

HP LaserJet Pro M404 series



Lighten your workload, focus on 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 M404dw



HP LaserJet Pro M404dn

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

Highlights

- 2 sided printing
- Dual-band Wi-Fi & wireless
- Embedded Security features
- HP Roam enabled
- Up to 18% energy savings
- High yield toner cartridge



2-sided printing



High yield toner cartridge



USB drive



Wireless



Mobile printing



Low energy

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.¹
- Grab pages and go – without waiting. This device wakes up and prints fast.²
- Print wirelessly even without the network. Stay connected with dual band Wi-Fi and Wi-Fi direct.^{3,4,5}
- Print effortlessly from any device, virtually anywhere, to any HP printer – securely through the cloud.⁶

HP's 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.⁷
- Help secure confidential information with optional PIN/Pull printing to retrieve print jobs.⁸
- Optional HP JetAdvantage Security Manager lets you set configuration.
- Thwart potential attacks and take immediate action with instant notification of security issues.⁹

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.¹⁰
- Saves up to 18% energy over prior products.¹¹
- Help save energy with HP Auto-on/Auto-off technology.¹²

Product walkaround

HP LaserJet Pro M404dw shown

- 1. 100 sheet multipurpose tray 1 supports media sizes up to 216 x 356 mm
- 2. Hi-Speed USB 2.0 port, USB port for job storage and PIN printing, Gigabit Ethernet LAN port
- 3. Rear door (access to the print path)
- 4. 2-line LCD control panel
- 5. 150 sheet output bin
- 6. Front door release button
- 7. Front door (access to HP EcoSmart black toner cartridges)
- 8. Automatic two-sided printing
- 9. 250 sheet input tray 2 supports media sizes up to 216 x 356 mm



Series at a glance



Model	HP LaserJet Pro M404n	HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A	W1A53A	W1A56A
Print speed	Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed)		
Two-sided printing	Manual	Automatic	
Control panel display	2-line LCD		
100 sheet multipurpose tray 1, 250-sheet tray 2	Yes		
Optional 550 sheet tray 3	Add up to one		
Input capacity (standard/maximum)	Up to 350/900 sheets		
Recommended monthly page volume	Up to 4,000 pages		
Cartridge yields (A/X)	Black: ~3,000/10,000 pages		
Dual-band Wi-Fi with Bluetooth Low Energy	Not available		Yes

Configurable Items, Accessories, Supplies and Support

Configurable Items	HP LaserJet 550-sheet Feeder Tray D9P29A
Supplies	CF259A HP 59A Black Original LaserJet Toner Cartridge (~3,000 pages)
	CF259X HP 59X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages)
	CF259XC HP 59X Black Contract LaserJet Toner Cartridge (10,000 pages)
Accessories	D9P29A HP LaserJet Pro 550-sheet Feeder Tray
Service and Support	UB9T8E HP 3 year Next Business Day LaserJet Pro M404 Service
	UB9U3PE HP 1 year Post Warranty Next Business Day LaserJet Pro M404 Service

Technical specifications

Model	HP LaserJet Pro M404n		HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A		W1A53A	W1A56A
Functions	Print			
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
Print				
Print technology	Laser			
Print speed ¹	Black (A4, normal) Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed);		Black (A4, normal) Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed); Black (A4, duplex): Up to 31 ipm;	
First page out ²	Black (A4, ready): As fast as 6.3 sec; Black (A4, sleep): As fast as 8.8 sec;			
Print resolution	Black (best): Fine Lines (1200 x 1200 dpi); Technology: HP FastRes1200, HP ProRes1200, Economode;			
Monthly duty cycle ³	Up to 80,000 pages A4; Recommended monthly page volume ⁴ : 750 to 4,000			
Printer smart software features	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			Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation
Standard print languages	HP PCL 6, HP postscript level 3 emulation, PDF, URF, PWG Raster			
Fonts and typefaces	84 scalable TrueType fonts			
Print area	Print margins Top: 5 mm, Bottom: 5 mm, Left: 4 mm, Right: 4 mm; Maximum print area: 207.4 x 347.1mm			
Duplex printing	Manual (driver support provided)		Automatic (default)	

Model	HP LaserJet Pro M404n		HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A		W1A53A	W1A56A
Processor speed	1200 MHz			
Connectivity				
Standard	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
Wireless	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
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
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			
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X			
Hard disk	None			
Memory	Standard: 256 MB; Maximum: 256 MB			
Media handling				
Number of paper trays	Standard: 2 ; Maximum: 3			
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, preprinted, prepunched, recycled, rough); Envelopes; Labels			
Media size	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm ; Supported (metric): Tray 1, 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); 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)		Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm ; Supported (metric): Tray 1, 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); 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); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm)	

Model	HP LaserJet Pro M404n		HP LaserJet Pro M404dn	HP LaserJet Pro M404dw
Product number	W1A52A		W1A53A	W1A56A
Media handling	Standard input: 100 sheet multipurpose Tray 1, 250 sheet input Tray 2 Standard output: 150 sheet output bin Optional input: Optional third 550 sheet tray			
Media weight	Tray 1: 60 to 200 g/m²; Tray 2: Optional 550 sheet; Tray 3: 60 to 120 g/m²;			
Input capacity	Tray 1: Sheets: 100; Envelopes: 10 Tray 2: Sheets: 250 Tray 3: Sheets: 550 Maximum: Up to 900 sheets			
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets			
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://www.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			
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 XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - up to Citrix Server 7.18 for more information see http://www.citrixready.citrix.com , Linux - for more information see http://www.developers.hp.com/hp-linux-imaging-and-printing , Unix - for more information see http://www.hp.com/go/unixmodelscripts , UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see http://www.hp.com/go/upd			
Minimum system requirements	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser, for additional OS hardware requirements see http://www.microsoft.com ; Mac: 2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see http://www.microsoft.com ; Mac: 2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser, for additional OS hardware requirements see http://www.microsoft.com ; Mac: 2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com	
Software included	No software solutions are included in the Box, only on http://www.hp.com , http://www.123.hp.com		No software solutions are included in the Box, only on http://www.hp.com , http://www.123.hp.com/laserjet	
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
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)			
Dimensions and weight				
Printer dimensions (W x D x H) ⁶	Minimum 381 x 357 x 216 mm; Maximum: 381 x 781 x 241 mm;			
Package dimensions (W x D x H)	443 x 274 x 464 mm			
Printer weight	8.22 kg		8.56 kg	
Package weight	10.2 kg		10.5 kg	
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH			
Storage conditions	Temperature: -20 to 40°C;			
Acoustics ⁷	Acoustic power emissions: 6.7 B(A); Acoustic pressure emissions: 53 dB(A)		Acoustic power emissions: 6.7 B(A); Acoustic pressure emissions: 54 dB(A)	
Power ⁸	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 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 On), 0.05 (Manual Off); Power supply type: Internal (built-in) Power Supply;		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, product varies by part number with # Option code identifier). Not dual voltage, power supply varies by part number with # Option code identifier.; 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 On), 0.05 (Manual Off); Typical Electricity Consumption (TEC) ⁹ : Blue Angel: 1.10 kWh/Week; Energy Star 3.0: 0.371 kWh/Week; Power supply type: Internal (built-in) Power Supply;	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology			
Certifications ¹⁰	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		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 ENERGY STAR [®] qualified; EPEAT [®] Silver; CECP	
Sustainable impact specifications	Mercury-free			
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies			
Country of origin	Made in Philippines			
What's in the box ¹¹	HP LaserJet Pro M404n; Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 1,500 pages); Getting started guide; Support flyer; Warranty guide; Regulatory flyer; Power cord		HP LaserJet Pro M404dn; Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 3,000 pages); Getting started guide; Support flyer; Warranty guide; Regulatory flyer; Power cord	
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 http://www.hp.com/support to learn about HP award winning service and support options in your region. (wty code 4E; wty ID A033)			

Footnotes

- ¹ 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.
- ² 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.
- ³ 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>.
- ⁴ 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.
- ⁵ 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>.
- ⁶ Based on HP review of 2019 published security features of HP in-class printers. 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>.
- ⁷ 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>.
- ⁸ 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.
- ⁹ 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.
- ¹⁰ Dependent upon country setup specifications.
- ¹¹ Based on HP Internal testing using normalised TEC Value, 2019.
- ¹² HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

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 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.
- 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 <http://www.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 <http://www.hp.com/go/roam>.
- ⁶ Without trays and covers extended.
- ⁷ 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.
- ⁸ 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.
- ⁹ Blue Angel TEC is equal to Best TEC. 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. Energy Star value typically based on measurement of 115V device.
- ¹⁰ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ¹¹ In box cartridge yield: 1,500 black pages based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see: <http://www.hp.com/go/learnaboutsupplies>. Pages may vary based on customer printing conditions and usage.



www.blauer-engel.de/uz205



<http://www.hp.com/uk>

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