HP LaserJet Enterprise M507n

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]

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

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

Enhanced productivity keeps business moving

- Submit print jobs on the go and securely release them at your HP Secure Print-enabled office printer.[8]
- Don't wait for documents. Print your first page in as little as 10 seconds from energy-efficient sleep mode.

Technical specifications

Functions	Print
Print speed[11]	First page out Letter: As fast as 5.9 sec Black; First page out A4: As fast as 5.9 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
Connectivity	
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; NFC Touch-to-print (optional)
Memory	Standard: 512 MB; Maximum: 1.5 GB MAX memory, when Accessory DIMM is installed
Processor speed	1.2 GHz / Storage: 4 GB EMMC / Hard disk: Optional, 500 GB minimum encrypted hard disk drive
Duty cycle (monthly)[7]	Letter: Up to 150,000 pages; A4: Up to 150,000 pages; Recommended monthly page volume[8]: 2,000 to 7,500
Recommended monthly page volume[8]	2,000 to 7,500
Paper handling	; Output Capacities: Up to 250 sheets Standard; Up to 75 sheets; ; Envelope feeder: No

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	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
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)
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
Compatible network operating systems	Windows 11; Windows Server; Windows Client OS; Citrix
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],[5]	Power supply type: Built-in 115V or 220V Power Supply; Power requirements: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 7.5 A; Input voltage: 220V to 240V nominal (+/-10%), 50 - 60Hz nominal (+/- 3Hz), 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
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	2MU47A HP Accessibility Assistant; 2NR12A HP Removable Hard Drive Enclosure; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; B5L28A HP Internal USB Ports; B5L29A HP High-Performance Secure Hard Disk; F2A72A HP LaserJet 550-sheet Paper Tray; F2A73A HP LaserJet Printer Cabinet; G6W84A HP 1 GB 90-pin DDR3 DIMM; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP Jetdirect 2900nw Print Server; 1PV95A HP USB Port 100pc M507/M528 Accy; 5EL03A HP TAA Version Secure Hard Disk Drive; X3D03A HP USB Universal Card Reader; Y7C05A HP HIP2 Keystroke Reader; 4QL32A HP Legic Card Reader
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

Learn more at hp.com

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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] 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. [8] 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. [9] 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. [10] FCC Class A emissions - for use in commercial environments, not residential environments [11] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. [12] Measured using ISO/IEC 24734 Office Suite and Feature Test, 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. [13] 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.