# HP LaserJet Pro MFP M428fdw (W1A30A)



## Overview

**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]

### Simply designed to uncomplicate your day

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

### Best-in-class security- detect and stop attacks[6]

A suite of embedded security features help protect your MFP from being an entry point for attacks.[6]

### Sustainability is smart business

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

# Features

Enhanced workflows

Wi-Fi-Dual band

Enhanced security

New user interface

Energy efficient

---

*[1] Some scan apps may require an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com*

*[6] 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*

# Specifications

| | |
|---|---|
| **Print Resolution Technologies** | HP FastRes 1200, HP ProRes1200, Economode |
| **Print Resolution Black (best)** | Fine Lines (1200 x 1200 dpi) |
| **Print Speed Black (normal, A4)** | Up to 38 ppm (default) ; Up to 40 ppm (HP High Speed) |
| **Print Speed Black (normal, 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) |
| **Print Margin Bottom (A4)** | 5 mm |
| **Print Margin Left (A4)** | 4 mm |
| **Print Margin Right (A4)** | 4 mm |
| **Print Margin Top (A4)** | 5 mm |
| **AIO Functions** | Print, Copy, Scan, Fax, Email |
| **Duplex Print Options** | 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, 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, Std** | 1 Hi-Speed USB 2.0; 1 rear host USB; 1 Front USB port; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 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** | HP ePrint; Apple AirPrint™; Mobile Apps; Google Cloud Print™; Mopria™ certified; HP app; 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 |
| **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 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave |
| **Sustainability Specifications** | Mercury-free |
| **Energy Star Certified** | Yes |
| **Ecolabels (fixed)** | CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified[16] |
| **Blue Angel Compliance** | Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies |
| **Copy Speed Black (normal 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) |

| | |
|---|---|
| **Fax** | 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) |
| **Scan Type** | Flatbed, ADF |
| **Display Area (imperial)** | 2.13 x 1.59 in |
| **Display Area (metric)** | 5.4 x 4.05 cm |
| **Display Description** | 2.7" (6.86 cm) intuitive color touchscreen (CGD) |
| **Product Dimensions W x D x H (metric)** | 420 x 390 x 323 mm<br>*(without trays and covers not extended)* |
| **Product Dimensions W x D x H (imperial)** | 16.54 x 15.35 x 12.72 in<br>*(without trays and covers not extended)* |
| **Weight (metric)** | 12.6 kg |
| **Weight (imperial)** | 27.78 lb |
| **Power Consumption Description** | 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 Is 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] |
| **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 16 GB Mini USB Drive P0R81AA |
| **Acoustic Power Emissions (active scan)** | 6.3 Bel(A) (Scanning with ADF running) |
| **Acoustic Power Emissions (active, printing)** | 6.7 Bel(A) (Printing at 38 ppm) |
| **Acoustic Power Emissions (ready)** | Inaudible |
| **Acoustic Pressure Emissions Bystander (active scan)** | 48 dB(A) (Scanning with ADF running) |
| **Acoustic Pressure Emissions Bystander (active, printing)** | 53 dB(A) |
| **Acoustic Pressure Emissions Bystander (ready)** | Inaudible |
| **Auto Document Feeder Capacity** | Standard, 50 sheets |
| **Auto Fax Reduction Supported** | Yes |
| **Automatic Paper Sensor** | No |
| **Bit Depth** | 24-bit |
| **Business Filter** | cMPS |
| **Cartons Per Layer** | 6 |
| **Certifications and Compliances** | CSA (Canada), ANZ (Australia & New Zealand), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), KC & KCC (South Korea), NOM (Mexico), Malaysia, Singapore, Chile, Vietnam, Eastern European approvals, CE Marking, FCC approval, BIS(India), S-Mark(Argentina), UL listed and etc. |
| **Color Scanning** | Yes |
| **Color or Black (filter)** | Black and white |
| **Compatible Network Operating Systems** | Windows 11; Windows 8; Windows 7; Windows Server; Linux; Citrix; UNIX |
| **Component Type** | Printer |
| **Connection Type** | Wireless |
| **Control Panel** | 2.7” Color Touchscreen |
| **Copier Reduce/enlarge** | 25 to 400% |
| **Copier Scaling (ADF)** | 25 to 400% |
| **Copier Settings** | ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults |
| **Copy Resolution, Black Text** | Up to 600 x 600 dpi |
| **Copy Resolution, Color Text and Graphics** | Up to 600 x 600 dpi |

| | |
|---|---|
| **Count of Layers In Pallet** | 5 (NA), 4 (EMEA,AP) |
| **Distinctive Ring Detection Supported** | Yes |
| **Downloadable Software** | From http://123.hp.com, HP Easy Start (Guided Software Install for Windows and Mac), From http://hp.com for Windows OS, Full-solution software and drivers, Basic-solution 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/us-en/document/c05051702, HP Web JetAdmin, HP JetAdvantage Security Manager, HPLIP Linux Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html, Unix Model Script Printer Driver for more information see http://hp.com/go/unixmodelscripts, ReadIris |
| **Driver Updates** | Latest supported operating systems and Print drivers available at http://www.hp.com/support/ljM428MFP |
| **Duplex ADF Scanning** | Yes |
| **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 Emission Standard** | 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 |
| **Fax Auto-redialing** | Yes |
| **Fax Broadcasting, Max Locations** | 119 |
| **Fax Delayed Sending** | Yes |
| **Fax Forwarding Supported** | Yes |
| **Fax Memory (A4)** | Up to 400 pages |
| **Fax Memory (letter)** | Up to 400 pages |
| **Fax Phone TAM Interface Supported** | Yes |
| **Fax Polling Supported** | Yes (receive only) |
| **Fax Resolution Black (standard)** | 203 x 98 dpi |

| | |
|---|---|
| **Fax Resolution Black Photo Grayscale** | 300 x 300 dpi (halftone) |
| **Fax Resolution Black and White (fine)** | Up to 203 x 196 dpi |
| **Fax Resolution Black and White (superfine)** | Up to 300 x 300 dpi (no halftone) |
| **Fax Speed** | 33.6 kbps |
| **Fax Speed (letter)** | 3 sec per page[15] |
| **Fax Speed Dialing, Max Numbers** | Up to 120 numbers |
| **Fax Telephone Mode Supported** | Yes |
| **First Copy Out Black (A4)** | As fast as 7.2 sec |
| **First Copy Out Black (A4, sleep)** | As fast as 9.5 sec |
| **First Copy Out Black (letter)** | As fast as 6.8 sec |
| **First Copy Out Black (letter, sleep)** | As fast as 9.1 sec |
| **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 |
| **Grayscale Levels** | 256 |
| **Hard Disk** | No |
| **In Box Cable** | Yes, 1 USB cable |
| **Input Capacity, Max** | Up to 900 sheets (with Optional 550-sheet tray) |
| **Input Capacity, Max, Envelopes** | Up to 10 envelopes |
| **Input Capacity, Std** | Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) |
| **Junk Barrier Supported** | Yes, CSID matching only (Caller ID not supported) |
| **Key Media Sizes Supported (imperial)** | 4 x 6 in; Letter; Legal; Envelopes |
| **Key Media Sizes Supported (metric)** | 10 x 15 cm; A4; Envelopes |
| **Mac Compatible** | Yes |
| **Max Dimensions W x D x H (imperial)** | 16.93 x 25 x 12.8 in |
| **Max Dimensions W x D x H (metric)** | 430 x 634 x 325 mm |
| **Max Number Of Copies** | Up to 999 copies |
| **Maximum Memory** | 512 MB |
| **Media Handling, Document Finishing** | Sheetfeed |

| | |
|---|---|
| **Media Size, ADF** | Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm |
| **Media Size, Tray 1 (metric)** | Letter; Legal; Executive; Oficio (8.5 x 13 in); A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 5 x 8 in; B6 (JIS); Statement |
| **Media Size, Tray 2 (metric)** | Letter; Legal; Executive; Oficio (8.5 x 13 in); A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 5 x 8 in; B6 (JIS); Statement |
| **Media Size, Tray 3 (metric)** | Letter; Legal; Executive; Oficio (8.5 x 13 in); A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 5 x 8 in; B6 (JIS); Statement |
| **Media Sizes Custom (imperial)** | Tray 1: 3 x 5 to 8.5 x 14 in, Tray 2, 3: 4.13 x 5.85 to 8.5 x 14 in |
| **Media Sizes Custom (metric)** | Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm |
| **Media Type and Capacity ADF** | Sheets: 50 uncurled |
| **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 (optional) |
| **Media Types** | Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; |
| **Media Weights Supported, ADF (imperial)** | 16 to 32 lb |
| **Media Weights Supported, ADF (metric)** | 60 to 120 g/m² |
| **Media Weights Supported, By Paper Path (Imperial)** | Tray 1: 16 to 46.6 lb; tray 2, optional 550-sheet tray 3: 16 to 32 lb |
| **Media Weights Supported, By Paper Path (metric)** | Tray 1: 60 to 200 g/m² ; tray 2, optional 550-sheet tray 3: 60 to 120 g/m² |
| **Media Weights Supported, Tray 1 (metric)** | 60 to 200 g/m² |
| **Media Weights Supported, Tray 2 (metric)** | 60 to 120 g/m² |
| **Media Weights Supported, Tray 3 (metric)** | 60 to 120 g/m² (optional 550-sheet tray) |
| **Model Number** | M428fdw |
| **Native Scan File Format** | PDF; JPG |
| **Number of Simultaneous Users (local + network)** | 3-10 Users |
| **Operating Humidity Range** | 10 to 80% RH (non-condensing) |
| **Operating Humidity Range (recommended)** | 30 to 70% RH |
| **Operating Temperature Range (celsius)** | 10 to 32.5°C |

| | |
|---|---|
| **Operating Temperature Range (fahrenheit)** | 50 to 90.5°F |
| **Operating Temperature Range (recommended celsius)** | 15 to 27°C |
| **Operating Temperature Range (recommended fahrenheit)** | 59 to 80.6°F |
| **Output Capacity, Max** | Up to 150 sheets |
| **Output Capacity, Std** | Up to 150 sheets |
| **Output Capacity, Std, Envelopes** | Up to 10 envelopes |
| **PC Interface Supported** | Yes, only for sending |
| **Package Dimensions W x D x H (imperial)** | 19.56 x 15.66 x 19.29 in |
| **Package Dimensions W x D x H (metric)** | 497 x 398 x 490 mm |
| **Package Weight (imperial)** | 34.1 lb |
| **Package Weight (metric)** | 15.5 kg |
| **Page Yield (set-up/inbox cartridges)** | ~3000 pages black |
| **Pallet Dimensions (imperial)** | 47.24 x 39.37 x 102.56 in (NA), 47.24 x 39.37 x 83.27 in (EMEA, AP) |
| **Pallet Dimensions W x D x H (metric)** | 1200 x 1000 x 2605 mm (NA), 1200 x 1000 x 2115 mm (EMEA, AP) |
| **Pallet Weight (imperial)** | 1072.9 lb (NA), 868.3 lb (EMEA, AP) |
| **Pallet Weight (metric)** | 487.7 kg (NA), 394.7 kg (EMEA, AP) |
| **Paper Handling Optional/input** | Optional third 550-sheet tray |
| **Paper Handling Standard/input** | 100-sheet tray 1, 250-sheet input tray 2; 50-sheet Automatic Document Feeder (ADF) |
| **Paper Handling Standard/output** | 150-sheet output bin |
| **Paper Trays, Maximum** | 3 |
| **Paper Trays, Standard** | 2 |
| **Plug and Play Technologies** | Auto Wireless Connect |
| **Power Supply Required** | 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 Colors** | No |
| **Print Languages, Standard** | HP PCL 6, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster |
| **Print Resolution Black (Fine Lines)** | Fine Lines (1200 x 1200 dpi) |
| **Print Resolution Black (normal)** | Normal (native 600 x 600 dpi; enhanced up to 4800 x 600 dpi) |
| **Print Speed Black (Landscape, A5)** | Up to 63 ppm |

| | |
|---|---|
| **Print Speed Black (Portrait, A5)** | Up to 14 ppm |
| **Print Speed Black Duplex (A4)** | Up to 31 ipm |
| **Print Speed Black Duplex (Letter)** | Up to 33 ipm |
| **Print Speed Footnote Number (A5)** | [9] |
| **Print Technology** | Laser |
| **Printable Area Maximum (metric)** | 207.4 x 347.1mm |
| **Printer Black Pages (MPV Black)** | 1200 |
| **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) |
| **Processor Speed** | 1200 MHz |
| **Product Long Name Specifications** | HP LaserJet Pro MFP M428fdw, Black and white Printer for Business, Print, Copy, Scan, Fax, Email, Scan to email; Two-sided printing; Print from mobile device; Two-sided scanning |
| **Product Short Name Specifications** | HP LaserJet Pro M428fdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex |
| **Product-specific Additional Information Pointer** | http://www.hp.com/go/support |
| **Quantity Per Pallet** | 30 (NA), 24 (EMEA,AP) |
| **RMN Number** | SHNGC-1801-02 |
| **Recommended Media Weight (duplex, imperial)** | 16 to 32 lb |
| **Recommended Media Weight (duplex, metric)** | 60 to 120 g/m² |
| **Recommended Monthly Page Volume** | 750 to 4000[12] |
| **Recommended Monthly Scan Volume** | 750 to 4000 |
| **Recommended Monthly Scan Volume Note** | 750 - 4,000 |
| **Safety Approvals and Requirements** | 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; |
| **Scan Resolution, Enhanced** | Up to 1200 x 1200 dpi |
| **Scan Resolution, Hardware** | Flatbed (Up to 1200 x 1200 dpi); ADF (Up to 300 x 300 dpi) |
| **Scan Resolution, Optical** | Up to 1200 x 1200 dpi |
| **Scan Size Maximum (ADF, Imperial)** | 8.5 x 14 in |
| **Scan Size Maximum (ADF,metric)** | 216 x 356 mm |
| **Scan Size Maximum (flatbed, imperial)** | 8.5 x 11.7 in |

| | |
|---|---|
| **Scan Size Maximum (flatbed, metric)** | 216 x 297 mm |
| **Scan Size Minimum (ADF, imperial)** | 4 x 6 in |
| **Scan Size Minimum (ADF, metric)** | 102 x 152 mm |
| **Scan Speed Duplex (normal, A4)** | Up to 46 ipm (b&w), up to 34 ipm (color) |
| **Scan Speed Duplex (normal, letter)** | Up to 49 ipm (b&w), up to 36 ipm (color) |
| **Security Management** | Secure Boot, secure firmware integrity, runtime code integrity, password protect 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 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, access control SNMPv3, 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise wired; 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 |
| **Sensor Resolution** | Up to 1200 x 1200 dpi |
| **Software Scan File Format** | Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF; |
| **Standard Media Sizes (duplex, Imperial)** | Letter; Legal; Oficio; A4 |
| **Standard Media Sizes (duplex, metric)** | A4; Oficio; Letter; Legal |
| **Standard Media Sizes Supported (imperial)** | Tray 1: Letter; Legal; Executive; Oficio (8.5 x 13 in); 16K; Japanese Postcard; Double Japan Postcard Rotated; Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; Custom Size; 4 x 6 in; 5 x 8 in; Statement; Tray 2 & Tray 3: Letter; Legal; Executive; Oficio (8.5 x 13 in); Custom Size; 5 x 8 in; Statement |
| **Standard Media Sizes Supported (metric)** | Tray 1: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Japanese Postcard; Double Japan Postcard Rotated; Envelope #10; Envelope Monarch; Envelope B5; Envelope C5; Envelope DL; Custom Size; 4 x 6 in; 5 x 8 in; Statement; Tray 2 & Tray 3: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 16K (195 x 270 mm); 16K (184 x 260 mm); 16K (197 x 273 mm); Custom Size; A5-R; 4 x 6 in; B6 (JIS) |
| **Standard Memory** | 512 MB |
| **Storage Device and Direct Print Support** | USB Printing; Wireless direct printing; Optional job storage via external rear host USB port (Minimum 16GB) |
| **Storage Temperature Range (celsius)** | -20 to 40°C |
| **Storage Temperature Range (fahrenheit)** | -4 to 104°F |

| | |
|---|---|
| **System Requirements, Macintosh, Minimum** | 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com; |
| **System Requirements, Minimum** | 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see http://microsoft.com |
| **Target Number of Users and Print Volume** | For teams up to 10 users; Prints up to 4,000 pages/month |
| **Tariff Numbers** | (AM) 8443310000; (EU) 8443310000; (AP) 84433121 |
| **Technology** | Laser |
| **Telecom Compliance Certifications** | Wireless: FCC Title 47 CFR, Part 15 Subpart C & E RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; EU Radio Equipment Directive 2014/53/EU; EN301 489-1 V2.1.1; EN301 489-17 V3.1.1; IEC62311:2007; N62311:2008; EN300 328 V2.1.1(2.4GHz); EN301 893 V2.1.1(5GHz); Fax Telecom: ETSI ES 203 021; FCC Rules and Regulations 47 CFR Part 68; Other Telecom approvals as required by individual countries. |
| **Top Key Features** | Scan to email; Two-sided scanning |
| **Twain Version** | Version 2.3 |
| **Typical Electricity Consumption (TEC) number** | 1.144 kWh/Week (Blue Angel); 0.4125 kWh/Week (Energy Star 3.0)[18] |
| **UNSPSC Code** | 43212110 |
| **UPC Number** | (696) 192018915077; (697) 192018915084; (AB0) 192018914988; (ABT) 192018915015; (ABY) 192018915022; (AC8) 192018915091; (ACQ) 192018915039; (B13) 192018915046; (B19) 192018915053; (BAZ) 192018915060; (BBU) 192018914995; (BGJ) 192018915107; (BGM) 192018915008 |
| **WEEE Net Weight (metric)** | 12.6 kg |
| **Warm-up Time** | As fast as 45 sec |

---

*[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.*

*[12] 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*

*[15] Rates achieved with Fast(V.34), standard resolution and simple images.*

*[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.*

*[18] 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 115 V device.*

# 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 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 Next Business Day Service for LaserJet Pro MFP M428 M429 M329 | UB9S2PE |
| HP 1 year Post Warranty Return to Depot Service for LaserJet Pro MFP M428 M429 M329 | UB9S5PE |
| 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 MFP M428 M429 M329 | UB9R7E |
| HP 3 year Return to Depot Service for LaserJet Pro MFP M428 M429 M329 | UB9S1E |
| 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 4 year Next Business Day Service for LaserJet Pro MFP M428 M429 M329 | UB9R8E |
| 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 5 year Next Business Day Service for LaserJet Pro MFP M428 M429 M329 | UB9R9E |
| 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 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 Business Papers

### HP Business Papers for laser

| | |
|---|---|
| HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets | CG965A |
| HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets | 4WN08A |
| HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets | 7MV83A |
| HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets | 4WN10A |
| HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets | 7MV80A |
| HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets | 4WN05A |

## HP Home & Office Papers

### HP Home & Office Papers for laser and inkjet

| | |
|---|---|
| HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets | HPM1720P |
| HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets | HPM1120R |
| HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets | HPM1420P |

## HP Paper for Multiple Uses

### HP Recycled Paper

| | |
|---|---|
| HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in | 4WN07A |

## Disclaimer — Copyright

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Nov 21, 2026 9:50 AM UTC+0000