



HP LaserJet Enterprise MFP M528dn

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



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: Learn 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 products⁸ 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 your HP Secure Print-enabled office printer.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.⁶

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 <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims> 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 HP Secure Print is optional and requires a license. 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

Print speed ^{14, 12, 13}	First page out Letter: As fast as 6 sec Black; First page out A4: As fast as 6 sec Black; Letter: Up to 45 ppm (default) ; Up to 52 ppm (HP High Speed) Black; A4: Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed) Black; Print speed (Landscape, A5): Up to 65 ppm Black
Print resolution	Black (best): Up to 1200 x 1200 dpi ; Black (normal): Up to 600 x 600 dpi ; Black (fine lines): Up to 1200 x 1200 dpi;
Print technology	Laser; Optical: 300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
Print cartridges number	1 (black)
Standard print languages	HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
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
Scan	
Color scanning	Yes
Scan type / Technology ¹²	Flatbed, ADF / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi
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 Size	ADF: 8.5 x 34.0 in Maximum; 4 x 5.8 in Minimum; Flatbed: 8.5 x 14 in
Duplex ADF scanning	Yes, single pass duplex scanning
ADF capacity	Standard, 100 sheets
Bit depth / Grayscale levels	24-bit/256
Copy	
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi ; Color (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 9999 copies
Copier resize	25 to 400%
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)
Connectivity	
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 802.11 a/b/g/n wireless networking and second Ethernet port; Microsoft Universal Print (MUP) support
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 ⁵	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional)
Memory	Standard: 1.25 GB (printer); 512 MB (Scanner); Maximum: 3.75 GB MAX memory, when Accessory DIMM is installed
Processor speed	1.2 GHz /
Duty cycle (monthly)	Letter: Up to 150,000 pages; A4: Up to 150,000 pages; Recommended monthly page volume ⁵ : 2000 to 7500
Recommended monthly page volume ⁶	2000 to 7500
Paper handling	Input Capacities: Up to 650 sheets Standard;; Up to 10 envelopes;; Output Capacities: Up to 250 sheets Standard; Up to 75 sheets;; Duplex Options: Automatic (standard); Envelope feeder: No; Standard paper trays: 2

Media types supported	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined
Media weight supported	Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb
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 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
Replacement cartridges ¹⁶	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
Product dimensions	W x d x h: 18.98 x 19.52 x 19.55 in ; Maximum: 19.96 x 24.83 x 19.55 in
Warranty features	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)
Energy star certified	Yes
Ecolabels ¹⁰	EPEAT® Gold; ENERGY STAR® qualified; CECp
Sustainable impact specifications	Mercury free
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
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	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 ^{3, 8}	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)
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature: 15 to 27°C; Storage temperature range: -20 to 40°C; Non-operating humidity range: ; Operating humidity range: 10 to 80% RH; Recommended humidity operating range: 30 to 70% RH
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; 5EL03A HP TAA Version Secure Hard Disk Drive; A7W14A HP LaserJet Swedish Overlay Keyboard; B5L28A HP Internal USB Ports; B5L29A HP High-Performance Secure Hard Disk; B5L31A HP Foreign Interface Harness; ESK48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM; ESK49A 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 ADF Roller Replacement Kit; X3D03A HP Universal USB Proximity Card Reader; Y7C05A HP HIP2 Keystroke Reader
HP Service and Support options	UB7B2E - HP 3 years Next Business Day w/DMR LaserJet M528 SVC; UB7B3E - HP 4 years Next Business Day w/DMR LaserJet M528 SVC; UB7B4E - HP 5 years Next Business Day w/DMR LaserJet M528 SVC; UB7B5E - HP 3 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7B6E - HP 4 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7B7E - HP 5 years 4 hours 9x5 w/DMR LaserJet M528 SVC; UB7C1E - HP 3 years ChnlPartsOnly LaserJet M528 SVC; UB7C2E - HP 4 years ChnlPartsOnly LaserJet M528 SVC; UB7C3E - HP 5 years ChnlPartsOnly LaserJet M528 SVC; UB7C4PE - HP 1 year PW Next Business Day w/DMR LaserJet M528 SVC; UB7C5PE - HP 2 years PW Next Business Day w/DMR LaserJet M528 SVC; UB7C6PE - HP 1 year PW w/DMR 4 hours 9x5 LaserJet M528 SVC; UB7C7PE - HP 2 years PW w/DMR 4 hours 9x5 LaserJet M528 SVC; UB7DOPE - HP 1 year PW ChnlPartsOnly LaserJet M528 SVC; UB7D1PE - HP 2 years PW ChnlPartsOnly LaserJet M528 SVC

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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 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 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. 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>. ⁷ 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. 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. ⁹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. ¹⁰ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. ¹¹ 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. ¹² Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. ¹³ 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. 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. ¹⁶ Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm. ¹⁷ Maximum physical memory present is reported. Actual usable amount by firmware might be less. ¹⁸ Requires HP FutureSmart 5.8.1.1 or later.

