# 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 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.
- 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[8] 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 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]
- 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]

# Technical specifications

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| 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

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| 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

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|---|---|
| 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

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| 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; 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[6]: 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 |

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| 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; 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 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; UB7D0PE - HP 1 year PW ChnlPartsOnly LaserJet M528 SVC; UB7D1PE - HP 2 years PW ChnlPartsOnly LaserJet M528 SVC |

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