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-helping to grow your business and staying ahead of the competition.

HP LaserJet Pro M404n

HP LaserJet Pro M404dn

HP LaserJet Pro M404dw

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.[12]
- Grab pages and go—without waiting. This device wakes up and prints fast.[1]
- 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 attacks[6]

- A suite of embedded security features help protect your printer from being an entry point for attacks.[6]
- Help secure confidential information with optional PIN/Pull printing to retrieve print jobs.[7]
- Optional HP JetAdvantage Security Manager lets you set configuration
- Thwart potential attacks and take immediate action with instant notification of security issues.[10]

Simply designed to uncomplicate your day

- Set up this printer fast and easily manage device settings to help increase overall printing efficiency.
- Make the most of your office space with a printer that conveniently fits into your workstyle.
- Get connected and start printing fast with seamless Wi-Fi 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]
- Saves up to 18% energy over prior products.[9]
- Help save energy with HP Auto-on/Auto-off technology. [11]

Product walkaround

Dual-band Wi-Fi with Bluetooth® Low Energy[1] for easy wireless printing and setup

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

Hi-Speed USB 2.0 port, USB port for job storage and PIN printing,[2] Gigabit Ethernet LAN 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)

Automatic two-sided printing[3]

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

HP LaserJet Pro M404dw

Series at a glance

Model (product number)	M404n (W1A52A)	M404dn (W1A53A)	M404dw (W1A56A)
Print speed (A4)[4]	Up to 38 pages per minute (ppm) (all models)		
Two-sided printing	Manual	Automatic	Automatic
Control panel display	2-line LCD (all models)		
100-sheet multipurpose tray 1, 250-sheet tray 2	✓	✓	✓
Optional 550-sheet tray 3	Add up to one (all models)		
Input capacity (standard/maximum[5])	Up to 350/900 sheets (all models)		
Recommended monthly page volume[6]	Up to 4,000 pages (all models)		
Cartridge yields[7] (A/X)	Black: ~3,000/10,000 pages (all models)		
Dual-band Wi-Fi with Bluetooth Low Energy[1]	Not available	Not available	✓

[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 licence. 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 images printed and other 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.

Choose from:

Optimized Care (optimum performance and stability):
4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):
Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):
Next Business Day Onsite Support

4 hour Onsite Support:
Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support:
Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service:
Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service:
Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

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.[6]

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.

Product	
W1A52A	HP LaserJet Pro M404n
W1A53A	HP LaserJet Pro M404dn
W1A56A	HP LaserJet Pro M404dw

Accessories	
D9P29A	HP LaserJet Pro 550-sheet Feeder Tray

Supplies	
CF276A	HP 76A Black Original LaserJet Toner Cartridge (3,000 pages)
CF276X	HP 76X High Yield Black Original LaserJet Toner Cartridge (10,000 pages)

HP Care Packs	
UB9T8E	HP 3 year Next Business Day Service for LaserJet Pro M404
UB9T9E	HP 4 year Next Business Day Service for LaserJet Pro M404
UB9U0E	HP 5 year Next Business Day Service for LaserJet Pro M404
UC0Q4E	HP 3 year 4 hour 9x5 Service for LaserJet Pro M404
UC0Q5E	HP 4 year 4 hour 9x5 Service for LaserJet Pro M404
UC0Q6E	HP 5 year 4 hour 9x5 Service for LaserJet Pro M404
UB9U1E	HP 3 year Next Business Day Exchange Service for LaserJet Pro M404
UB9U2E	HP 3 year Return to Depot Service for LaserJet Pro M404
UB9U3PE	HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M404
UC0Q7PE	HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro M404
UB9U5PE	HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro M404
UB9U6PE	HP 1 year Post Warranty Return to Depot Service for LaserJet Pro M404

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Paper
Contact HP via phone: Asia: 65 6253 8500

Solutions
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/ipsc

Model	HP LaserJet Pro M404n	HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A	W1A53A	W1A56A
Functions	Print		
Print			
Duplex print options	Manual (driver support provided)	Automatic (default)	
Print speed[7]	Black (A4, normal): Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed); Black (letter, normal): Up to 40 ppm (default) ; Up to 42 ppm (HP High Speed)	Black (A4, normal): Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed); Black (letter, normal): Up to 40 ppm (default) ; Up to 42 ppm (HP High Speed); Black (A4, duplex): Up to 31 ipm; Black (letter, duplex): Up to 33 ipm	
First page out[9]	Black (A4, ready): As fast as 6.3 sec; Black (A4, sleep): As fast as 8.8 sec		
Print technology	Laser		
Print resolution	Black (best) Fine Lines (1200 x 1200 dpi); Black (normal) Normal (Native: 600 x 600 dpi, enhanced up to 4800 x 600 dpi); Black (fine lines) Fine Lines (1200 x 1200 dpi)		
Print resolution technology	HP FastRes1200, HP ProRes1200, Economode		
Print cartridges number	1 (black)		
Standard print languages	HP PCL 6, HP postscript level 3 emulation, PDF, URF, PWG Raster		
Printer management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)		
Connectivity			
Standard connectivity	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE)		1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE) 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio
Mobile printing capability[5]	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; ROAM capable for easy printing	HP Smart App; HP ePrint; Apple AirPrint™; Google Cloud Print™; 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
Wireless capability	No		Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X		
Memory	Standard: 256 MB; Maximum: 256 MB		
Hard disk	None		
Processor speed	1200 MHz		
Duty cycle (monthly)[10]	Up to 80,000 pages; Recommended monthly page volume[11]: 750 to 4000		
Paper handling			
Input	100-sheet multipurpose Tray 1, 250-sheet input Tray 2		
Output	150-sheet output bin		
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels		
Media weight	Tray 1: 60 to 200 g/m²; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m²		
Media Sizes Custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm		
Dimensions (w x d x h)[1]	381 x 357 x 216 mm		
Weight	8.22 kg	8.56 kg	
What's in the box	HP LaserJet Pro M404n; Preinstalled HP Black LaserJet Toner Cartridge (59A for EMEA, 58A for AMS, 76A for AP, yield ~1,500 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP Only)	HP LaserJet Pro M404dn; Preinstalled HP Black LaserJet Toner Cartridge (76A for AP, yield ~3,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable	HP LaserJet Pro M404dw; Preinstalled HP Black LaserJet Toner Cartridge (59A for EMEA, 58A for AMS, 76A for AP, yield ~3,000 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable
Software included	No software solutions are included in the Box, Download software at http://123.hp.com/laserjet or http://hp.com		
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)		
Systems			
Compatible operating systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see http://www.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		
Security management	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, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP 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, 802.1x 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, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP 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, 802.1x authentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager, IPPS
Fonts and typefaces	84 scalable TrueType fonts		
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
Display	2-line backlit LCD graphic display		
Ecolabels		ENERGY STAR® qualified; EPEAT® Silver; CECP[13]	
ENERGY STAR Qualified	No	Yes	
Sustainable impact specifications	Mercury-free		
Power	Power supply type: Internal (built-in) Power Supply; Power supply required: 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, product varies by part number with # Option code identifier); Power consumption[2]: 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-on), 0.05 (Manual Off)	Power supply type: Internal (built-in) Power Supply; Power supply required: 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, product varies by part number with # Option code identifier). Not dual voltage, power supply varies by part number with # Option code identifier.; Power consumption[2]: 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-on), 0.05 (Manual Off); Typical Electricity Consumption number[15]: 1.10 kWh/Week (Blue Angel); 0.371 kWh/Week (Energy Star 3.0)	Power supply type: Internal (built-in) Power Supply; Power supply required: 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, product varies by part number with # Option code identifier); Power consumption[2]: 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-on), 0.05 (Manual Off); Typical Electricity Consumption number[15]: 1.10 kWh/Week (Blue Angel); 0.371 kWh/Week (Energy Star 3.0)
Acoustics	Acoustic power emissions[6]: 6.7 B(A) ; Acoustic power emissions (ready): 2.5 B(A) ; Acoustic pressure emissions bystander (active, printing): 53 dB(A) ; Acoustic pressure emissions bystander (ready): 15 dB(A)	Acoustic power emissions[6]: 6.7 B(A) ; Acoustic power emissions (ready): 2.6 B(A) ; Acoustic pressure emissions bystander (active, printing): 54 dB(A) ; Acoustic pressure emissions bystander (ready): 15 dB(A)	
Environmental ranges	Operating temperature range: 15 to 32.5°C ; Recommended operating temperature: 17.5 to 25°C ; Operating humidity range: 10 to 80% RH ; Recommended operating humidity range: 30 to 70% RH		
Safety approvals and requirements	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		
Supported network protocols	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download		

Footnotes

[1] Measured using ISO/IEC 24734 Office Suite and Feature Tests, 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, document complexity, media size, media orientation and media type. HP High Speed may require FW upgrade to enable.

[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

[7] Pin printing enabled via USB installed in rear of device.

[8] Dependent upon country setup specifications

[9] Based on HP Internal testing using normalized TEC Value, 2019.

[10] 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.

[11] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[12] 2 sided printing not supported on the M404n

Technical specifications disclaimers

[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/mobileprinting. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. 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.

[8] Measured using ISO 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.

[10] 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.

[11] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period

[12] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit http://www.hp.com/go/SureSupply; only available with Original HP supplies; Internet access required.

To learn more, visit http://www.hp.com