

## HP LaserJet Enterprise M507dn (1PV87A)



**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<sup>[1]</sup>

Robust mobility

Enhanced user interface

Enterprise manageability

Enhanced workflows

## Specifications

|  |  |
|--|--|
| <b>Print Resolution Technologies</b>     | 300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200  |
| <b>Print quality black (best)</b>        | Up to 1200 x 1200 dpi  |
| <b>Print speed black (ISO, A4)</b>       | Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed)  |
| <b>Print speed black (ISO, letter)</b>   | Up to 45 ppm (default) ; Up to 52 ppm (HP High Speed)  |
| <b>Print speed</b>                       | Print speed up to 45 ppm (black)   |
| <b>Functions</b>                         | Print  |
| <b>Duplex printing</b>                   | Automatic (standard)   |
| <b>Duty cycle (monthly, A4)</b>          | Up to 150,000 pages  |
| <b>Duty cycle (monthly, letter)</b>      | Up to 150,000 pages <sup>[7]</sup>   |
| <b>Printer smart software features</b>   | Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB  |
| <b>Energy savings feature technology</b> | HP Auto-On/Auto-Off Technology; Instant-on Technology  |
| <b>Replacement cartridges</b>            | 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   |
| <b>Supplies feature</b>                  | HP JetIntelligence Cartridge   |
| <b>Connectivity, standard</b>            | 1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket  |
| <b>Connectivity, optional</b>            | 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); 802.11a/b/g/n wireless networking (optional); second Ethernet port (optional).   |
| <b>Network capabilities</b>              | HP Jetdirect 2900nw Print Server J8031A  |
| <b>Wireless capability</b>               | Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A  |
| <b>Mobile printing capability</b>        | HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™   |
| <b>Network protocols, supported</b>      | 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 |
| <b>Software included</b>                 | No software solutions are included in the Box, only on <a href="http://hp.com">http://hp.com</a> , <a href="http://123.hp.com">http://123.hp.com</a>   |
| <b>Compatible Operating Systems</b>      | 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  |
| <b>Sustainable impact specifications</b> | Mercury free   |
| <b>Energy star certified</b>             | Yes  |
| <b>Ecolabels</b>                         | CECP; Blue Angel; ENERGY STAR® certified <sup>[11]</sup>   |
| <b>Blue Angel compliant</b>              | Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies   |
| <b>Display area (imperial)</b>           | 2.13 x 1.59 in   |
| <b>Display area (metric)</b>             | 54 x 40.5 mm   |
| <b>Display</b>                           | 2.7-in (6.86 cm) QVGA LCD (color graphics)   |
| <b>Minimum dimensions (W x D x H)</b>    | 418 x 376 x 299 mm   |
| <b>Minimum dimensions (W x D x H)</b>    | 16.46 x 14.80 x 11.77 in   |
| <b>Weight</b>                            | 11.48 kg<br>(With print cartridges)  |
| <b>Weight</b>                            | 25.5 lb<br>(With print cartridges)   |
| <b>Power consumption</b>                 | 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 <sup>[3]</sup>   |
| <b>Power supply type</b>                 | Built-in 115V or 220V Power Supply   |
| <b>What's in the box</b>                 | HP LaserJet Enterprise M507dn Printer; HP Original LaserJet Toner Cartridge (~5,000 pages); Regulatory flyer (CD replacement); Chile Regulatory flyer (#AC8); Unpack Flyer; Installation Guide; Power cord; Warranty Cards; Support flyers/number list; USB-8ft cable (APJ region only) <sup>[1]</sup>   |
| <b>Manufacturer Warranty</b>             | 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 <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region. (wty 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 2900nw Print Server              | J8031A |
| 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  
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