



HP LaserJet Enterprise Flow MFP M528z (1PV67A)



Overview

Handle business solutions securely, plus help conserve energy with HP EcoSmart toner

Choose an HP LaserJet Enterprise MFP designed to handle business solutions securely and efficiently, and helps conserve energy with HP EcoSmart toner black. Keep up with the demands of growing business with a printer you can rely on.[8]

The world's most secure printing[1]

Each printer in your fleet checks its operating code and repairs itself from attacks.

Your whole fleet. At your control.

Centralize control of your printing environment with HP Web Jetadmin[4]—and help build business efficiency.

Low costs, low energy use

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

Give workgroups the speed they need

Help workgroups capture every page easily and detect potential errors or missed pages—every time.

Features

Low energy consumption

World's most secure printing^[1]

Robust mobility

Enhanced user interface

Enterprise manageability

Enhanced workflows

[1] Based on HP review of 2018 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 [hp.com/go/PrintersThatProtect](http://www.hp.com/go/PrintersThatProtect). For more information: <http://www.hp.com/go/printersecurityclaims>

[4] HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>

[8] HP calculations based on Energy Star normalized TEC data comparing the HP LaserJet 500 series monochrome printers introduced in spring 2019 HP 89A/X/Y compared to HP 87A/X.

Specifications

Print Resolution Technologies	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed)
Print speed black (ISO, letter)	Up to 45 ppm (default) ; Up to 52 ppm (HP High Speed)
Print speed	Print speed up to 52 ppm (black) (HP High Speed)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 150,000 pages
Duty cycle (monthly, letter)	Up to 150,000 pages
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	HP 89A Black Original LaserJet Toner Cartridge (~5,000 pages) CF289A; HP89X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF289X; HP89Y Extra High Yield Black Original LaserJet Toner Cartridge (~20,000 pages) CF289Y ^[16]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax; 1 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Modem	33.6 kbps
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); Embedd 802.11a/b/g/n wireless networking and second Ethernet port
Wireless capability	Yes, built-in Embedded Wi-Fi with Dual band Wireless Station and Wi-Fi Direct functionality and BLE.

Mobile printing capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing; Wireless Direct Printing
Network protocols, supported	Via built-in networking solution: TCP/IP; IPv4; IPv6; Print: TCP-IP port 9100 Direct Mode; LPD (raw queue support only); Web Services Printing; IPP 2.0; Apple AirPrint™; HP ePrint; FTP Print; Google Cloud Print; Discovery: SLP; Bonjour; Web Services Discovery; IP Config: IPv4 (BootP; DHCP; AutoIP; Manual; TFTP Config; ARP-Ping); IPv6 (Stateless Link-Local and via Router; Stateful via DHCPv6); Management: SNMPv2/v3; HTTP/HTTPS; Telnet; TFTP Config; Syslog; Security: SNMPv3; SSL Cert Management; IPSec/Firewall; ACL; 802.1x
Software included	No software solutions are included in the Box, only on http://hp.com , http://123.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
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	CECP; Blue Angel; EPEAT® Gold registered; ENERGY STAR® certified ^[11]
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 43 cpm (default) ; Up to 50 cpm (HP High Speed)
Copy speed black (normal, letter)	Up to 45 cpm (default) ; Up to 52 cpm (HP High Speed)
Copy speed black duplex (A4)	Up to 34 cpm
Copy speed black duplex (Letter)	Up to 36 cpm
Digital sending standard features	Scan to E-mail; Scan-to-Sharepoint; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR
Digital sending optional features	Authentication; Digital fax (send to LAN, Internet); HP Digital Sending Software; Local Address Book; OCR; Send-to-folder; Send-to-printer; Send-to-workflow
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Faxing	Yes
Scan speed (normal, A4)	Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color)
Scan speed (normal, letter)	Up to 48 ppm/68 ipm (b&w), up to 48 ppm/60 ipm (color)
Scan file format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications

Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	6.37 x 4.78 in
Display area (metric)	162 x 121.5 mm
Display	8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen
Minimum dimensions (W x D x H)	482 x 496 x 497 mm
Minimum dimensions (W x D x H)	18.98 x 19.52 x 19.55 in
Weight	22.13 kg ^[2] (With print cartridges)
Weight	49.16 lb (With print cartridges)
Power consumption	629 watts (Printing), 28.8 watts (Ready), 5.3 watts (Sleep), 0.74 watts (Auto-Off/Auto-On), LAN connection: 0.06 watts (Auto-Off), 0.06 watts (Off) ^[3]
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	HP LaserJet Enterprise Flow M528z MFP; HP Original LaserJet Introductory Toner Cartridge (~7,500 pages); Regulatory flyer (CD replacement); Unpack flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; Control Panel Overlay Label Sets (Flow); Overlay keyboard (ABJ); Fax Cable; Japan jtr errata (ABJ) ^[1]
Manufacturer Warranty	One-year, next-business day, onsite 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 4G; wty ID A001)

Additional specifications

ADF Capacity	100
Accessories	HP LaserJet 550 Sheet Paper Tray F2A72A, HP LaserJet Printer Cabinet F2A73A, HP USB Port 100pc M507/M528 Accessory 1PV95A, HP Secure Hard Disk Drive with FIPS Validation (TAA Compliant) 5EL03A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP DDR3 x32 144-Pin 800 MHz SODIMM E5K48A, HP DDR3x32 144-Pin 800 MHz SODIMM Accessory E5K49A, HP Removable Hard Drive Enclosure 2NR12A, Accessibility Assistant 2MU47A, HP Accessibility Kit 2TD64A, HP Foreign Interface Harness B5L31A, HP LaserJet Keyboard Overlay Kit Sweden A7W14A, HP USB Universal Card Reader X3D03A, HP HIP2 Keystroke Reader Y7C05A, HP Logic Card Reader 4QL32A
Acoustic power emissions (active scan)	6.7 B(A)
Acoustic power emissions (active, printing)	6.8 B(A)
Acoustic power emissions (ready)	4.0 B(A)
Acoustic pressure emissions bystander (active scan)	52 dB(A)
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	25 dB(A)
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 100 sheets
Automatic paper sensor	No
Best technical electricity consumption (TEC)	1.414 KWh/week ^[8]
Best technical electricity consumption (TEC) footnote	[8] Best TEC is not applicable to ES 2.0 TEC. This measurement was made with the printer configuration optimized for energy efficiency. Minimum sleep delay was used, Wi-Fi Direct was disabled and Active I/O - Energy Efficient Ethernet - was used.
Bit depth	24-bit
Bottom margin (A4)	4.3 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Capacity	320 GB
Cartons per layer	2

Certifications and compliances	CSA (Canada), ACA (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Nemko, Fimko, Demko, Semko (Nordic), Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '99, Windows certified (Microsoft Windows 2000 and Microsoft Windows XP), UL listed
Color or black	Black and white
Color scanning	Yes
Compatible Network Operating Systems	Windows 11; Windows Server; Linux; Citrix; UNIX; Novell
Component type	Printer
Connection type	Wireless
Control panel	8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); Integrated Keyboard
Copier scaling (ADF)	25 to 200%
Copier settings	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; content orientation; collation; booklet; job build; edge-to-edge job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
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	3
Country of origin	Made in China (AB2, AB0, ABJ, ACJ, BBU, BGM); Made in Netherlands (B19, ABY, ACQ, B09, B13, ABT, BAZ); Made in Mexico (BGJ, AC8, AKV, 201, AAZ)
Distinctive ring detection supported	No
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 , Readiris

Driver updates	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go to http://www.hp.com/support/ljM528mfp ; Outside the US, go to http://www.hp.com/support 1 Select the country/region 2 Select Software and Drivers 3 Select Printer 4 Enter a product name/number 5 The operating system is automatically detected 6 Select a driver or other software 7 Then select DOWNLOAD
Duplex ADF scanning	Yes, single pass duplex scanning
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC CFR 47 Part 15 Class A/ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.
Engine life	300000
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	No
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
Fax Auto Redial	Yes
Fax Broadcast Locations	210
Fax PC Interface Supported	Yes
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers (each with 210 destinations)
Fax Transmission Speed	33.6 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages
Fax memory	Up to 500 pages
Fax resolution black	Up to 203 x 196 dpi
Fax telephone mode supported	No
Fax transmission speed (letter)	3 sec per page
File Format Supported	CSV; HTML; JPG; MTIFF; PDF; PDF/A; RTF; Text; TIFF; Unicode Text; XPS
Finished output handling	Sheetfed
First copy out black (A4)	As fast as 6.5 sec
First copy out black (A4, sleep)	As fast as 13 sec
First copy out black (letter)	As fast as 6.5 sec
First copy out black (letter, sleep)	As fast as 13 sec
First page out black (A4, ready)	As fast as 6 sec

First page out black (A4, sleep)	As fast as 13 sec
First page out black (letter, ready)	As fast as 6 sec
First page out black (letter, sleep)	As fast as 13 sec
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at Http://www.hp.com/go/laserjetfonts
Input capacity	Up to 650 sheets
Internal Storage	Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Junk fax barrier	Yes
Left margin (A4)	4.3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	3.75 GB MAX memory, when Accessory DIMM is installed
Maximum dimensions (W x D x H)	507 x 631 x 497 mm
Maximum dimensions (W x D x H)	19.96 x 24.83 x 19.55 in
Maximum input capacity (sheets)	Up to 2300 sheets
Maximum metric depth	631
Maximum metric height	497
Maximum metric width	507
Maximum output capacity (sheets)	Up to 250 sheets
Maximum print area	212 x 352 mm
Media size (ADF)	Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in
Media size, tray 1	A4; A5; A6; RA4; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio (216 x 340); 16K; postcards (JIS single and double); envelopes (B5, C5, C6, DL); 76.2 x 127 to 215.9 x 355.6 mm
Media size, tray 2	A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 215.9 x 355.6 mm
Media size, tray 3	A4; A5; A6; RA4; B5 (JIS); B6 (JIS); Oficio (216 x 340); 16K; postcards (JIS double); 105 x 148 to 215.9 x 355.6 mm
Media sizes supported	Tray 1: letter, legal, executive, statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional Automatic Duplexer: letter, legal, 8.5 x 13 in

Media sizes supported	Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K, postcards (JIS single and double), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional 550-sheet Tray: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), Oficio (216 x 340), 16K, postcards (JIS double); Optional Automatic Duplexer: A4, RA4, Oficio (216 x 340)
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional 550-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in
Media sizes, custom	Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2: 105 x 148 to 215.9 x 355.6 mm; Optional 550-sheet Tray: 105 x 148 to 215.9 x 355.6 mm
Media type and capacity, ADF	Sheets: 100, 75 g/m ²
Media type and capacity, tray 1	Sheets: 100; Transparencies: 50; Envelopes: 10
Media type and capacity, tray 2	Sheets: 550
Media type and capacity, tray 3	Sheets: 550
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined
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
Media weight, supported	Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb
Media weight, supported	Tray 1: 60 to 200 g/m ² ; tray 2+: 60 to 120 g/m ²
Media weights, supported ADF	45 to 200 g/m ²
Media weights, supported ADF	12 to 53 lb
Memory	1.25 GB (printer); 512 MB (Scanner)
Memory Slots	1 slot, 144-pin, SODIMM
Memory footnote	[17] Maximum physical memory present is reported. Actual usable amount by firmware might be less.
Memory upgrade	Expandable to 3.75 GB through one 144-Pin SODIMM HP accessory
Metric depth	496
Metric height	497
Metric width	482
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	M528z
Number of print cartridges	1 (black)
Number of users	5-15 Users

Operating humidity range	10 to 80% RH
Operating temperature range	10 to 32.5°C
Operating temperature range	50 to 90.5°F
Orderable supplies	HP Staple Cartridge Refill Q7432A, HP 200 ADF Roller Replacement Kit W5U23A
Output capacity	Up to 250 sheets
Package dimensions (W x D x H)	28.9 x 23.3 x 24.1 in
Package dimensions (W x D x H)	735 x 592 x 613 mm
Package weight	29.3 kg
Package weight	65.0 lb
Pallet dimensions	47.2 x 31.5 x 77.7 in
Pallet dimensions (W x D x H)	1200 x 800 x 1973 mm
Pallet weight	440 lb
Pallet weight	200 kg
Paper handling input, optional	Optional 550-sheet tray (add up to 3 trays)
Paper handling input, standard	100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing
Paper handling output, standard	250-sheet output bin, convenience stapler
Paper trays, maximum	5
Paper trays, standard	2
Plug and play	HP Smart Install
Power	Input voltage: 100V to 127V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 7.5 A; Input voltage: 220V to 240V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 4 A. Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Print quality black (normal)	Up to 600 x 600 dpi
Print resolution black (fine lines)	Up to 1200 x 1200 dpi
Print speed black (Landscape, A5)	Up to 65 ppm
Print speed duplex (A4)	Up to 34 ipm
Print speed duplex (letter)	Up to 36 ipm
Print speed footnote number (A5)	[13]
Print technology	Laser

Printer Management	HP Printer Assistant; 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)	2400
Processor speed	1.2 GHz
Product long name specifications	HP LaserJet Enterprise Flow MFP M528z, Black and white Printer for Business, Print, copy, scan, fax, Automatic document feeder; Front USB flash drive port; Flow; Two-sided printing
Product short name specifications	HP LaserJet Enterprise M528z Multifunction Black and white Printer, Ethernet Only; Copier, Scanner
Quantity per pallet	6
RMN number	BOISB-1807-04
Recommended media weight (duplex)	16 to 32 lb
Recommended media weight (duplex)	60 to 120 g/m ²
Recommended monthly page volume	2000 to 7500 ^[6]
Recommended monthly scan volume	8000 to 14,000
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	59 to 80.6°F
Recommended operating temperature range	15 to 27°C
Resolution	600 dpi optical
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	Up to 203 x 392 or 300 x 300 dpi
Resolution (black photo grayscale)	300 x 300 dpi (400 x 400 dpi for received faxes only)
Right margin (A4)	4.3 mm
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); IEC 62471:2006/EN 62471:2008 (LED lighting); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Scan resolution, hardware	Up to 600 x 600 dpi

Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	216 x 864 mm
Scan size (ADF), maximum	8.5 x 34.0 in
Scan size (ADF), minimum	101.6 x 148 mm
Scan size (ADF), minimum	4 x 5.8 in
Scan size, maximum	216 x 356 mm
Scan size, maximum	8.5 x 14 in
Scan speed duplex (normal, A4)	Up to 64 ipm (b&w), up to 58 ipm (color)
Scan speed duplex (normal, letter)	Up to 68 ipm (b&w), up to 60 ipm (color)
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Connection Inspector - helps ensure network connections to device are safe, Security management: Compatible with HP JetAdvantage Security Manager, HP Printer Security Plugin for Microsoft SCCM, Device Security Syslog Messages processed and accessible in ArcSight, Splunk, and McAfee(ESM) SIEMs
Standard media sizes (duplex)	A4; RA4; Oficio
Standard media sizes (duplex, imperial)	Letter; Legal; Folio
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (transparencies)	Up to 75 sheets
Storage	500 GB hard disk drive
Storage device and direct print support	USB Printing; Front-facing USB/Flash drive
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 15 users; Prints up to 7,500 pages/month
Tariff numbers	(AMS) 8443321010; (EMEA) 8443321010; (APJ) 84433231

Telecom compliance (fax capability)	Telecom Wireless: FCC CFR 47 Part 15 Subpart C & E; RSS 247 Issue 2, 2017 & RSS 102 Issue 5, 2015; EN 300 328 V2.1.1; EN 301 893 V2.1.1; Industry Canada CS-03; Other Telecom approvals as required by individual countries. Telecom wired: ES 203 021-1 v2.1.1 / ES 203 021-2 v2.1.2 / ES 203 021-3 v2.1.2; FCC Rules & Regulations 47 CFR Part 68; Industry Canada CS-03; Other Telecom approvals as required by individual countries.
Telephone handset supported	No
Top key features	Front-facing USB printing; Scan to email; Two-sided printing; Two-sided scanning
Top margin (A4)	4.3 mm
Tray capacity	650
Typical electricity consumption (TEC) number	0.446 kWh/Week (Energy Star 3.0) ^[8]
UNSPSC code	43212110
UPC number	(201) 192545080033; (AAZ) 192545080040; (AB0) 192545079884; (AB2) 192545079891; (ABJ) 192545079907; (ABT) 192545079945; (ABY) 192545079952; (AC8) 192545080026; (ACJ) 192545079914; (ACQ) 192545079969; (AKV) 192545696203; (B13) 192545079983; (B19) 192545079990; (BAZ) 192545080002; (BBU) 192545079921; (BGJ) 192545080057; (BGM) 192545079938
Warm-up time	202 sec
Web address for additional information	Solutions: http://www.hp.com/go/gsc ; Fonts and IPDS Emulation: http://www.hp.com/go/laserjetfonts ; HP Web Jetadmin: http://www.hp.com/go/wja ; HP Universal Print Driver: http://www.hp.com/go/upd ; HP Imaging & Printing Security Center: http://www.hp.com/go/ipsc ; On Demand Cloud Solutions: http://www.hpjetadvantage.com/ondemand Product Support: http://www.hp.com/support/ljM527MFP

[1] In box cartridge yields 7,500 black pages based on ISO/IWC 19752 and continuous printing. Actual pages may vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>.

[2] With print cartridges

[3] 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.

[6] HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>.

[8] Best TEC is not applicable to ES 2.0 TEC. This measurement was made with the printer configuration optimized for energy efficiency. Minimum sleep delay was used, Wi-Fi Direct was disabled and Active I/O - Energy Efficient Ethernet - was used.

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

[16] Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.

Ink/Toner/Paper/Printer Supplies

HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP 200 ADF Roller Replacement Kit	W5U23A ★
HP 200 ADF Roller Replacement Kit	W5U23A ★

HP Laser Toner Cartridges and Kits

HP Black and White Laser Toner Printer Cartridges

HP 89A Black Original LaserJet Toner Cartridge	CF289A
HP 89X High Yield Black Original LaserJet Toner Cartridge	CF289X
HP 89Y Extra High Yield Black Original LaserJet Toner Cartridge	CF289Y

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
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN11A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV81A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	6MF93A
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Accessories

Paper Handling

★ : Recommended

Staple Cartridges

HP Staple Cartridge Pack

Q7432A ★

Input Trays

HP LaserJet 550-sheet Paper Tray

F2A72A ★

Fax Upgrades

HP MFP Analog Fax Accessory 700

2EH31A

HP MFP Analog Fax Accessory 701

5UT59A

Memory

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM

E5K48A ★

HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM

E5K49A ★

HP 2GB 144-Pin DDR3 TAA Version DIMM

2NR09A ★

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Assistant

2MU47A ★

HP Accessibility Kit

2TD64A ★

HP Printing Voice Assistant

478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure

2NR12A ★

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness

B5L31A ★

Port Cables and Cable Adapters

HP Internal USB Ports

B5L28A ★

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A ★
HP Legic Secure USB Reader	4QL32A ★
HP USB Universal Card Reader	X3D03A ★
HP SmartCard NIPRNet Solution for US Government	CC543B

Network Print Servers

External Print Servers

HP Jetdirect 2900nw Print Server	J8031A ★
HP Jetdirect 3000w NFC/Wireless Accessory	J8030A ★
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A ★

Cabinets and Stands

Printer Cabinets and Stands

HP LaserJet Printer Cabinet	F2A73A ★
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Keyboards/Mice and Input Devices

Keyboards

HP LaserJet Swedish Overlay Keyboard	A7W14A ★
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PC Drives and Storage

EIO Hard Drives

HP TAA Version Secure Hard Disk Drive	5EL03A ★
HP High-Performance Secure Hard Disk	B5L29A

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
HP SIM for HID iClass for HIP2 Reader	Y7C07A ★

HP Document and Workflow Solutions

HP Document and Workflow Solutions Printing Security

HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
LRS MFPsecure	LRS_MFPSECURE
MyQ Solutions	MYQSOL
Pharos Blueprint	HP3PHAROSBPRNT

HP Document and Workflow Solutions Printer Workflow

HP Capture and Route	HPCAPTANDROUTE
HP Workpath Apps	HPJA_AP

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
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HP Document and Workflow Solutions Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS
YSoft SafeQ	YSOFT

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour 9x5 w/DMR Service for LaserJet M528	UB7C6PE
HP 1 year Post Warranty Next Business Day w/DMR Service for LaserJet M528	UB7C4PE
HP 3 year 4 hour 9x5 w/DMR Service for LaserJet M528	UB7B5E
HP 3 year Next Business Day w/DMR Service for LaserJet M528	UB7B2E
HP 4 year 4 hour 9x5 w/DMR Service for LaserJet M528	UB7B6E
HP 4 year Next Business Day w/DMR Service for LaserJet M528	UB7B3E
HP 5 year 4 hour 9x5 w/DMR Service for LaserJet M528	UB7B7E
HP 5 year Next Business Day w/DMR Service for LaserJet M528	UB7B4E

Imaging and Printing Commercial Care Pack Services

HP 1 year Post Warranty Parts Exchange Service for LaserJet M528	UB7D0PE
HP 3 year Parts Exchange Service for LaserJet M528	UB7C1E
HP 4 year Parts Exchange Service for LaserJet M528	UB7C2E
HP 5 year Parts Exchange Service for LaserJet M528	UB7C3E
HP Installation Service with network configuration for Department Printer (1 unit)	U9JT3E
HP Installation Service with network configuration for Workgroup Printer(1 unit)	U9JT2E
HP Print User Wellness Drapes Only Service for LaserJet MFP M52x	U31JRE
HP Print User Wellness Parts Only Service for LaserJet MFP M52x Series	U29B6E
HP Print User Wellness Service for LaserJet MFP M52x Series	U22Q2E

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