup>5</sup>	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 <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.		

## Footnotes

- <sup>1</sup> 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>.
- <sup>2</sup> 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](http://hp.com/go/printerclaims).
- <sup>3</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](http://hp.com/go/printerclaims).
- <sup>4</sup> 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](http://hp.com/go/printerclaims).
- <sup>5</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
- <sup>6</sup> Mobile device must have iOS v7.0 or higher. Learn more at <http://www.hp.com/go/mobileprinting>.
- <sup>7</sup> Printer requires ePrint account registration. App or software may be required. Learn more at <http://www.hp.com/go/mobileprinting>.
- <sup>8</sup> 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](http://hp.com/go/mobileprinting). Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®.
- <sup>9</sup> Requires Google Cloud Print™ registration and Google account. Learn more at <http://www.hp.com/go/mobileprinting>.
- <sup>10</sup> As compared with cartridge gauges for HP predecessor products.

## Technical specifications disclaimers

- <sup>1</sup> 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.
- <sup>2</sup> 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.
- <sup>3</sup> 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.
- <sup>4</sup> 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.
- <sup>5</sup> 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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