Data sheet

HP LaserJet Pro M404 series

The HP LaserJet Pro M404 printer-focus your time where it's most effective; growing your business



Winning in business means working smarter. The HP LaserJet Pro M404 printer is designed to let you focus your time where it's most effective; growing your business and staying ahead of the competition.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

http://www.hp.com/go/learnaboutsupplies



HP LaserJet Pro M404dn



HP LaserJet Pro M404dw



HP LaserJet Pro M404n

Built to keep you—and your business—moving forward

- Help decrease the amount of paper used in the office by printing on both sides of the page.
- Grab pages and go—print your first page in as fast as 6.1 sec (Letter).
- Print wirelessly even without the network; stay connected with dual band Wi-Fi and Wi-Fi direct.^{2,3,4}
- Print effortlessly from any device, virtually anywhere, to any HP printer—securely through the cloud.5

Best -in-class security-detect and stop attacks6

- A suite of embedded security features help protect your printer from being an entry point for attacks.
- Thwart potential attacks and take immediate action with instant notification of possible security issues.¹⁰
- Help ensure the security confidential information with optional PIN/Pull printing to retrieve print jobs.
- Optional HP JetAdvantage Security Manager lets you set configuration policies and validate settings.

Simply designed to uncomplicate your day

- Make the most of your office space with a printer that compactly fits into your workstyle.
- Set up this printer fast and easily manage your printer's settings to match the configuration of your fleet.
- Get connected and start printing fast with easy wireless printer setup from your smartphone.
- Work without delays or messes, with cartridges featuring auto seal removal.

Sustainability is smart business

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.8
- Use up to 18% less energy than previous products while printing with HP Ecosmart black toner.9
- HP Auto-On/Auto-Off technology; energy savings that turns on your printer when you need it and off when you don't.¹¹

¹ Measured using ISO/IEC 24734 and 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 Wireless operations are compatible with 2.4 GHz and 5 GHz operations. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting ³ Feature is only supported on the HP LaserJet Pro M404dw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections ⁴ Feature is supported on the HP LaserJet Pro M404dw only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at http://www.hp.com/go/businessmobileprinting ⁵ To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription or accessory may be required. For more information, visit http://www.hp.com/go/roam ⁶ Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims ⁻ Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. Pin printing enabled via USB installed in rear of device. ® Dependent upon country setup specifications on appear on the device using normalized TEC Value, 2019. ¹¹º Instant threat notifications can appear on the device control panel when a potential threat occu

Product walkaround

- 1. Dual-band Wi-Fi with Bluetooth® Low Energy¹ for easy wireless printing and setup
- 2. 100-sheet multipurpose tray 1 supports media sizes up to 8.5×14 inches (216 x 356 mm)
- 3. Hi-Speed USB 2.0 port, USB port for job storage and PIN printing², Gigabit Ethernet LAN port
- 4. Rear door (access to the print path)
- 5. 2-line LCD control panel
- 6. 150-sheet output bin
- 7. Front door release button
- 8. Front door (access to HP EcoSmart black toner cartridges)
- 9. Automatic two-sided printing4
- 10. 250-sheet input tray 2 supports media sizes up to 8.5×14 inches (216 \times 356 mm)

HP LaserJet Pro M404dw



Front view

Series at a glance

Model	HP LaserJet Pro M404n	HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A	W1A53A	W1A56A
Print speed (letter/A4) ⁴	Up to 40/38 pages per minute (ppm)	Up to 40/38 pages per minute (ppm) 2-sided: Up to 33/31 ppm	
Automatic Two-sided printing	Manual	√	$\sqrt{}$
Control panel display	2-line LCD (all models)		
100-sheet multipurpose tray 1 250-sheet tray 2	√	√	√
550-sheet tray 3	Optional	Optional	Optional
Input capacity (standard/maximum ⁵)	Up to 350/900 sheets (all models)		
Recommended monthly page volume ⁶	Up to 4,000 pages (all models)		
In-box Cartridge yields	1,500 pages	3,000 pages	
Replacement Cartridge yields ⁷ (A/X)	Black: ~3,000/10,000 pages (all models)		
Dual-band Wi-Fi with Bluetooth Low Energy	Not	available	√
Networking	Built-in 10/100/1000 Base Tx Ethernet		Built-in 10/100/1000 Base Tx Ethernet; Dualband Wi-Fi 802.11 b/g/n (2.4/5 GHz)
Mobile Printing	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing		Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing

¹ Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance[®]. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at hp.com/go/mobileprinting ² Requires purchase of separate USB flash drive with at least 16 GB capacity. ³ Automatic two-sided printing is not available on the HP LaserJet Pro M404n model. ⁴ 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. ⁵ Selection of optional 550-sheet tray 3 required to reach maximum input capacity. ⁶ 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. ⁷ Actual yields vary considerably based on under the factors. 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.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/qo/cpc

Top features

Today's businesses are always on, and always connected. Choose a printer that can keep up with how you actually work, collaborate, and get things done

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.^{1,2}

You have enough to worry about each day. It's easy to accomplish what you need—and exceed your own expectations—with a streamlined printer that's made for simple use.

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

Accessories

D9P29A HP LaserJet 550-sheet Feeder Tray POR81AA HP v222w 16GB Mini USB Drive

Supplies

CF258A HP 58A Black LaserJet Toner Cartridge (~3,000 pages)
CF258X HP 58X Black LaserJet Toner Cartridge (~10,000 pages)

Services

UB9T8E HP 3 year Next Business Day Service for LaserJet Pro M404

UB9U1E HP 3 year Next Business Day Exchange Service for LaserJet Pro M404
UB9U3PE HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M404













¹ Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims. ² Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device. If this error raises concern, please contact your company IT representative or, if unavailable, HP Support, who can investigate the cause through analysis of device syslog data using a standard SIEM tool from McAfee, Splunk, Arcsight or SIEMonster. The control panel error message may show an error code on a blue screen during code signature checks or memory write intrusions.

HP LaserJet Pro M404 series

Technical Specifications	HP LaserJet Pro M404dn(W1A53A)	HP LaserJet Pro M404dw(W1A56A)	HP LaserJet Pro M404n(W1A52A)		
Print speed	Up to 40/38 ppm (Letter/A4) 2-sid		Up to 40/38 ppm (Letter/A4)		
First Page Out (Ready)	Letter: As fast as 6.1 sec; A4 : As fast as 6.3 sec ⁹				
Print resolution	Black (best): HP FastRes1200 (Enhanced up to 4800 x 600dpi)				
Print Technology	Laser				
Print Resolution Technologies Print Cartridges Number		HP FastRes1200, HP ProRes1200, 600 dpi 1 (black)			
Standard Print Languages		HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, PWG Raster			
Printer Smart Software Features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, Roam	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct printing,	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, Roam		
	capable for easy printing, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation	ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation	capable for easy printing, HP Auto-On/Auto-Off Technology, Job Storage wit PIN printing, N-up printing, collation		
Printer Management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdwantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Drive (Driver Configuration Utility - Managed Printing Administrator)				
Standard Connectivity	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.11b/g/n / 2.4 / 5 GHZ Wi-Firadio	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network		
Network Capabilities Wireless Capability	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X No Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPAZ, WPA No				
wiletess Capability	NO	Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy	INU		
Mobile Printing Capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing ⁵	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing ⁵	Mopria™ Certified; ROAM capable for easy printing ⁵		
Memory Processor Speed	Standard: 256MB Plash; Maximum: 256MB Plash; 256MB Plash				
	1200 MHz				
Duty Cycle Recommended Monthly Page	Up to 80,000 pages ¹⁰				
kecommended Montnly Page Volume:	Up to 4000 pages ¹¹				
Paper Handling	Input Capacities: 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) standard labels legal; Output Capacities: 150-sheet output bin; Up to 150 sheets standard labels legal; Output Capacities: 150-sheet output bin; Up to 150 sheets standard labels legal; Output Capacities: 150-sheet standard preprinted, preprinted, prepunched, recycled, rough); envelopes; labels; Media Vigent Supported: Tray 1: 16 to 46.6 (b); Tray 2 and Optional 550-sheet Tray 3: 16 to 32 (b); Media Sizes Supported: Tray 3: 16 to 32 (b); Media Sizes Supported: Tray 1: 17 as 2: Letter, legal, executive, 0ficio (8.5 x 13); M. 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, 0ficio (8.5 x 13 in); Media Sizes Custom: Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in		Input Capacities: 100 - sheet multipurpose Tray 1, 250 - sheet input Tray 2: U to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) standar labels legal; Output Capacities: 150 - sheet output bin; Up to 150 sheets standard labels legal; Duplex Options: Manual (driver support provided); Ervelope Feeden No; Standard Paper Trays 2: Media Types Supported: Papi (pain, EcoFFICIENT, Light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough): envelopes; labels; Media Meght Supported: Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb; Med Sizes Supported: Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Media Sizes Custom: Tray 1: 3 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x x.58 to 8.5 x 14 in		
Product Dimensions	WxDxH:?	5 x 14.06 x 8.5 in; 381 x 357 x 216 mm ¹ ; Maximum: 15 x 25 x 9.5 in; 381 x 63			
Product Weight	18.87 b; 9.56 kg				
What's in the box	HP Laser Jet Pro M404; Preinstalled HP 58A Black Laser Jet Toner Cartridge (yield ~3,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord ¹⁴		HP Laser Jet Pro M404; Preinstalled HP 58A Starter Black Laser Jet Toner Cartridge (yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord ¹⁴		
Replacement Cartridges	CF258A HP 58A Black LaserJet Toner Cartridge (~3,000 pages); CF258X HP 58X Black LaserJet Toner Cartridge (~10,000 pages) ^{3, 4}				
Warranty Features	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 award winning service and support options in your region. (wty code 4E; wty ID A033)				
Energy Efficiency Compliance	Blue Angel; EPEAT® Silver; ENERGY STAR® qualified				
Control Panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Wireless button; Ready LED; Error LED; Wi-Fi LED	2-line LCD; OK button; Left button; Right button; Cancel button; Back button Ready LED; Error LED		
Display Description	2-line backlit LCO graphic display				
Software Included Fonts and Typefaces	No software solutions are included in the Box, Download software at http://123.hp.com/laserjet or http://hp.com				
Compatible Operating Systems	84 scalable TrueType fonts Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise P., Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS Hig Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems seethtp://www.hp.com/go/upd				
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix Server 6.5, Citrix Server 6.5, Citrix Server 7.6, Novelli Print server, Citrix Ready Kit Certification - Upto Citrix Server 7.18 for more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix-For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating system please see http://hp.com/go/upd				
Minimum System Requirements	PC: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; MAC: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com				
Power	Power Supply Type: Internal (built-in) Power Supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); (Not dual voltage of the varies by part number with # Option code identifier); Power Consumption: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 watts (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-Off) ²				
Acoustics	Acoustic Power Emissions: 6.7 B(A); A		Acoustic Power Emissions: 6.7 B(A); Acoustic Pressure Emissions: 53 dB(A) ⁶		
Operating Environment	Operating Temperature Range: 15 to 32.5°C; Recommended Operating Temperature: 17.5 to 25°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 80°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: -20 to 40°C; Operating Humidity Range: -20 to 40°C; Operating Humidity Range: -20 to 80°C; Operati				
Security Management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS1.0, TLS1.1, TLS1.2; IPP over TLS; Network enable/disable network ports and features, unused protocol and service disablement, SNMPV1, SNMPV2, and SNMPV3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1x authentication (EAP-TLS, and PEAP); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS, Network, enable/disable network ports and features, unsued protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; IPP ePrint: HTTPs with certificate validation, HTTP Basic Access Authentication, SASL authentication; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, 802.1 xa uthentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TRIP, Encrypted data storage; Secure data rease; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with			
¹ Without travs and covers no	storage, Compatible with optional HP JetAdvantage Security Manager et extended ² Power requirements are based on the country/region	optional HP JetAdvantage Security Manager, IPPS			

¹ Without trays and covers not extended ² 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 115V device. ³ Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region. ⁴ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies ⁵ Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections) or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. For more information visit hp.com/go/roam ⁶ Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 40 ppm. ⁷ 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. ⁶ Measured using ISO/IEC 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ⁹ 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. ⁶ Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printe

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