HP LaserJet Pro M404dw (W1A56A)



Overview

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.

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]

Simply designed to uncomplicate your day

Set up this printer fast and easily manage device settings to help increase overall printing efficiency.

HP's 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.[7]

Sustainability is smart business

Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.

Features

Wi-Fi Dual-band

Enhanced security

Bluetooth Low-Energy for HP Roam

Energy efficient

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[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.

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

Specifications

Print Resolution Technologies	HP FastRes1200, HP ProRes1200, Economode
Print quality black (best)	Fine Lines (1200 x 1200 dpi)
Print speed black (ISO, A4)	Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed)
Print speed	Prints up to 40/42 ppm (A4/LTR) (HP High Speed)
Bottom margin (A4)	5 mm
Left margin (A4)	4 mm
Right margin (A4)	4 mm
Top margin (A4)	5 mm
Functions	Print
Duplex printing	Automatic (default)
Duty cycle (monthly, A4)	Up to 80,000 pages
Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct printing, HP ePrint, HP Auto-On/Auto-Off Technology, Job Storage with PIN printing, N-up printing, collation
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP 59A Black LaserJet Toner Cartridge (3,000 pages) CF259A; HP 59X Black LaserJet Toner Cartridge (10,000 pages) CF259X
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	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
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	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	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ certified; HP app
Network protocols, supported	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
Software included	No software solutions are included in the Box, only on http://www.hp.com, http://www.123.hp.com/laserjet

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
Sustainability specifications	Mercury-free
Energy star certified	Yes
Ecolabels	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified[10]
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display area (metric)	4.55 x 1.35 cm
Display	2-line backlit LCD graphic display
Dimensions (W x D x H)	381 x 357 x 216 mm *(Without trays and covers not extended)*
Weight	8.56 kg
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 On), 0.05 (Manual Off)[8]
Power supply type	Internal (built-in) Power Supply
What's in the box	HP LaserJet Pro M404dw; Preinstalled HP 59A Black LaserJet Toner Cartridge (yield: 3,000 pages); Getting started guide; Support flyer; Warranty guide; Regulatory flyer; Power cord; USB cable[11]
Manufacturer 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)

Additional specifications

Acoustic power emissions (active, printing)	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)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Automatic paper sensor	No
Business filter	cMPS
Cable included	Yes, 1 USB cable
Color or black	Black and white
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
Component type	Printer
Connection type	Wireless
Control panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Wireless button; Ready LED; Error LED; Wi-Fi LED
Datasheet photo 1	Publication photos/HP LaserJet Pro M404dw W1A56A Front.jpg
Datasheet photo 2	Publication photos/HP LaserJet Pro M404dn W1A53A Front.jpg
Datasheet photo 3	Publication photos/HP LaserJet Pro M404dw_W1A56A_Mogami_wap.jpg
Datasheet photo 4	Publication logos/2-sided_printing_thin_icon.jpg
Datasheet photo 5	Publication logos/High_yield_toner_cartridge_thin_icon.jpg

Downloadable software	From http://www.123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From http://www.hp.com for Windows OS: Fullsolution software and drivers, Basicsolution software and drivers, HP PCL6 XPS Discrete Print Driver, Product Documentation and Support; From http://www.hp.com for Mac OS: HP Easy Start (Guided Software Install), HP Mac PS Print Driver, HP Easy Admin; For Mobile OS: iOS - for more information see http://www.hp.com/go/businessmobileprinting, Android - for more information see http://www.hp.com/go/businessmobileprinting; From http://www.hp.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility Driver Deployment Utility Managed Printing Administrator), HP Universal Print Drivers PCL6 GDI & PS GDI for Windows, HP ePrint Software (Mobile Driver for Windows); SAP Print Drivers for more information see http://www.support.hp.com/usen/document/c05051702, HP Web JetAdmin, HP JetAdvantage Security Manager, HP Roam, HPLIP Linux Printer Driver for more information see http://www.hplipopensource.com/hplipweb/index.html; Unix Model Script Printer Driver for more information see http://www.hp.com/go/unixmodelscripts
Driver updates	Latest supported operating systems and Print drivers available at http://www.hp.com/support/ljM404
Duty cycle note	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.
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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
End of Life CO2e (kg)	13.156
Energy Usage CO2e (kg)	8.497
Engine life	200000
Envelope Feeder	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 6.3 sec
First page out black (A4, sleep)	As fast as 8.8 sec
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)
Internal Storage	None
Mac compatible	Yes
Maximum Memory	256 MB
Maximum dimensions (W x D x H)	381 x 781 x 241 mm
Maximum input capacity (sheets)	Up to 900 sheets
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	207.4 x 347.1mm

Media size, 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)
Media size, 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)
Media size, 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)
Media sizes supported	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)
Media sizes supported, key	10 x 15 cm; A4; Envelopes
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
Media type and capacity, tray 1	Sheets: 100; Envelopes: 10
Media type and capacity, tray 2	Sheets: 250
Media type and capacity, tray 3	Sheets: 550
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, preprinted, prepunched, recycled, rough); Envelopes; Labels
Media weight (tray 1)	60 to 200 g/m²
Media weight (tray 2)	60 to 120 g/m²
Media weight (tray 3)	60 to 120 g/m² (optional 550 sheet tray)
Media weight, supported	Tray 1: 60 to 200 g/m²; Tray 2: Optional 550 sheet; Tray 3: 60 to 120 g/m²
Memory	256 MB
Minimum System Requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser, for additional OS hardware requirements see http://www.microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com
Model number	M404dw
Number of users	3-10 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5°C
Output capacity	Up to 150 sheets
Package dimensions (W x D x H)	443 x 274 x 464 mm
Package weight	10.5 kg
Page yield (set-up/inbox cartridges)	~3000 pages black
Paper handling input, optional	Optional third 550 sheet tray

Paper handling input, standard	100 sheet multipurpose Tray 1, 250 sheet input Tray 2
Paper handling output, standard	150 sheet output bin
Paper trays, maximum	3
Paper trays, standard	2
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB515A_70x100.jpg
Plug and play	Auto Wireless Connect; HP Smart Install
Power	Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP postscript level 3 emulation, PDF, URF, PWG Raster
Print quality black (normal)	Normal (native 600 x 600 dpi, enhanced up to 4800 x 600 dpi)
Print resolution black (fine lines)	Fine Lines (1200 x 1200 dpi)
Print speed black (Landscape, A5)	Up to 63 ppm
Print speed black (Portrait, A5)	Up to 14 ppm
Print speed duplex (A4)	Up to 31 ipm
Print speed footnote (A5)	Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
Print technology	Laser
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)
Printer black pages (MPV black)	600
Processor speed	1200 MHz
Product long name specifications	HP LaserJet Pro M404dw, Black and white Printer for Business, Print, Two-sided printing
Product short name specifications	HP LaserJet Pro M404dw Wireless Black and white Printer, Duplex
Production CO2e (kg)	100.495
Recommended media weight (duplex)	60 to 120 g/m²
Recommended monthly page volume	750 to 4,000[4]
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C

Safety	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
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), 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
Segment (filter)	Business
Standard input capacity (envelopes)	Up to 10 envelopes
Standard media sizes (duplex)	A4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5; Oficio
Standard output capacity (envelopes)	Up to 10 envelopes
Storage	Optional Job storage via external rear host USB port (Minimum 16 GB)
Storage device and direct print support	Wireless direct printing; Optional job storage via external rear host USB port (Minimum 16GB)
Storage temperature range	-20 to 40°C
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Technology logo 2	Publication logos/windows 10_logo2.jpg
Technology logo 3	Publication logos/MacOSX_Universal_new.jpg
Technology logo 4	Publication logos/wifi certified.jpg
Technology logo 5	Publication logos/USBhiColour_new.jpg
Technology logo 6	Publication logos/AirPrint.jpg
Top key features	Wireless
Total CO2e (kg)	132.704 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	10.556
Typical electricity consumption (TEC) footnote	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.
Typical electricity consumption (TEC) number	Blue Angel: 1.10 kWh/Week; Energy Star 3.0: 0.371 kWh/Week[9]

UNSPSC code	43212105
UPC number	(ABT) 192018902923; (ABY) 192018902930; (ACQ) 192018902947; (B19) 192018902954; (BAZ) 192018902961
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	8.56 kg
Web address for additional information	http://www.hp.com/go/support

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[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.

[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.

Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet Pro 550-sheet Feeder Tray	**D9P29A** ★

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 1 year Post Warranty Next Business Day Service for Color LaserJet Pro MFP M479	UB9T5PE
HP 1 year Post Warranty Next Business Day Service for LaserJet Pro M404 M405 M304 M305	UB9U3PE
HP 1 year Post Warranty Return to Depot Service for LaserJet Pro M404 M405 M304 M305	UB9U6PE
HP 3 year Next Business Day Service for Color LaserJet Pro MFP M479	UB9S6E
HP 3 year Next Business Day Service for LaserJet Pro M404 M405 M304 M305	UB9T8E
HP 3 year Return to Depot Service for LaserJet Pro M404 M405 M304 M305	UB9U2E
HP 4 year Next Business Day Service for Color LaserJet Pro MFP M479	UB9S7E
HP 4 year Next Business Day Service for LaserJet Pro M404 M405 M304 M305	UB9T9E
HP 5 year Next Business Day Service for Color LaserJet Pro MFP M479	UB9S8E
HP 5 year Next Business Day Service for LaserJet Pro M404 M405 M304 M305	UB9U0E
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 59A Black Original LaserJet Toner Cartridge	CF259A
HP 59X High Yield Black Original LaserJet Toner Cartridge	CF259X

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

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