



HP LaserJet Enterprise M507dng

Choose an HP LaserJet Enterprise printer designed to handle business solutions securely and efficiently, and helps conserve energy with HP JetIntelligence toner.



Dynamic security enabled printer. Only intended to be 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>

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
- Save energy—intelligent power features prepare you to print right away, and turn your unused printer off.³
- This printer 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

Enhanced productivity keeps business moving

- Print effortlessly from any device, virtually anywhere, to any HP printer—securely through the cloud.⁶
- Scan files directly to Microsoft® Office and SharePoint, plus email, USB, and network folders.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 Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com. ⁷ Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting> ⁸ 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

HP LaserJet Enterprise M507dng Specifications Table

Print Speed	Letter: Up to 45 ppm black; Two sided: Up to 36 ipm Black; Color ; First Page Out: As fast as 5.9 sec black; ¹⁴
Print Resolution	Black (best): Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	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 PCL 5 driver available from the Web only), 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
Printer Management	HP Device Toolbox; HP JetAdvantage Security Manager; HP Printer Assistant; HP Web JetAdmin Software; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility and Driver Deployment Utility; Managed Printing Administrator)
Standard Connectivity	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket
Network Capabilities	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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 optional for easy printing ⁷
Memory	Standard: 512 MB; Maximum: 1.5 GB MAX memory, when Accessory DIMM is installed
Processor Speed	1.2 GHz / Hard disk: Optional, 500 GB minimum encrypted hard disk drive
Duty Cycle	Monthly, letter: Up to 150,000 pages ⁸
Recommended Monthly Page Volume	2,000 to 7,500 ⁹
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
Paper Handling	100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing; 250-sheet output bin; Duplex Options: Automatic (standard); Envelope Feeder: No; Standard Paper Trays: 2; Input Capacities: Up to 650 sheets; Output Capacities: Up to 250 sheets; Up to 10 envelopes; Up to 75 sheets
What's in the box	1PV89A HP LaserJet Enterprise M507dng Printer; Regulatory flyer (CD replacement); Unpack Flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; USB-8ft cable (APJ region only) ¹
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
Product Dimensions	W x D x H: 16.46 x 14.80 x 12.83 in; Maximum: 16.46 x 25.16 x 12.83 in
Product Weight	27.7 lb ²
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 Efficiency Compliance	Blue Angel; CECP; EPEAT® Gold; ENERGY STAR® qualified
Control Panel	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button
Display Description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Software Included	No software solutions are included in the Box, only on http://www.hp.com/support
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript 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	Android, Linux Boss (5.0), Linux Debian (7.0-8.6), Linux Fedora (22-24), Linux Mint (17-17.3) 18, Linux Red Hat Enterprise (6 & 7), Linux SUSE (13.2 & 42.1), Linux Ubuntu (12.04 & 14.04 & 15.1 & 16.04 & 16.10), MacOS High Sierra 10.13, MacOS Mojave 10.14, MacOS X 10.15, Windows 7-32, Windows 7-64, Windows 8.1-32, Windows 8.1-64, Windows 10-32, Windows 10-64, UNIX
Compatible Network Operating Systems	Windows Server 2008-32, Windows Server 2008-64, Windows Server 2008 R2-64, Windows Server 2012-64, Windows Server 2012 R2-64, Windows Server 2016-64, Windows Server 2019, Citrix with Microsoft Windows Server 2012 and 2012 R2 Editions and Microsoft Server 2016, Citrix XenApp and XenDesktop 7.x, Citrix with Microsoft Windows Server 2008 R2 SP1 Edition, Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp and XenDesktop 7.5 (supports Windows Server 2008 R2 SP1 operating system), Citrix XenServer 6.x+, Windows 7 SPI (32-bit / 64-bit) recommend iPrint Client v5.99+, Windows 8 (32-bit / 64-bit) recommend iPrint Client v5.99+, Windows 8.1 (32-bit / 64-bit) recommend iPrint Client v5.99+, Novell / Micro Focus (Novell iPrint has been rebranded to Micro Focus) https://www.novell.com/products/iprint/ , Novell iPrint Appliance Server Platforms supported, Novell iPrint Appliance v1.1, Novell iPrint Clients supported (recommend iPrint v5.94 or newer for all Windows Platforms), Novell Open Enterprise Server 11 / SP1, Services Terminal Server Cluster Server, VMware ESX 4.x+ Workstation 9.x+, XEN on SUSE Linux Enterprise Server (SLES) 11 / SP3
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: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- Hz), 7.5 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- Hz), 4 A; Power Consumption: 601 (Active Printing) 7.60 (Ready), 2.61 watts (Sleep), 0.06 watts (Auto-Off), 0.06 watts (Off), Auto Off/Wake on LAN 0.73 Watt ³ Typical Electricity Consumption (TEC): 1.257 kWh/Week (Blue Angel); 1.310 kWh/Week (Energy Star) Best Technical Electricity Consumption (TEC): 1.257 kWh/week
Acoustics	Acoustic Power Emissions (active): 6.8 dB(A); Acoustic Power Emissions (ready): 3.9 dB(A); Acoustic Pressure Emissions (active): 54 dB(A); Acoustic Pressure Emissions (ready): 24 dB(A) ¹⁵
Operating Environment	Operating Temperature Range: 50 to 90.5°F; Recommended Operating Temperature: 59 to 80.6°F; Storage Temperature Range: -4 to 104°F; 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, 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 (HTTSPS); 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 accessible in ArcSight, Splunk, and McAfee(ESM) SIEMs
Accessories	HP LaserJet 550 Sheet Paper Tray F2A72A, HP LaserJet Printer Cabinet F2A73A, HP USB Port 100 pc M507/M528 Accessory 1PV95A, HP TAA Version Secure Hard Disk Drive 5E03A, HP Internal USB Ports B5L28A, HP Secure High Performance Hard Disk Drive B5L29A, HP JetDirect 2900nw Print Server J8031A, HP 1 GB 90-Pin DDR3 DIMM G6W84A, Accessibility Assistant 2MU47A, HP JetDirect 3000w NFC/Wireless Accessory J8031A, HP JetDirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP Removable Hard Drive Enclosure 2NR12A, HP USB Universal Card Reader X3D03A, HP HPi2 Keystroke Reader Y7C05A, HP Logic Card Reader 4QL32A, HP 1GB 90-Pin DDR3 TAA Version DIMM 2NR03A
HP Service and Support Options	UB6Z2E: HP 3 years Next Business Date w/DMR LaserJet Enterprise M507 SVC; UB6Z3E: HP 4 years Next Business Date w/DMR LaserJet Enterprise M507 SVC; UB6Z4E: HP 5 years Next Business Date w/DMR LaserJet Enterprise M507 SVC; UB6Z5E: HP 3 years 4 hours 9x5 w/DMR LaserJet Enterprise M507 SVC; UB6Z6E: HP 4 years 4 hours 9x5 w/DMR LaserJet Enterprise M507 SVC; UB6Z7E: HP 5 years 4 hours 9x5 w/DMR LaserJet Enterprise M507 SVC; UB7A1E: HP 3 years ChnlPartsOnly LaserJet Enterprise M507 SVC; UB7A2E: HP 4 years ChnlPartsOnly LaserJet Enterprise M507 SVC; UB7A3E: HP 5 years ChnlPartsOnly LaserJet Enterprise M507 SVC; UB7A4PE: HP 1 year PageWide Next Business Date w/DMR LaserJet Enterprise M507 SVC; UB7A5PE: HP 2 years PageWide Next Business Date w/DMR LaserJet Enterprise M507 SVC; UB7A6PE: HP 1 year PageWide w/DMR 4 hours 9x5 LaserJet Enterprise M507 SVC; UB7A7PE: HP 2 years PageWide w/DMR 4 hours 9x5 LaserJet Enterprise M507 SVC; UB7B0PE: HP 1 year PageWide ChnlPartsOnly LaserJet Enterprise M507 SVC; UB7B1PE: HP 2 years PageWide ChnlPartsOnly LaserJet Enterprise M507 SVC

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¹ In box cartridge yields 5,000 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 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 115 V device. ⁵ Best TEC is not applicable to the 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. ⁶ 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>. ⁷ 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>. ⁸ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPS to satisfy the demands of connected individuals or groups. ⁹ 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. ¹⁰ 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>. ¹¹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. 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, 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, and document complexity. ¹⁴ 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. ¹⁵ Configuration tested: base model, simplex printing, A4 paper at an average of 43 ppm.

