

HP LaserJet Pro M404n (W1A52A)



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

Best -in-class security-detect and stop attacks[5]

A suite of embedded security features help protect your printer from being an entry point for attacks.[5]

Simply designed to uncomplicate your day

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

Sustainability is smart business

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

Features

Strong security designed to detect and stop attacks

Fast print speeds and first page out

Compact size

2-line LCD Display

[5] 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>

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 black (ISO, letter)	Up to 40 ppm (default) ; Up to 42 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	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages ^[10]
Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, 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	AMS: For distribution and use in North America and Latin America only: HP 58A Black LaserJet Toner Cartridge (~3,000 pages), CF258A; HP 58X Black LaserJet Toner Cartridge (~10,000 pages), CF258X; EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 59A Black LaserJet Toner Cartridge (~3,000 pages), CF259A; HP 59X Black LaserJet Toner Cartridge (~10,000 pages), CF259X; APJ: For distribution and use only in Asia Pacific - excluding China (PRC) and India: HP 76A Black LaserJet Toner Cartridge (~3,000 pages), CF276A; HP 76X Black LaserJet Toner Cartridge (~10,000 pages), CF276X ^[3]
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)
Network capabilities	Built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	No
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, Download software at http://123.hp.com/laserjet or http://hp.com
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Windows Client OS; Android; Mobile OS; macOS 10.12 Sierra; macOS 10.14 Mojave
Sustainable impact specifications	Mercury-free
Energy star certified	No
Ecolabels	Blue Angel ^[13]
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Display area (imperial)	1.79 x 0.53 in
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)
Dimensions (W x D x H)	15 x 14.06 x 8.5 in (Without trays and covers not extended)
Weight	8.22 kg
Weight	18.12 lb
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) ^[2]
Power supply type	Internal (built-in) Power Supply
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) ^[14]
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 hp.com/support to learn about HP award winning service and support options in your region. (wty code 4E; wty ID A033)

Additional specifications

Accessories	HP LaserJet 550-sheet Feeder Tray D9P29A; HP v222w 16GB Mini USB Drive POR81AA
Acoustic power emissions (active, printing)	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)
Automatic paper sensor	No
Business filter	cMPS
Cable included	Yes, 1 USB cable (AP only); No, please purchase USB cable separately (EMEA, Americas)
Cartons per layer	9
Color or black	Black and white
Compatible Network Operating Systems	Windows 11; Windows 10; Windows 8; Windows 7; Android; iOS; Mobile OS; macOS 10.13 High Sierra; macOS 10.14 Mojave
Component type	Printer
Control panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED
Count of layers in pallet	5 (NA), 4 (EMEA, AP)
Downloadable software	From http://123.hp.com , HP Easy Start (Guided Software Install for Windows and Mac), From http://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://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://hp.com/go/businessmobileprinting , Android For more information see http://hp.com/go/businessmobileprinting , From http://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://support.hp.com/usen/document/c05051702 , HP Web JetAdmin, HP JetAdvantage Security Manager, HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplipweb/index.html , Unix Model Script Printer Driver for more information see http://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, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6
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
First page out black (letter, ready)	As fast as 6.1 sec
First page out black (letter, sleep)	As fast as 8.6 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 dimensions (W x D x H)	15 x 25 x 9.5 in
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)
Media 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 supported, key	10 x 15 cm; A4; Envelopes

Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
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
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, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels
Media weight (tray 1)	60 to 200 g/m ²
Media weight (tray 2)	60 to 120 g/m ²
Media weight (tray 3)	60 to 120 g/m ² (optional 550-sheet tray)
Media weight, supported	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb
Media weight, supported	Tray 1: 60 to 200 g/m ² ; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m ²
Memory	256 MB
Minimum System Requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Model number	M404n
Number of users	3-10 Users
Operating humidity range	10 to 80% RH
Operating temperature range	59 to 90.5°F
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 dimensions (W x D x H)	17.44 x 10.78 x 18.26 in
Package weight	10.2 kg
Package weight	22.4 lb
Page yield (set-up/inbox cartridges)	~1500 pages black
Pallet dimensions	47.24 x 39.37 x 97.44 in (NA), 47.24 x 39.37 x 79.17 in (EMEA, AP)
Pallet dimensions (W x D x H)	1200 x 1000 x 2475 mm (NA), 1200 x 1000 x 2011 mm (EMEA, AP)
Pallet weight	1059.7 kg (NA), 857.7 lb (EMEA, AP)
Pallet weight	481.7 kg (NA), 389.9 kg (EMEA, AP)
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
Power	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)
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 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 M404n, Black and white Printer for Business, Print
Product short name specifications	HP LaserJet Pro M404n Black and white Printer, Ethernet Only
Quantity per pallet	45 (NA), 36 (EMEA, AP)
RMN number	SHNGC-1800-00
Recommended monthly page volume	750 to 4000 ^[11]
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	63.5 to 77°F
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); Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, Compatible with optional HP JetAdvantage Security Manager
Segment (filter)	Business
Standard input capacity (envelopes)	Up to 10
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	Optional job storage via external rear host USB port (Minimum 16GB)
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Tariff numbers	(AM) 8443321010; (EU) 8443321000; (AP) 84433231
Top key features	Fast first page out speeds; Compact Size; Energy Efficient; Strong Security
Typical electricity consumption (TEC) number	1.228 kWh/week (Energy Star)
UNSPSC code	43212105
UPC number	(AB0) 192545283113; (ABT) 192018895065; (ABY) 192018895089; (ACQ) 192018895072; (B19) 192018895096; (BAZ) 192018895102; (BBU) 192545283120; (BGJ) 192018895126; (BGM) 192545283137
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	8.22 kg
Web address for additional information	http://www.hp.com/go/support

[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.

[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

[13] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

[14] Included introductory cartridge yields 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 ★
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Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 1 year Post Warranty 4-hour 9x5 Service for LaserJet Pro M404 M405 M304 M306	UC0Q7PE
HP 1 year Post Warranty Next Business Day Exchange Service for LaserJet Pro M404 M405 M304 M305	UB9U5PE
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 4 hour 9x5 Service for LaserJet Pro M404 M405 M304 M305	UC0Q4E
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 4 hour 9x5 Service for LaserJet Pro M404 M405 M304 M306	UC0Q5E
HP 4 year Next Business Day Service for LaserJet Pro M404 M405 M304 M305	UB9T9E
HP 5 year 4 hour 9x5 Service for LaserJet Pro M404 M405 M304 M307	UC0Q6E
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

Print Management Software Solutions - Workflow

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 58A Black Original LaserJet Toner Cartridge	CF258A
HP 58X High Yield Black Original LaserJet Toner Cartridge	CF258X
HP 59A Black Original LaserJet Toner Cartridge	CF259A
HP 59X High Yield Black Original LaserJet Toner Cartridge	CF259X
HP 76A Black Original LaserJet Toner Cartridge	CF276A
HP 76X High Yield Black Original LaserJet Toner Cartridge	CF276X
HP 77A Black Original LaserJet Toner Cartridge	CF277A
HP 77X High Yield Black Original LaserJet Toner Cartridge	CF277X

HP Paper for Multiple Uses

HP Recycled Paper

HP Brch Lsr GL 200G A SZ 50Sh FSC Paper	4WN11A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm	7MV81A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm	7MV82A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in	4WN07A

HP Business Papers

HP Business Papers for laser

HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in	4WN08A
HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	CG965A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV83A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN10A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV80A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP Multipurpose Paper-500 sht/Legal/8.5 x 14 in	HPM1420P
HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120R

HP Multipurpose Paper-500 sht/Tabloid/11 x 17 in

HPM1720P

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Prof Biz 8.5x11 50sht Gls FSC Paper

6MF93A

HP Document and Workflow Solutions Overview

★ : Recommended

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
ePRINTit	HP3PEPRINTIT

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