

HP LaserJet Pro M404d



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.



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. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

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.
- Print wirelessly even without the network. Stay connected with dual band Wi-Fi and Wi-Fi direct.^{1,2,3}

Best-in-class security – detect and stop attacks⁴

- A suite of embedded security features help protect your printer from being an entry point for attacks.⁴
- Help secure confidential information with optional PIN/Pull printing to retrieve print jobs.⁵
- Optional HP JetAdvantage Security Manager lets you set configuration.
- Thwart potential attacks and take immediate action with instant notification of security issues.⁶

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.
- 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.⁷
- Saves up to 18% energy over prior products.⁸

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



Accessories, Supplies and Support

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 M404d
Product number	W1A51A
Functions	Print
Control panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED
Print	
Print technology	Laser
Print speed ¹	Black (A4, normal) Up to 38 ppm; 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) : HP FastRes1200 (Enhanced up to 4800 x 600 dpi); Technology : HP FastRes1200, HP ProRes1200, 600 dpi;
Monthly duty cycle ³	Up to 80,000 pages A4; Recommended monthly page volume⁴ : 750 to 4,000
Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP Auto-On/Auto-Off Technology
Standard print languages	HP PCL 6, HP PCL 5c, 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	Automatic (default)
Processor speed	1200 MHz
Connectivity	
Standard	1 Hi-Speed USB 2.0
Wireless	No
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	No
Hard disk	None
Memory	Standard : 256MB DRAM; 256MB Flash; Maximum : 256MB DRAM; 256MB Flash
Media handling	
Number of paper trays	Standard : 2; Maximum : 3
Media types	Paper (plain, EcoFICIENT, 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); 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 M404d
Product number	W1A51A
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 175 g/m ² ; Tray 2, Optional 550 sheet Tray 3: 60 to 120 g/m ²
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
Software included	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 via the SW Toolbox/EWS Proxy, control panel lock, signed firmware, administrator settings via the SW Toolbox/EWS Proxy, automatic firmware updates
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 634 x 241 mm;
Package dimensions (W x D x H)	443 x 274 x 464 mm
Printer weight	8.56 kg
Package weight	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: 54 dB(A)
Power ⁸	Requirements: 220-volt 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 USB, 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: 1.228 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 EPEAT® Silver; CECP; ENERGY STAR® qualified; Blue Angel RAL-UZ 205 Blue Angel compliant Yes, Blue Angel RAL-UZ 205
Country of origin	Made in Philippines
What's in the box ¹¹	HP LaserJet Pro M404d; Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 1,500 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.

Footnotes

- ¹ 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>.
- ² 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.
- ³ 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>.
- ⁴ 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>.
- ⁵ Pin printing enabled via USB installed in rear of device.
- ⁶ 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.
- ⁷ Dependent upon country setup specifications.
- ⁸ Based on HP Internal testing using normalised TEC Value, 2019.

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/IWC 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

Windows 10



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

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