

HP LaserJet Pro MFP M428fdw (W1A30A)



The HP LaserJet Pro MFP M428—focus your time growing your business and staying ahead.

Winning in business means working smarter. The HP LaserJet Pro MFP M428 is designed to let you focus your time where it's most effective—growing your business and staying ahead of the competition.



Built to keep you—and your business—moving forward

Scan files directly to Microsoft® SharePoint, email, USB, and network folders.[1]

Best-in-class security- detect and stop attacks[7]

A suite of embedded security features help protect your MFP from being an entry point for attacks.[7]

Simply designed to uncomplicate your day

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

Featuring

Enhanced workflows

Wi-Fi-Dual band

Enhanced security

Bluetooth Low-Energy for HP Roam for Business

New user interface

Energy efficient

Specifications

Print Resolution Technologies	HP FastRes 1200, HP ProRes1200, Economode
Print quality black (best)	Fine Lines (1200 x 1200 dpi)
Print speed black (ISO, A4)	Up to 38 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print speed	Prints up to 38 ppm (black)
Functions	Print, Copy, Scan, Fax, Email
Duplex printing	Automatic (default)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages ^[11]
Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, HP ePrint, and Wi-Fi Direct Printing, ROAM enabled for easy printing, HP Auto-On/Auto-Off Technology, Intuitive 2.7" touchscreen control panel, Scan/Print from Cloud using apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation
Copier smart software features	Instant-on copy; Duplex copy (2-sided to 2-sided option of "book-style" or "flip style"); up to 999 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (custom page size presets, binding margin, and two pages to one page); Fit to page; Brightness (lighter/darker); Quality (draft/normal/best); ID copy; Enhancements (optimize for content with presets: none, text, photo, mixed); Copy preview (scan glass only)
Scanner advanced features	Single-pass 2-sided scanning ADF, Scan to cloud (Google Drive and DropBox) Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets
Fax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Junk barrier; Distinctive ring detection; Cover page; Block fax; Billing codes; Save and load; Fax activity reports; Dial prefix setting; Print fax log; HP Digital Fax
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 rear host USB; 1 Front USB port; Gigabit Ethernet LAN 10/100/1000BASE-T network; 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio
Modem	33.6 kbps
Network capabilities	Yes, via 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	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Roam capable for easy printing; Wi-Fi® Direct Printing
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 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
Environmental	Mercury-free
ENERGY STAR® certified	Yes
Energy efficiency	ENERGY STAR® qualified; EPEAT® Silver; CECP; Blue Angel RAL-UZ 205 ^[16]
Blue Angel compliant	Yes, Blue Angel RAL-UZ 205

Copy speed (black, normal quality, A4)	Up to 38 cpm
Copy speed black (normal, letter)	Up to 40 cpm
Copy speed black duplex (A4)	Up to 31 cpm
Copy speed black duplex (Letter)	Up to 33 cpm
Digital sending standard features	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets
Fax Resolution Black (best)	Up to 300 x 300 dpi (halftone enabled)
Faxing	Yes
Scan speed (normal, A4)	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/34 ipm (color)
Scan speed (normal, letter)	Up to 31 ppm/49 ipm (b&w), up to 21 ppm/36 ipm (color)
Scan file format	PDF, JPG, TIFF
Scan input modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	2.13 x 1.59 in
Display area (metric)	5.4 x 4.05 cm
Display	2.7" (6.86 cm) intuitive color touchscreen (CGD)
Minimum dimensions (W x D x H)	420 x 390 x 323 mm (without trays and covers not extended)
Minimum dimensions (W x D x H)	16.54 x 15.35 x 12.72 in (without trays and covers not extended)
Weight	12.6 kg
Weight	27.78 lb
Power consumption	510 watts (active printing), 7.5 watts (ready), 0.9 watts (sleep), 0.9 watts (Auto Off/Wake on LAN, enabled at shipment), 0.06 watts (Auto-off/Manual-on), 0.06 (Manual Off) ^[2]
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Pro M428fdw; 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; Phone cord; USB cable. HP printer software is available at http://www.hp.com/support ^[17]
Services (Care Pack)	UB9R7E - HP 3y NBD LJ Pro MFP M428 M429 M329 SVC; UB9R8E - HP 4y NBD LJ Pro MFP M428 M429 M329 SVC; UB9R9E - HP 5y NBD LJ Pro MFP M428 M429 M329 SVC; UCOR2E - HP 3y4h9x5 LJ Pro MFP M428 M429 M329 SVC; UCOR3E - HP 4y4h9x5 LJ Pro MFP M428 M429 M329 SVC; UCOR4E - HP 5y4h9x5 LJ Pro MFP M428 M429 M329 SVC; UB9S0E - HP 3y NBDExchg LJ ProMFP M428M429M329 SVC; UB9S1E - HP 3y RTD LJ Pro MFP M428 M429 M329 SVC; UB9S2PE - HP 1yPWNBD LJ Pro MFP M428 M429 M329 SVC; UB9S3PE - HP 2yPWNBD LJ Pro MFP M428 M429 M329 SVC; UCOR5PE - HP 1yPW4h9x5 LJProMFP M428 M429 M329 SVC; UB9S4PE - HP1yPWNBDExchg LJProMFP M428M429M329 SVC; UB9S5PE - HP 1yPWRTD LJ Pro MFP M428 M429 M329 SVC
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)

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://hpconnected.com>.

[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://hp.com/go/PrintersThatProtect>. For more information: <http://hp.com/go/printersecurityclaims>

Technical Specifications Footnotes

[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 115 V device.

[3] Toner cartridges designed for distribution and use within a designated region only; will not work outside of designated region.

[11] 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.

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

[17] In box cartridge yields 3,000 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.

