HP

Lighten your workload, focus on your business
HP LaserJet Pro M304a

MOST RELIABLE BUSINESS PRINTER & MFP BRAND

BLI
BUYERS LAB
RELIABILITY 2018–2021

HP product lines
"stand out above the rest"[1]

Sustainability is smart business

Built to keep you—and your business—moving forward

Strong security designed to protect and stop attacks

# Sustainability is smart business

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP LaserJet printers and MFPs are designed with the environment in mind, so you can handle what you need while conserving energy wherever possible.

The toner cartridge you can trust

Print crisp black text and professional-quality graphics while helping your business save energy with HP EcoSmart black toner. An innovative manufacturing process and new proprietary ingredients enables this printer to operate with less energy, allowing for up to 18% energy savings over prior products.[2]
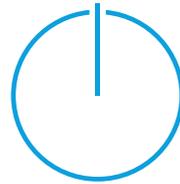
Only the power you need

Help cut energy costs with HP Auto-On/Auto-Off Technology[3]—intelligence that readies your printer right when you need it and turns it off when you don't.

Reduce your environmental impact

Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges designed to work with your device for optimal results.

Count on easy cartridge recycling at no additional charge with HP Planet Partners.[4]

Find out more about HP Planet Partners[4] at hp.com/recycle

Built to keep your business moving forward

It's easy to accomplish what you need—and exceed your own expectations—with a streamlined device that can keep up with how you actually work, collaborate, and get things done.

Keep business moving

Don't wait for documents—this printer prints your first page from ready mode as fast as 6.9 seconds (A4).[5]

Get prints at up to 35 pages per minute (ppm), simplex (A4).[6]

35 ppm[6]

Set up this device fast and start printing the pages you need right away. Easily manage device settings to help increase overall printing efficiency.

The perfect fit

Make the most of your office space. This device is the perfect size to conveniently fit into your shared work area—and your work style.

Avoid interruptions with an HP LaserJet device designed to be streamlined with minimal parts and long-life supplies for simple service and maximum productivity.

Speed through print jobs right out of the box. This printer is shipped with preinstalled, specially designed Original HP LaserJet toner cartridges with JetIntelligence. Auto seal removal enables simple and seamless cartridge replacement, so you can get back to business fast—without costly delays or frustrating messes.

Expand your capacity

Tailor this printer to the needs of your business. The HP LaserJet Pro M304a printer comes standard with a 100-sheet multipurpose tray 1 and 250-sheet tray 2 that support media sizes up to 216 x 356 mm.

This printer may be configured with an optional 550-sheet paper tray, which supports media sizes up to A4. Spend less time loading paper with a 900-sheet maximum input capacity.[7]

Strong security designed to protect and stop attacks

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.

Always on guard

Count on strong protection for devices, data, and documents with printer security from HP.

More than 135 embedded security features,[8] including secure boot and secure firmware, preserve sensitive data and help protect the printer from being the entry point for attacks.

Run-time code protection prevents the introduction of write-executable code that can be used for malicious purposes while the printer is running.
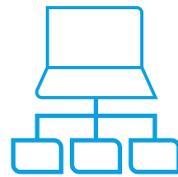
Expand capabilities with top-flight flexibility

Gain comprehensive control of information while providing employees the access they need to get the job done. Easily manage devices and settings using HP Web Jetadmin[9] with a suite of enterprise-level management features.

▶ For more information

Fleet management	Security
HP Web Jetadmin visit: hp.com/go/wja	HP JetAdvantage Security Solutions visit: hp.com/go/printsecurity
Solution brief: http://h20195.www2.hp.com/v2/GetPDF.aspx/4aa5-2719eew.pdf	Solution overview: http://h20195.www2.hp.com/V2/GetPDF.aspx/4aa3-1295eew.pdf
Video: http://hp.brightcovegallery.com/solutions/detail/video/4271055504001/	Video: http://hp.brightcovegallery.com/products/detail/video/4270905124001/

Get to know the HP LaserJet Pro M304a

100-sheet multipurpose tray 1 supports media sizes up to 216 x 356 mm

Hi-Speed USB 2.0 printing port

Rear door (access to the print path)

2-line LCD control panel

150-sheet output bin

Front door release button

Front door (access to HP EcoSmart black toner cartridges)

250-sheet input tray 2 supports media sizes up to 216 x 356 mm

At a glance

Model (product number)	M304a (W1A66A)
Print speed (A4)[5]	Simplex: Up to 35 ppm
Two-sided printing	Manual
Control panel display	2-line LCD
100-sheet multipurpose tray 1, 250-sheet tray 2	✔
Optional 550-sheet tray 3	Add up to one
Input capacity (standard/maximum[6])	Up to 350/900 sheets
Recommended monthly page volume[10]	Up to 4,000 pages
In-box cartridge yield[11]	Black: ~1,500 pages
Replacement cartridge yields[11] (A/X)	Black: ~3,000/10,000 pages

Technical specifications

	HP LaserJet Pro M304a
Product number	W1A66A
Control panel	2-line LCD
Print speed (A4/letter)[6]	Up to 35/37 ppm
First page out (A4/letter)	From ready:[5] As fast as 6.9/6.7 seconds
Print resolution	Normal (600 x 600 dpi native; up to 4800 x 600 dpi enhanced), Fine Lines (1200 x 1200 dpi)
Print resolution technology	HP FastRes 1200 (600 x 600 dpi), HP ProRes (1200 x 1200 dpi), Economode
Printing features	N-up printing, collation
Two-sided printing	Manual
Processor	1.2 GHz
Memory	256 MB DRAM, 256 MB Flash
Durability ratings	
Recommended monthly page volume[10]	750 to 4,000 pages
Duty cycle[12]	Up to 80,000 pages
Media specifications	
Input capacity	Up to 350/900 sheets (standard/ maximum[6])
	Tray 1: Up to 100 sheets
	Tray 2: Up to 250 sheets
Output capacity	Up to 150 sheets
Media sizes	Tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5); Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No. 10, Monarch); Custom sizes: 76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 in)
	Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5); Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No. 10, Monarch); Custom sizes: 100 x 148 to 216 x 356 mm (3.94 x 5.83 to 8.5 x 14 in)
	Optional Tray 3: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double); Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Custom sizes: 100 x 148 to 216 x 356 mm (3.94 x 5.83 to 8.5 x 14 in)
Media weights	Tray 1: 60 to 200 g/m^2 (16 to 53 lb bond)
	Tray 2+: 60 to 120 g/m^2 (16 to 32 lb bond)
Media types	Paper (plain, HP EcoEFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster
Fonts	84 scalable TrueType fonts
Connectivity	Hi-Speed USB 2.0 printing port
Security	Secure Boot, secure firmware integrity, runtime code Integrity, password protected EWS
Compatible operating systems[13]	Windows® Client OS (all 32- and 64-bit editions): Windows 10, Windows 8.1, Windows 8 (Basic, Pro, Enterprise, Enterprise N), Windows 7 (Starter Edition SP1, UPD Ultimate)
	Mac OS: Sierra v10.12, High Sierra v10.13, Mojave v10.14
	Discrete PCL6 Printer Driver: For more information on the supported operating systems go to support.hp.com
System requirements, Windows	A compatible operating system (see above), 2 GB available hard disk space, Internet connection or USB port, Internet browser (for additional OS hardware requirements see microsoft.com)
System requirements, Macintosh	A compatible operating system (see above), 2 GB available hard disk space, Internet connection or USB port (for additional OS hardware requirements see apple.com)
Dimensions, operating (width x depth x height)	381 x 357 x 216 mm (15.0 x 14.06 x 8.5 in)
Dimensions, maximum[14] (width x depth x height)	381 x 634 x 241 mm (15.0 x 25.0 x 9.5 in)
Weight (with print cartridges)	8.22 kg (18.12 lb)
What's in the box	HP LaserJet Pro M304a, Preinstalled HP Black LaserJet toner cartridge (~1,500 pages),[11] Getting Started guide, support flyer, warranty guide, regulatory flyer, power cord

	HP LaserJet Pro M304a
Software included	No software solutions are included in the box, go to hp.com or 123.hp.com/laserjet for software solutions
Downloadable software	From 123.hp.com: HP Easy Start (guided software install for Windows and Mac)
	Windows OS: From hp.com, full-solution software and drivers, basic-solution software and drivers, HP PCL6 XPS Discrete Print Driver, product documentation and support
	Mac OS: From hp.com, HP Easy Start (guided software install), HP Mac PS Print Driver, HP Easy Admin
Warranty	One-year Bench/Depot repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP world-class service and support options in your region.

Environmental and power specifications

	HP LaserJet Pro M304a
Environmental ranges	
Temperatures	Operating: 15 to 32.5° C (59 to 90.5° F); Recommended operating: 17.5 to 25° C (63.5 to 77° F); Storage: –20 to 40° C (4 to 104° F)
Relative Humidity	Operating range: 10 to 80% RH; Recommended operating range: 30 to 70% RH
Acoustic power emissions[15]	Ready mode: 2.5 B(A); Active print: 6.8 B(A)
Acoustic pressure emissions (bystander)	Ready mode: 16 dB(A); Active print: 54 dB(A)
Power specifications[16]	
Power supply	110-volt input voltage: 100 V-127 V nominal @ +/-10%; 50-60 Hz nominal +/- 2 Hz 220-volt input voltage: 220 V-240 V nominal @ +/-10%; 50-60 Hz nominal +/- 2 Hz (Not dual voltage, power supply varies by part number with # option code identifier)
Power consumption	Active: 495 watts; Ready: 5.5 watts; Sleep: 0.5 watts; HP Auto-Off/Wake on LAN: 0.5 watts; Auto-Off/Manual-on: 0.5 watts; Manual off: 0.5 watts
Energy-saving features	HP Auto-On/Auto-Off Technology[3]
Environmental specifications	N/A
Safety and regulatory compliance	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010
Electromagnetic emission standard	CISPR 32:2012/EN 55032:2012 - Class B, CISPR 32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6; Other EMC approvals as required by individual countries

Ordering information

Use accessories and supplies specifically designed for the printer to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/go/contact.

LaserJet	HP LaserJet Pro M304a	W1A66A
Supplies[17]	HP 59A Black Original LaserJet Toner Cartridge (~3,000 pages)[11] HP 59X Black Original LaserJet Toner Cartridge (~10,000 pages)[11]	CF259A CF259X
Accessories	HP LaserJet 550-sheet paper feeder	D9P29A
Solutions	HP Web Jetadmin: hp.com/go/wja	
	HP Universal Print Driver: hp.com/go/upd	
	HP JetAdvantage Security Manager: hp.com/go/securitymanager	
	HP JetAdvantage On Demand Cloud Solutions: hp.com/go/JetAdvantageondemand	
	HP LaserJet Fonts, Barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts	
	To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/printingsolutions.	

1 In July 2018, HP was named Buyers Lab's Most Reliable Business Printer & MFP Brand by the analysts at Buyers Lab (BLI), based on lab testing from 2012 to 2018. For more information, see https://www.keypointintelligence.com/news/awards.

2 HP calculations based on ENERGY STAR® normalised TEC data comparing the HP LaserJet 300/400 series and 500 series monochrome printers introduced in Spring 2019. HP 58/59/76/77A/X compared to HP 26A/X, and HP 89A/X/Y compared to HP 87A/X.

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

4 Programme availability varies. For more information, visit hp.com/recycle.

5 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.

6 Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

7 Purchase of optional paper tray required to reach maximum input capacity.

8 Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printsecurity.

9 The HP LaserJet Pro M304a model only supports direct USB connectivity and will have limited capabilities with HP Web Jetadmin. Please refer to hp.com/go/wja for more details on support. HP Web Jetadmin is available for download at no additional charge at hp.com/go/wja.

10 Recommended Monthly Page Volume (RMPV): 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.

11 Average black declared yields based on ISO/IEC 19752 and continuous printing. For details visit hp.com/go/learnaboutsupplies. Pages may vary based on customer printing conditions and usage. Optional high-yield cartridges are not included in printer purchase and must purchased separately. The HP LaserJet Pro M304a model ships with a pre-installed ~1,500-page starter cartridge.

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 Full solution software available only for Windows® 7 and newer, UPD software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from 123.hp.com, Legacy Windows Operating Systems (XP, Vista,® and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32- and 64-bit) uses a simplified HP print driver built into the RT OS.

14 Maximum dimensions of the device are measured with all paper trays folded out and standard accessories installed.

15 Acoustic values are subject to change. For current information, see hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 40 ppm.

16 Power requirements are based on the country/region where the scanner is sold. Do not convert operating voltages. This will damage the device and void the product warranty.

17 Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.

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