# HP LaserJet Enterprise MFP M528 series



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.<sup>8</sup>



HP LaserJet Enterprise Flow MFP M528c



HP LaserJet Enterprise Flow MFP M528z



HP LaserJet Enterprise MFP M528dn



HP LaserJet Enterprise MFP M528f

#### The world's most secure printing1

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

- Stay productive with reliable cartridges, and help save energy while printing with HP EcoSmart black toner.8
- Spend less time replacing toner, and more on business. Choose optional high-yield toner cartridges.
- Enhanced energy savings —up to 29% over prior products<sup>8</sup> plus save with Auto-on/Auto-off technology.<sup>3</sup>
- 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 Jetadmin<sup>4</sup>—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.

## 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.

Dynamic security enabled printer. Only intended tobe used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. http://www.hp.com/go/learnaboutsupplies

<sup>1</sup> 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. For more information: http://www.hp.com/go/printersecurityclaims <sup>2</sup> High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. <sup>4</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin <sup>5</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit http://www.hp.com/go/securitymanager <sup>6</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>7</sup> 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 <sup>8</sup> 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.

## Product walkaround

- 1. 100-sheet ADF with single-pass, two-sided scanning and HP EveryPage<sup>1</sup>
- 2. 2nd generation Hardware Integration Pocket<sup>2</sup>
- 3. Easy-access USB port3
- 4. 250-sheet output bin
- Top cover (access to Original HP JetIntelligence toner cartridge)
- 6. 100-sheet multipurpose tray 1 supports media sizes up to  $8.5 \times 14$  inches (216 x 356 mm)
- 7. 550-sheet input tray 2 supports media sizes up to  $8.5 \times 14$  inches (216  $\times$  356 mm)
- 8. 8.0-inch (20.3 cm) pivoting color touchscreen
- 9. Pull-out keyboard1
- 10. Convenience stapler4
- 11. Automatic two-sided printing
- 12. Dual-band Wi-Fi® with Bluetooth® Low Energy<sup>5</sup>
- 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	HP LaserJet Enterprise	HP LaserJet Enterprise	HP LaserJet Enterprise	
	Flow MFP M528c	Flow MFP M528z	MFP M528dn	MFP M528f	
Product number	1PV66A	1PV67A	1PV64A	1PV65A	
Functions	Print, scan, copy, fax	Print, scan, copy, fax	Print, scan, copy, (fax optional)	Print, scan, copy, fax	
Print speed (black)6	Up to 45/43 pages per minute (ppm) (letter/A4) (all models)				
Convenience stapler⁴	√	√	Not available	√	
Advanced workflow features <sup>1</sup>	√	√	Not available	Not available	
100-sheet multipurpose tray 1, 550-sheet input tray 2	$\sqrt{}$	$\checkmark$	V	V	
Optional 550-sheet paper tray	Add up to three (all models)				
Optional printer cabinet	Add up to one (all models)				
Input capacity (standard/max <sup>7</sup> )	Up to 650/2,300 sheets (all models)				
RMPV <sup>6</sup>	2,000 to 7,500 pages (all models)				
Cartridge yield <sup>9</sup>	Black: ~5,000/10,000/20,000 (standard/high-yield/extra-high-yield)(all models)				
HP High-Performance Secure Hard Disk <sup>10</sup>	$\checkmark$	$\checkmark$	Optional	$\checkmark$	
Wireless direct printing <sup>11</sup> /NFC touch-to-print <sup>12</sup>	Optional	Built-in wireless direct printing; optional NFC touch-to-print	Optional	Optional	
Dual-band Wi-Fi® with Bluetooth® Low Energys	Optional	Built-in	Optional	Optional	

Advanced workflow features are available on the Flow MFP M528c and M528z models only and include HP EveryPage, a pull-out keyboard, embedded capture functionality, built-in OCR, plus automatic page orientation, cropping, and tone adjustment. <sup>2</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. The HP LaserJet Enterprise MFP M528 cences comes with a second-generation HIP. <sup>3</sup> An administrator must enable the easy-access USB port before use. <sup>4</sup> The convenience stapler is only available on the MFP M528f, Flow MFP M528c and Flow MFP M528z models. <sup>5</sup> Dual-band Mi-Fi<sup>®</sup> with Bluetooth<sup>®</sup> 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<sup>®</sup>. Bluetooth is a trademark owned by its proprietor and used by HP inc. under license. Learn more at hp.com/go/mobileprinting. <sup>6</sup> 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. <sup>7</sup> Purchase of optional paper trays required to reach maximum input capacity. <sup>9</sup> 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. <sup>10</sup> The encrypted HP High-Performance Secure Hard Disk is optional on the HP LaserJet Enterprise MFP M528f, Illow MFP M528c, a

## **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc













# Top features

HP printers have the industry's strongest security because they're always on guard, continually detecting and stopping threats while adapting to new ones. And only HP printers automatically self-heal from attacks, so IT doesn't need to intervene.

Good resource management is good business. Help reduce costs and energy use with an HP LaserJet designed to be more efficient than its predecessors, using HP JetIntelligence toner cartridges. HP, like you, is committed to keeping business moving.

Every business values a problem solver. Help get more control with a robust management system and solutions that keep up with modern business.

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 60 ipm—and avoid extra steps with a Flow MFP designed for maximum productivity.

#### Accessories

1PV95A 2EH31A	HP Internal USB Ports Qty 100 for M507 and M528 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
B5L28A	HP Internal USB Ports
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
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory
J8031A	HP Jetdirect 2900nw Print Server
5EL03A	HP TAA Version Secure Hard Disk Drive
A7W14A	HP LaserJet Keyboard Overlay Kit Sweden
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader
4QL32A	HP Legic Card Reader

## Supplies

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

#### Services

UB/B4E	HP 5 years next business day w/DMR Laseriet M528 SVC
UB7B7E	HP 5 years 4 hours 9x5 w/DMR LaserJet M528 SVC
UB7C5PE	HP 2 years PW Next Business Day w/DMR LaserJet M528 SVC
UB7C7PE	HP 2 years PW w/DMR 4 hours 9x5 LaserJet M528 SVC

LID E years Next Dusiness Day / DMD Laser let ME20 CVC

<sup>&</sup>lt;sup>1</sup> 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 For more information: http://www.hp.com/go/printersecurityclaims <sup>2</sup> High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings. <sup>4</sup> HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin <sup>5</sup> HP JetAdvantage Security Manager must be purchased separately. Tolearn 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.

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Technical Specifications	HP LaserJet Enterprise Flow MFP M528c(1PV66A)	HP LaserJet Enterprise Flow MFP M528z(1PV67A)	HP LaserJet Enterprise MFP M528dn(1PV64A)	HP LaserJet Enterprise MFP M528f(1PV65A)	
AlO functions Print speed	Print, copy	y, scan, fax	Print, copy, scan and optional fax	Print, copy, scan, fax	
Print speed Print resolution			k; <sup>15</sup> ; <b>First Page Out Black:</b> As fast as 6 sec; <sup>13</sup>		
Print Technology			i, 600 dpi, HP FastRes 1200, HP ProRes 1200		
Print Cartridges Number			lack)		
Standard Print Languages	HP PCL 6, F	IP PCL 5 (HP PCL 5 driver available from the Web only), HP p	oostscript level 3 emulation, native PDF printing (v 1.7), App	ole AirPrint™	
Printer Smart Software Features	Print p	review, duplex printing, print multiple pages per sheet (2, 4	, 6, 9, 16), collation, watermarks, store print jobs, easy-acce	ess USB	
Printer Management	HP Printer Assistant; HP Device Toolbox; HP Web Jet.	Admin Software; HP JetAdvantage Security Manager; HP SN	IMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administr : Utility - Managed Printing Administrator)	ator Resource Kit for HP Universal Print Driver (Driver	
Scan Type / Technology			gy: Contact Image Sensor (CIS)		
Scan Resolution			O dpi; <b>Optical:</b> Up to 600 dpi		
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OC	R), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR),		MTIFF, XPS, PDF/A	
	Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, THF, 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		plications: Copy, E-mail, Save to Network Folder, Save to U	* * * * * * * * * * * * * * * * * * * *		
Scan Size	ADF: 216 x 864 mm; 8.5 x 34.0 in Maximum; 101.6 x 148 ppm/64 ipm (b&w), up t	mm; 4 x 5.8 in Minimum; <b>Flatbed:</b> 216 x 356 mm; Up to 45 o 45 ppm/58 ipm (color)		mm; 4 x 5.8 in Minimum; <b>Flatbed:</b> 216 x 356 mm; Up to to 38 ppm/38 ipm (color)	
Scan Speed		lor) <sup>12</sup> ; <b>Duplex:</b> Up to 64 ipm (b&w), up to 58 ipm (color)		lor) <sup>12</sup> ; <b>Duplex:</b> Up to 43 ipm (b&w), up to 38 ipm (color)	
Scanner Advanced Features		ut 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		tion; Blank page suppression; HP Quick Sets	
Bit depth / Grayscale levels	orientation; Embedded Optical Character Rec		t/ 256		
Digital Sending Standard	Scan to E-mail: Save-to-Network Folder: Save-to-HSB driv			Scan to E-mail; Save-to-Network Folder; Save-to-US	
Features	Scan to E-mail; 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		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	drive; Send to Firth; Send to LAN Fax; Send to Internet; Local Address Book; SMTP over SSL; Blank Page Remov Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF	
Copy Speed			: Up to 45cpm <sup>16</sup>		
Copy Resolution  Maximum Number of Copies			; <b>Color (text and Graphics):</b> Up to 600 x 600 dpi 99 copies		
Maximum number of copies Copier Resize		-			
Copier Settings	25 to 400%  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 (different media sizes)				
Fax Speed	Up to: 3	3.6 kbps		<b>Up to:</b> 33.6 kbps	
Fax Resolution	Black (best): Up to 300 x 300 dpi (400 x 400 dpi for	received faxes only); <b>Black (standard):</b> 203 x 98 dpi		Black (best): Up to 300 x 300 dpi (400 x 400 dpi for	
Fax Smart Software Features		address book; LAN/Internet fax; Fax number confirmation; x schedule		received faxes only); <b>Black (standard):</b> 203 x 98 dpi Stored faxes; Fax archiving; Fax forwarding; Scale to fi Fax address book; LAN/Internet fax; Fax number	
	Tioliday id	A Scriedate		confirmation; Holiday fax schedule	
	Fax Memony: Up to 500 pages: Auto Fax Reduction Supported: Yes: Auto-Redialing: Yes: Fax Delayed Sending: No: Distinctive Ring Detection Supported: Yes: Fax Polling Supported: Yes: Fax Polling Supported: Yes: Fax Polling Supported: Yes: Maximum Speed Dialing Numbers: Up to 1000 numbers (each with 210 destinations); PC Interface Supported: Yes: Remote Retrieval Capability Supported: No; Telephone Handset Supported: No			Fax Memory. Up to 500 pages; Auto Fax Reduction Supported: Ves, 4ubc-Redilaing: Ves: Fax Delayed Sendil No; Distinctive Ring Detection Supported: No; Fax Forwarding Supported: Ves; Fax Polling Supported: (fooll to receive only); Fax Telephone Mode Supported: No Junk Barrier Supported: Ves; Maximum Speed Dialing Numbers: Up to 1000 numbers (each with 210 destinations); PC Interface Supported: Ves; Remote Retrieval Capability Supported: No; Telephone Handse Supported: No; Telephone Handse	
Standard Connectivity	1 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	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; Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax	
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); 0ptional 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); Embedd 802.11al/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-Tx, 1000Bas	Gig Links; IPsec (standard); Optional 802.11a/b/g/n wireless networking and second Ethernet port.	
Wireless Capability	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 2900m Print Server J8031A	Yes, built-in Embedded Wi-Fi with Dual band Wireless Station and Wi-Fi Direct functionality and BLE.	functionality available with HP Jetdirect 3000w NFC/Wirele Direct functionality available with HP Jetdirect 3100w B	accessory. Single band Wireless Station and Wi-Fi Direct Ses Accessory J8030A, Dual band Wireless Station and Wi LE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Jetdirect 2900nw Print Server J8031A	
Mobile Printing Capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing <sup>6</sup>	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing; Wireless Direct Printing <sup>6</sup>	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing <sup>6</sup>		
Memory Processor Speed		<b>Standard:</b> 1.25 GB (printer); 500 MB (Scanner); <b>Maximum</b> igh-Performance Secure Hard Disk (AES 256 hardware or greater)	nt 2.75 GB MAX memory, when Accessory DIMM is installed  1.2 GHz		
Duty Cycle		Monthly, A4: Up to 150 000 pages Percent	ended Monthly Page Volume: 2000 to 7500 <sup>7</sup>	I greatery	
Paper Handling	Input Capacities: 100-sheet multipurpose Trav 1, 550-	sheet input Tray 2, automatic duplex printing; Up to 650	Input Capacities: 100-sheet multipurpose Tray 1,	Input Capacities: 100-sheet multipurpose Tray 1,	
	sheets standard; Up to 10 envelopes labels legal; <b>Output Capacities</b> : 250-sheet output bin, convenience stapler; Up to 250 sheets standard labels legal; <b>Duplex Options</b> : Automatic (standard); <b>Auto Document Feeder Capacity</b> . Standard, 100 sheets; <b>Envelope Feeder</b> : No; <b>Standard Paper Trays</b> : 2; <b>Media Types Supported</b> : Paper (bond, color, letterhead. (plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined; <b>Media Melght Supported</b> : Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb; <b>Media Sizes Supported</b> : Tray 1: letter, legal, executive, statement, 3 x S in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; optional S50-sheet tray; letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; optional S50-sheet tray; letter, legal, executive, Tray 1: 3 x 5 to 8.5 x 1 in; Optional Automatic Duplexer: letter, legal, 8.5 x 13 in; <b>Media Sizes Custom</b> : Tray 1: 3 x 5 to 8.5 x 1 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional S50-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in			550-sheet input Tray 2, automatic duplex printing; Up 650 sheets standard: Up to 10 envelopes labels legal Output Capacities: 250-sheet output bin, convenience staplier; Up to 250 sheets standard: Up to 10 princes; Auto Document Feede Capacity: Standard, 100 sheets; Envelope Feeder: No Standard Paper Trays: 2; Media Types Supported: Paper (bond, color, letterhead, pilain, preprinted, prepuncher recycled, rough); envelopes; labels; cardstock; transparencies; user-defined; Media Weight Supporter Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb; Media Sizes Supported: Tray 1: 1etter, legal, executive, statement, 3 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray; letter, legal, executive, statement, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray; letter, legal, executive, statement, 5 x 8 in, 8.5 x 13 in; Optional	

# HP LaserJet Enterprise MFP M528 series

Technical Specifications	HP LaserJet Enterprise Flow MFP M528c(1PV66A)	HP LaserJet Enterprise Flow MFP M528z(1PV67A)	HP LaserJet Enterprise MFP M528dn(1PV64A)	HP LaserJet Enterprise MFP M528f(1PV65A)
Product Dimensions		WxDxH: 18.98 x 19.52 x 19.55 in; 482 x 496 x 497 mm	<b>Maximum:</b> 19.96 × 24.83 × 19.55 in; 507 × 631 × 497 mm	
Product Weight	49.16 lb <sup>2</sup>	<sup>3</sup> ; 22.13 kg <sup>2</sup>	47.56 lb <sup>3</sup> ; 21.41 kg <sup>2</sup>	48.76 lb <sup>3</sup> ; 21.95 kg <sup>2</sup>
What's in the box	HP Laser Jet Enterprise M528 Printer; Black Toner Cartridge (installed); Regulatory flyer (CD replacement); Unpack flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; Control Panel Overlay Label Sets (Only for M528c & M528z); Fax Cable (Only for M528c, M528z & M528z)			
Warranty Features	One-year, next-business day, onsite warranty. Warranty a	and support options vary by product, country and local legal support options in your region	requirements. Contact your Contractual Vendor or go to hp. on. (wty code 4G; wty ID A001)	com/support to learn about HP award winning service an
Energy Efficiency Compliance	EPEAT® Gold; ENERGY STAR® qua	alified; CECP; Blue Angel DE-UZ-205	ENERGY STAR® qualified; EPEAT® S	ilver; CECP; Blue Angel DE-UZ-205
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	8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (freturn to the Home menu)	
Display Description	8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen			
Software Included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com			
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscriopt 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			
Compatible Operating Systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search for User Guide, Search for whe Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported Operating systems see www.hp.com/go/upd			
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 R2, Terminal server 2008 R2, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix Server 6.			
Minimum System Requirements	PC: 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			
Power	Power Supply Type: Built-in 115V or 220V Power Supply; Power 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; 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) <sup>4</sup> Typical Electricity Consumption (TEC) number: 1.412 kWh/Week (Energy Star), 1.414 kWh/Week (Blue Angel) <sup>9</sup>			
Acoustics	Acoustic Power Emissions: 6.8 B(A); Acoustic Pressure Emissions: 5.4 dB(A) <sup>17</sup>			
Operating Environment	Operating Temperature Range: 10 to 32.5°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH			
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; an Kerberos authentication; Supports WM-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP, EAP-TLS); Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic librariers from Microsoft); Secure Freae; SSL/TLS (FITTPS); Encrypted Credentials; Osvice: Security lock slot; USB port disablement; hardware integration pocked 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 accessable in ArcSight, Splunk, and McAfee(ESM) SIEMs			

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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 With print cartridges 4 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. 5 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 6 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 7 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. 8 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. 9 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. 10 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 FCC Class A emissions - for use in commercial environments, not residential env