

HP LaserJet Enterprise MFP M528 series



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



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: <http://www.hp.com/learn/ds>

The world's most secure printing¹

- Each printer in your fleet checks its operating code and repairs itself from attacks.
- Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Memory activity is monitored to continually detect and stop attacks.
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.

Low costs, low energy use

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP Toner cartridges.
- Spend less time replacing toner, and more on business. Choose optional high-yield toner cartridges.²
- Enhanced energy savings - up to 29% over prior products plus save with Auto-on/Auto-off technology.³
- This MFP fits in tight places to boost performance in almost any workspace.

Your whole fleet. At your control.

- Centralize control of your printing environment with HP Web Jetadmin⁴—and help build business efficiency.
- Gain insights into print costs, behaviors, utilization to drive efficiencies with this cloud-based printer.
- Set security configuration policies and automatically validate settings for every HP printer in your fleet.⁵
- Submit print jobs on the go and securely release them at any HP Roam-enabled office printer, securely.⁷

Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.
- Load up to 100 pages into the automatic document feeder for fast, unattended scanning.



Secure data



Cost savings



HP Web Jetadmin



Laser comparable speed

Product walkaround

HP LaserJet Enterprise Flow MFP M528z

1. 100-sheet ADF with single-pass, two-sided scanning and HP EveryPage¹
2. 2nd generation Hardware Integration Pocket²
3. Easy-access USB port³
4. 250-sheet output bin
5. Top cover (access to Original HP JetIntelligence toner cartridge)
6. 100-sheet multipurpose tray 1 supports media sizes up to 216 x 356 mm
7. 550-sheet input tray 2 supports media sizes up to 216 x 356 mm
8. 20.3 cm (8.0-inch) pivoting colour touchscreen
9. Pull-out keyboard¹
10. Convenience stapler⁴
11. Automatic two-sided printing
12. Dual-band Wi-Fi[®] with Bluetooth[®] Low Energy⁵
13. Slot for cable-type security lock
14. Gigabit Ethernet
15. Hi-Speed USB 2.0 printing port
16. USB port for connecting external USB devices



Series at a glance



Model	HP LaserJet Enterprise MFP M528dn	HP LaserJet Enterprise MFP M528f	HP LaserJet Enterprise Flow MFP M528z
Product number	1PV64A	1PV65A	1PV67A
Functions	Print, scan, copy (fax optional)	Print, scan, copy, fax	
Print speed (black) ⁶	Up to 43/45 pages per minute (ppm) (A4/letter)		
Convenience stapler ⁴	Not available	Yes	
Advanced workflow features ¹	Not available		Yes
100-sheet multipurpose tray 1, 550-sheet input tray 2	Yes		
Optional 550-sheet paper tray	Add up to three		
Optional printer cabinet	Add up to one		
Input capacity (standard/max ⁷)	Up to 650/2,300 sheets		
RMPV ⁸	2,000 to 7,500 pages		
Cartridge yield ⁹	Black: ~5,000/10,000/20,000 (standard/high-yield/extra-high-yield)		
HP High-Performance Secure Hard Disk ¹⁰	Optional	Yes	
Wireless direct printing ¹¹ /NFC touch-to-print ¹²	Optional	Built-in wireless direct printing; optional NFC touch-to-print	
Dual-band Wi-Fi [®] with Bluetooth [®] Low Energy ⁵	Optional	Built-in	

¹ Advanced workflow features are available on the Flow MFP M528z model only and include HP EveryPage, a pull-out keyboard, embedded capture functionality, built-in OCR, plus automatic page orientation, cropping, and tone adjustment. ² Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. The HP LaserJet Enterprise MFP M528 series comes with a second-generation HIP. ³ An administrator must enable the easy-access USB port before use. ⁴ The convenience stapler is only available on the MFP M528f and Flow MFP M528z models. ⁵ Dual-band Wi-Fi[®] with Bluetooth[®] Low Energy is standard on the Flow MFP M528z model and optional on all other models with the addition of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). If selected, you cannot also select the HP Jetdirect 2900nw Print Server (J8031A). Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance[®]. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under licence. Learn more at hp.com/go/mobileprinting. ⁶ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁷ Purchase of optional paper trays required to reach maximum input capacity. ⁸ Recommended Monthly Page Volume: HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ⁹ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>. ¹⁰ The encrypted HP High-Performance Secure Hard Disk is optional on the HP LaserJet Enterprise MFP M528dn model and is standard on the HP LaserJet Enterprise MFP M528f and Flow MFP M528z models. ¹¹ Wireless direct printing is standard on the Flow MFP M528z model and optional on all other models with the addition of the HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting. ¹² Touch-to-print capability requires purchase of the optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

Configurable Items, Accessories, Supplies and Support

Supplies	CF289A HP 89A Black Original LaserJet Toner Cartridge (~5,000 pages)
	CF289X HP 89X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages)
	CF289Y HP 89Y Extra High Yield Black Original LaserJet Toner Cartridge (~20,000 pages)
Accessories	1PV95A HP Internal USB Ports Qty 100 for M507 and M528

	2EH31A HP MFP Analog Fax Accessory 700
	2MU47A HP Accessibility Assistant
	2NR12A HP Removable Hard Drive Enclosure
	2TD64A HP Accessibility Kit
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	4QL32A HP Legic Secure USB Reader
	A7W14A HP LaserJet Swedish Overlay Keyboard
	B5L28A HP Internal USB Connectors
	B5L29A HP High-Performance Secure Hard Disk
	B5L31A HP Foreign Interface Harness
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
	F2A72A HP LaserJet 550-sheet Paper Tray
	F2A73A HP LaserJet Printer Cabinet
	J8031A HP Jetdirect 2900nw Print Server
	X3D03A HP USB Universal Card Reader
	Y7C05A HP HIP2 Keystroke Reader
Service and Support	UB7B2E HP 3 year Next Business Day w/DMR Service for LaserJet M528
	UB7B3E HP 4 year Next Business Day w/DMR Service for LaserJet M528
	UB7B4E HP 5 year Next Business Day w/DMR Service for LaserJet M528
	UB7B5E HP 3 year 4 hour 9x5 w/DMR Service for LaserJet M528
	UB7B6E HP 4 year 4 hour 9x5 w/DMR Service for LaserJet M528
	UB7B7E HP 5 year 4 hour 9x5 w/DMR Service for LaserJet M528

Technical specifications

Model	HP LaserJet Enterprise MFP M528dn	HP LaserJet Enterprise MFP M528f	HP LaserJet Enterprise Flow MFP M528z
Product number	1PV64A	1PV65A	1PV67A
Functions	Print, copy, scan and optional fax	Print, copy, scan, fax	
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)		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
Print			
Print technology	Laser		
Print speed ¹⁴	Black (A4, normal) Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed) ; Black (A4, duplex) : Up to 34 ipm		
First page out ¹²	Black (A4, ready) : As fast as 6 sec ; Black (A4, sleep) : As fast as 13 sec		
Print resolution	Black (best) : Up to 1200 x 1200 dpi ; Technology : 300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200		
Monthly duty cycle	Up to 150,000 pages A4; Recommended monthly page volume ⁵ : 2000 to 7500		
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		
Standard print languages	HP PCL 6, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™		
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		
Print area	Print margins Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area: 212 x 352 mm		
Duplex printing	Automatic (standard)		
Copy			
Copy speed ¹⁵	Black (A4) : Up to 43 cpm (default) ; Up to 50 cpm (HP High Speed)		
Copier specifications	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); ; Maximum number of copies : Up to 9999 copies; Reduce/Enlarge : 25 to 400%		
Scan			
Scan speed ¹²	Normal (A4) : Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color); Duplex (A4) : Up to 43 ipm (b&w), up to 38 ipm (color)		Normal (A4) : Up to 45 ppm/64 ipm (b&w), up to 45 ppm/58 ipm (color); Duplex (A4) : Up to 64 ipm (b&w), up to 58 ipm (color)
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A		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)
Scanner specifications	Scanner type : Flatbed, ADF; Scan technology : Contact Image Sensor (CIS); 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; Duplex ADF scanning : Yes, single pass duplex scanning; Scan size maximum (flatbed) : 216 x 356 mm; Optical scan resolution : Up to 600 dpi		
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		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
Recommended monthly scan volume	4000 to 7000		8000 to 14,000
Scannable area	Maximum media size (flatbed) : 216 x 356 mm; Minimum media size (ADF) : 101.6 x 148 mm Maximum media size (ADF) : 216 x 864 mm		
Bit depth/ Grey scale levels	24-bit / 256		
Digital sending	Standard: Scan to E-mail; Scan-to-Sharepoint; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF ; Optional: Authentication; Digital fax (send to LAN, Internet); HP Digital Sending Software; Local Address Book; OCR; Send-to-folder; Send-to-printer; Send-to-workflow	Standard: Scan to E-mail; Scan-to-Sharepoint; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF ; Optional: Authentication; Digital fax (send to LAN, Internet); HP Digital Sending Software; Local Address Book; OCR; Send-to-folder; Send-to-printer; Send-to-workflow	Standard: 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 ; Optional: 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			
Fax	Optional,	Yes, 33.6 kbps	
Fax specifications		Fax memory : Up to 500 pages; Fax resolution : Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 203 x 392 or 300 x 300 dpi; Quick dialing : Up to 1000 numbers (each with 210 destinations)	
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	
Processor speed	1.2 GHz		
Connectivity			
Standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket	2 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax;	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
Optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A		
Wireless	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A	Yes, built-in Embedded Wi-Fi with Dual band Wireless Station and Wi-Fi Direct functionality and BLE.	
Mobile printing capability ⁵	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing		Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing; Wireless Direct Printing
Supported network protocols	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		
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); 802.11a/b/g/n wireless networking (optional); second Ethernet port (optional).	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); Optional 802.11a/b/g/n wireless networking and second Ethernet port.	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); Embed 802.11a/b/g/n wireless networking and second Ethernet port
Hard disk		Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)	
Memory	Standard : 1.25 GB (printer); 512 MB (Scanner); Maximum : 3.75 GB MAX memory, when Accessory DIMM is installed		
Media handling			
Number of paper trays	Standard : 2 ; Maximum : 5		
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined		
Media size	Custom (metric) : 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 ; Supported (metric) : 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) ; 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 handling	Standard input : 100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing Standard output : 250-sheet output bin Optional input : Optional 550-sheet tray (add up to 3 trays) ADF : Standard, 100 sheets	Standard input : 100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing Standard output : 250-sheet output bin, convenience stapler Optional input : Optional 550-sheet tray (add up to 3 trays) ADF : Standard, 100 sheets	

Media weight	Tray 1: 60 to 200 g/m ² ; tray 2+: 60 to 120 g/m ² ; ADF : 45 to 200 g/m ²		
Input capacity	Tray 1 : Sheets: 100; Transparencies: 50; Envelopes: 10 Tray 2 : Sheets: 550 Tray 3 : Sheets: 550 Maximum : Up to 2300 sheets ADF : Standard, 100 sheets		
Output capacity	Standard : Up to 250 sheets Envelopes: Up to 10 envelopes Transparencies: Up to 75 sheets Maximum : Up to 250 sheets		
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		
Compatible network operating systems	Windows 11; Windows Server; Linux; Citrix; UNIX; Novell		
Minimum system requirements	Windows : 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac : 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com		
Software included	No software solutions are included in the Box, only on http://hp.com , http://123.hp.com		
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		
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)		
Dimensions and weight			
Printer dimensions (W x D x H)	Minimum 482 x 496 x 497 mm; Maximum : 507 x 631 x 497 mm		
Printer weight ²	21.41 kg	21.95 kg	22.13 kg
Operating environment	Temperature : 10 to 32.5°C; Humidity : 30 to 70% RH		
Storage conditions	Temperature : -20 to 40°C		
Acoustics	Acoustic power emissions : 6.8 B(A); Acoustic pressure emissions : 54 dB(A)		
Power ³	Requirements : 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 ; 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) ; Typical Electricity Consumption (TEC) ³ : 1.414 kWh/Week (Blue Angel); 0.446 kWh/Week (Energy Star 3.0) ; Power supply type : Built-in 115V or 220V Power Supply	Requirements : 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. ; 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) ; Typical Electricity Consumption (TEC) ³ : 1.414 kWh/Week (Blue Angel); 0.446 kWh/Week (Energy Star 3.0) ; Power supply type : Built-in 115V or 220V Power Supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy		
Certifications ¹⁰	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 Electromagnetic emission standard : 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. ENERGY STAR [®] qualified; EPEAT [®] Silver; CECP; Blue Angel DE-UZ-205	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 Electromagnetic emission standard : 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. ENERGY STAR [®] qualified; EPEAT [®] Silver; CECP; Blue Angel DE-UZ-205 Telecom compliance : 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.	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 Electromagnetic emission standard : 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. EPEAT [®] Gold; ENERGY STAR [®] qualified; CECP; Blue Angel DE-UZ-205 Telecom compliance : 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.
Sustainable impact specifications	Mercury free		
Country of origin	Made in China (AB2, ABO, ABJ, ACJ, BBU, BGM); Made in Netherlands (B19, ABY, ACQ, B09, B13, ABT, BAZ); Made in Mexico (BGJ, AC8, AKV, 201, AAZ); Made in Brazil (696)	Made in China (AB2, ABO, ABJ, ACJ, BBU, BGM); Made in Netherlands (B19, ABY, ACQ, B09, B13, ABT, BAZ); Made in Mexico (BGJ, AC8, AKV, 201, AAZ)	
What's in the box ¹	1PV64A HP LaserJet Enterprise M528dn MFP; HP Original LaserJet Introductory Toner Cartridge (~7,500 pages); Regulatory flyer (CD replacement); Chile Regulatory flyer (AC8); Unpack flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list Japan jtr errata (ABJ)	1PV65A HP LaserJet Enterprise M528f MFP; HP Original LaserJet Toner Cartridge Introductory (~7,500 pages); Regulatory flyer (CD replacement); Unpack flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; Fax Cable; Japan jtr errata (ABJ)	1PV67A 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)
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)		

Footnotes

- 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/printerssecurityclaims>
- ² High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately
- ³ HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.
- ⁴ HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>
- ⁵ HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit <http://www.hp.com/go/securitymanager>
- ⁶ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- ⁷ To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit hp.com/go/roam
- 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.
- ⁹ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications disclaimers

- 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.
- ⁴ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit: <http://www.hp.com/go/learnaboutsupplies>
- ⁵ To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>
- ⁶ 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.
- ⁷ 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 Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.
- ⁹ 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.
- ¹⁰ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ¹¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- ¹² Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ¹³ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.
- ¹⁴ Measured using ISO/IEC 24734 Office Suite and Feature Tests, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, document complexity, media size, media orientation and media type. HP High Speed may require FW upgrade to enable.
- ¹⁵ First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, document complexity, media size, media orientation and media type. HP High Speed may require FW upgrade to enable.

