

HP LaserJet Enterprise M507dng (1PV89A)



Handle business solutions securely, plus help conserve energy with HP EcoSmart toner

Choose an HP LaserJet Enterprise printer 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.[7]



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

Stay productive with reliable cartridges, and help save energy while printing with HP EcoSmart black toner.[7]

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 45 ppm (black)
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 150,000 pages
Duty cycle (monthly, letter)	Up to 150,000 pages ^[7]
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
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
Supplies feature	HP JetIntelligence Cartridge
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	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
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	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™
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 8; 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; ENERGY STAR® certified ^[11]
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Display area (imperial)	3.74 x 2.32 in
Display area (metric)	95.04 x 53.86 mm
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Minimum dimensions (W x D x H)	418 x 376 x 326 mm
Minimum dimensions (W x D x H)	16.46 x 14.80 x 12.83 in
Weight	12.47 kg (With print cartridges)
Weight	27.7 lb (With print cartridges)
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]
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	HP LaserJet Enterprise M507dng Printer; HP Original LaserJet Toner Cartridge (~5,000 pages); Regulatory flyer (CD replacement); Unpack Flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/phone number list; USB-8ft cable (APJ region only) ^[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. (wtg 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

DDR Memory

HP 1 GB 90-pin DDR3 DIMM	G6W84A
--------------------------	--------

Input Trays

HP LaserJet 550-sheet Paper Tray	F2A72A
----------------------------------	--------

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A
-----------------------	--------

Printer Accessibility Accessories

HP Accessibility Assistant	2MU47A
----------------------------	--------

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A
-----------------------------------	--------

External Print Servers

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 High-Performance Secure Hard Disk	B5L29A
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

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 <http://www.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>

[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>

Technical Specifications Footnotes

[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>.

[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.

[7] 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.

[11] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Learn more at
hp.com

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

