HP LaserJet Enterprise MFP M528dn (1PV64A)

Active as of 1/05/2019

Overview

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.

Dynamic security enabled printer. Contains technology that may prevent cartridges with non-HP chips or circuitry from working now or in the future. More at: www.hp.com/go/learnaboutsupplies

The world's most secure printing [1]

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.

Your whole fleet. At your control.

Centralize control of your printing environment with HP Web Jetadmin [4]—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]

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]

Replaces

Status	Product Name	Discontinued	SKU
Discontinued	HP LaserJet Enterprise MFP M527dn	15/09/2020	F2A76A
Discontinued	HP LaserJet Enterprise MFP M527f	15/09/2020	F2A77A
Discontinued	HP LaserJet Enterprise Flow MFP M527z	15/09/2020	F2A78A

Specifications

Functions
  Print, copy, scan and optional fax

Print speed black (ISO, A4)

Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed) [14]

Print speed duplex (A4)
Up to 34 ipm

First page out black (A4, ready)
As fast as 6 sec

Duty cycle (monthly, A4)
Up to 150,000 pages

Recommended monthly page volume
2000 to 7500 [6]

Number of users
5-15 Users

Print technology
Laser

Print quality black (best)
Up to 1200 x 1200 dpi

Processor speed
1.2 GHz

Print languages
HP PCL 6, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Display
8.0 in (20.3 cm), touchscreen (1024x768), LCD (color graphics), smooth gesture, enabled touchscreen

Print colors
No

Number of print cartridges
1 (black)

Automatic paper sensor
No

Mac compatible
Yes

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)

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 accessable in ArcSight, Splunk, and McAfee(ESM) SIEMs

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

Mobile printing capability
Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Roam capable for easy printing [5]

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

Connectivity, standard
1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket

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

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

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, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the 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 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux For more information see http://developers.hp.com/hplinuximagingandprinting, Unix For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see http://hp.com/go/upd

Memory
1.25 GB (printer); 512 MB (Scanner)

Maximum Memory
3.75 GB MAX memory, when Accessory DIMM is installed

Memory Slots
1 slot, 144-pin, SODIMM

Paper handling input, standard
100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing

Paper handling input, optional
Optional 550-sheet tray (add up to 3 trays)

Input capacity
Up to 650 sheets

Maximum input capacity (sheets)
Up to 2300 sheets

Paper handling output, standard
250-sheet output bin

Output capacity
Up to 250 sheets

Maximum output capacity (sheets)
Up to 250 sheets

Finished output handling
Sheetfed

Duplex printing
Automatic (standard)

Paper trays, standard
2

Paper trays, maximum
5

Envelope Feeder
No

Maximum Input Capacity (envelopes)
Up to 10 envelopes

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, 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 types
Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined

Media weight, supported
Tray 1: 60 to 200 g/m²; tray 2+: 60 to 120 g/m²

Scanner type
Flatbed, ADF

Scan file format
PDF, JPEG, TIFF, MTIFF, XPS, PDF/A

Scan resolution, optical
Up to 600 dpi

Bit depth
24-bit

Scan size, maximum
216 x 356 mm

Scan size (ADF), maximum
216 x 864 mm

Automatic document feeder capacity
Standard, 100 sheets

Digital sending standard features
Scan to E-mail; 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

File Format Supported
JPG; MTIFF; PDF; PDF/A; TIFF; XPS

Scan speed (normal, A4)
Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color) [12]

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

Copy speed (black, normal quality, A4)
Up to 43 cpm (default) ; Up to 50 cpm (HP High Speed)

Copy resolution (black text)
Up to 600 x 600 dpi

Copy resolution (color text and graphics)
Up to 600 x 600 dpi

Copy reduce / enlarge settings
25 to 400%

Copies, maximum
Up to 9999 copies

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)

Faxing
Optional

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

Power supply type
Built-in 115V or 220V Power Supply

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]

Typical electricity consumption (TEC) number
1.414 kWh/Week (Blue Angel); 0.446 kWh/Week (Energy Star 3.0)

Energy efficiency
ENERGY STAR® qualified; EPEAT® Silver; CECP; Blue Angel DE-UZ-205

Energy star certified
Yes

Operating temperature range
10 to 32.5°C

Recommended operating humidity range
30 to 70% RH

Minimum dimensions (W x D x H)
482 x 496 x 497 mm

Maximum dimensions (W x D x H)
507 x 631 x 497 mm

Weight
21.41 kg

UPC number
(201) 192545079464; (696) 192545079440; (AB0) 192545079310; (AB2) 192545079327; (ABJ) 192545079334; (ABT) 192545079372; (ABY) 192545079389; (AC8) 192545079457; (ACJ) 192545079341; (ACQ) 192545079396; (AKV) 192545696173; (B13) 192545079419; (B19) 192545079426; (BAZ) 192545079433; (BBU) 192545079358; (BGJ) 192545079488; (BGM) 192545079365

Package dimensions (W x D x H)
735 x 592 x 613 mm

Package weight
28.6 kg

Quantity per pallet
6

Pallet dimensions (W x D x H)
1200 x 800 x 1973 mm

Pallet weight
196 kg

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); Made in Brazil (696)

What's in the box
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)

Cable included

No, please purchase USB cable separately

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

Software included

No software solutions are included in the Box
only on http://hp.com
http://123.hp.com

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)

Overview

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
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

Specifications

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.
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.
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.
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.

Supplies

HP Laser Toner Cartridges and Kits

HP Black and White Laser Toner Printer Cartridges

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

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

Active	HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm	7MV81A
Active	HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm	7MV82A
Active	HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in	4WN08A
Active	HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in	4WN07A

HP Professional Laser Paper

Active	HP Professional Glossy Laser Paper 120 gsm-250 sht/A3/297 x 420 mm	CG969A
Active	HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	CG965A
Active	HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV83A
Active	HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN10A
Active	HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV80A
Active	HP Professional Laser Matte FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN05A