HP LaserJet Pro M102 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 Laser Jet Pro M102a Printer

HP LaserJet Pro M102w Printer

Highlights

- Fast print speed (22 ppm A4)
- Fast FPOT from sleep (Auto-Off) mode
- Wireless connectivity (M102w)
- HP Auto-On/Auto-Off for low energy consumption
- HP ePrint, Apple AirPrint, Wi-Fi Direct (M102w)
- JetIntelligence

Designed for efficiency

- Wait less with an HP LaserJet Pro that prints faster than its predecessor[2] – 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 Technology[5] and Instant-on Technology.

Mobile printing made simple with the HP LaserJet Pro M102w

- 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.[8]
- 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 technology[10] and produce the most prints possible.
- Quickly replace your cartridges, using auto seal removal and easy-open packaging.

Wireless

Auto on/off

Wireless direct

ePrint

Precision black toner

Auto wireless connect

Instant-on technology

Product walkaround

HP LaserJet Pro M102w 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 M102a Printer	HP LaserJet Pro M102w Printer
Product number	G3Q34A	G3Q35A
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	**CF217A** HP 17A Black Original LaserJet Toner Cartridge 1,600 pages
	CF219A HP 19A Original LaserJet Imaging Drum 12,000 pages
	CHP310 HP LaserJet Paper-500 sht/A4/210 x 297 mm
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
Service and support	**UG289E** HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP LaserJet Pro M102a Printer	HP LaserJet Pro M102w Printer
Product number	G3Q34A	G3Q35A
Functions	Print	
Control panel	Button LED	
Print		
Print technology	Laser	
Print speed[1]	**Black (A4, normal):** Up to 22 ppm	
First page out[2]	**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 FastRes 600, HP FastRes 1200	
Monthly duty cycle[3]	Up to 10,000 pages (A4); **Recommended monthly page volume[4]:** 150 to 1,500	
Printer smart software features	Apple AirPrint™, Instant-on Technology, HP Auto-On/Auto-Off, JetIntelligence cartridges; HP Smart App	
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	1 Hi-Speed USB 2.0; Wireless
Wireless	No	Standard (Wi-Fi 802.11b/g/n)
Mobile printing capability	No	Apple AirPrint™; HP ePrint; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct
Supported network protocols	No	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	
Media 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	
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 envelopes **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, 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 Scan Driver, HP Scan Application, HP Fax Driver (4:1 bundle only), HP Fax Application (4:1 bundle only), 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		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 M102a Printer	HP LaserJet Pro M102w Printer
Product number	G3Q34A	G3Q35A
Dimensions and Weight		
Printer dimensions (W x D x H)[5]	**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 32.5º C; **Humidity:** 30 to 70% RH	
Storage	**Temperature:** -20 to 60º 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	
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:2010 ENERGY STAR® qualified; EPEAT® Silver **Blue Angel Compliant**: No; Please refer to the ECI document	CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:2010 ENERGY STAR® qualified **Blue Angel Compliant**: Yes; Blue Angel RAL-UZ 205
What's in the box[6]	HP LaserJet Pro M102a Printer; Introductory HP Black LaserJet Toner Cartridge (700 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 M102w Printer; Introductory HP Black LaserJet Toner Cartridge (700 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

[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] 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.
[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 hp.com/go/printerclaims.
[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.
[6] 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, and document complexity.
[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 LaserJet or HP Color LaserJet 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 warranty period.
[5] The Dimension is in Box situation, not in Operation.
[6] 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.

www.blauer-engel.de/uz205

Windows 10   ENERGY STAR   HI-SPEED CERTIFIED USB   Mac   Universal   Wi-Fi CERTIFIED

http://www.hp.com/uk