ProductSheet
HP LaserJet Enterprise MFP M528f (1PV65A)

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.

Low costs, low energy use
Avoid frustrating reprints, wasted supplies, and service calls using Original HP Toner cartridges.

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

Featuring

Low energy consumption

World's most secure printing [1]

Robust mobility

Enhanced user interface

Enterprise manageability

Enhanced workflows

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
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	2 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax;
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); 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 2900nw Print Server J8031A
Mobile printing capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy 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® Silver 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 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

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 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color)
Scan speed (normal, letter)	Up to 45 ppm/45 ipm (b&w), up to 40 ppm/40 ipm (color)
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A
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	21.95 kg[2] *(With print cartridges)*
Weight	48.76 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 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)[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)

Top Recommended Displays, Accessories and Services

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP USB Universal Card Reader	X3D03A

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

Staple Cartridges

HP Staple Cartridge Pack	Q7432A

Input Trays

HP LaserJet 550-sheet Paper Tray	F2A72A

Printer Cables

HP Foreign Interface Harness	B5L31A

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

Printer Accessibility Accessories

HP Accessibility Assistant	2MU47A
HP Accessibility Kit	2TD64A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A

External Print Servers

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

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Printer Cabinets and Stands

HP LaserJet Printer Cabinet	F2A73A

EIO Hard Drives

HP TAA Version Secure Hard Disk Drive	5EL03A

Printing SW Solution Licenses

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

HP ScanJet Maintenance Kits

HP 200 ADF Roller Replacement Kit	W5U23A

Messaging 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. 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.

Technical Specifications Footnotes

[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.

[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.