

HP LaserJet Enterprise M507 series



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.⁸

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>



HP LaserJet Enterprise M507dn



HP LaserJet Enterprise M507n



HP LaserJet Enterprise M507x

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

- Stay productive with reliable cartridges, and help save energy while printing with HP EcoSmart black toner.⁸
- Spend less time replacing toner, and more on business. Choose optional high-yield toner cartridges.²
- Enhanced energy savings — up to 29% over prior products⁸ 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 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

- Submit print jobs on the go and securely release them at any HP Roam-enabled office printer, securely.⁷
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.⁶
- Don't wait for documents. Print your first page in as little as 10 seconds from energy-efficient sleep mode.

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 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> 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 hp.com/go/roam ⁸ Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov as of May 2019. Actual results may vary. HP testing is based on using the default Sleep Timer setting for all products and using the Network port. Default Sleep Timer setting is 0 minutes. Increasing the Sleep Timer setting longer than the default value can increase TEC.

HP LaserJet Enterprise M507x

Product walkaround

1. 2nd generation Hardware Integration Pocket¹
2. Easy-access USB port²
3. Top cover release button
4. 100-sheet multipurpose tray 1 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
5. 550-sheet input tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
6. 550-sheet input tray 3 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)³
7. 4.3-inch (10.9 cm) color touchscreen⁴
8. 250-sheet output bin
9. Top cover (access to JetIntelligence toner cartridge)
10. Automatic two-sided printing⁵ Dual-band Wi-Fi⁶ with Bluetooth⁶ Low Energy⁶
11. Slot for cable-type security lock
12. Gigabit Ethernet, Host USB port
13. Hi-Speed USB 2.0 printing port
14. USB port for connecting external USB devices



Series at a glance



Model	HP LaserJet Enterprise M507x	HP LaserJet Enterprise M507dn	HP LaserJet Enterprise M507n
Product number	1PV88A	1PV87A	1PV86A
Print speed (black) ⁷	Up to 45/43 pages per minute (ppm) (letter/A4) (all models)		
Control panel	4.3-inch (10.9 cm) touchscreen	2.7-inch (6.9 cm) LCD with keypad	
Automatic two-sided printing	√		Manual (driver support provided)
100-sheet multipurpose tray 1, 550-sheet input tray 2	√		
Standard 550-sheet paper tray 3	√	Not available	
Optional 550-sheet paper tray	Add up to three		
Optional printer cabinet	Add up to one (all models)		
Input capacity (standard/maximum ⁸)	Up to 650/2,300 sheets		
Hardware Integration Pocket ¹	√		Not available
Recommended Monthly Page Volume ⁹	2,000 to 7,500 pages (all models)		
Cartridge yield ¹⁰	Black: ~5,000/10,000/20,000 (standard/high-yield/extra-high-yield) (all models)		
Wireless direct printing ¹¹ /NFC touch-to-print ¹²	Built-in wireless direct printing; optional NFC touch-to-print	Optional	
Dual-band Wi-Fi® with Bluetooth® Low Energy ⁶	Built-in	Optional	

¹ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. The HP LaserJet Enterprise M507dn and M507x models include a second-generation HIP. The M507n does not include a HIP.

² An administrator must enable the easy-access USB port before use.

³ Tray 3 is only standard on the M507x model.

⁴ The HP LaserJet Enterprise M507x model comes with a 4.3-inch (10.9 cm) touchscreen control panel. The HP LaserJet Enterprise M507n and M507dn models come with a 2.7-inch (6.9 cm) display with 24-key pad.

⁵ Automatic two-sided printing is not available on the HP LaserJet Enterprise M507n.

⁶ Dual-band Wi-Fi with Bluetooth Low Energy is standard on the HP LaserJet Enterprise M507x and optional on the M507n and M507dn models with the addition of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). If selected, you cannot also select the HP Jetdirect 2900nw Print Server (J8031A). Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at hp.com/go/mobileprinting.

⁷ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁸ Purchase of optional paper trays required to reach maximum input capacity.

⁹ Recommended Monthly Page Volume: HP recommends that the number of printed pages per month 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 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>.

¹¹ Wireless direct printing is standard on the HP LaserJet Enterprise M507x. The M507n and M507dn models can add wireless direct printing with purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting.

¹² Touch-to-print capability requires purchase of the optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Top features

HP printers have the industry's strongest security¹ because they're always on guard, continually detecting and stopping threats while adapting to new ones. And only HP printers automatically self-heal from attacks, so IT doesn't need to intervene.

Good resource management is good business. Help reduce costs and energy use with an HP LaserJet designed to be more efficient than its predecessors, using HP JetIntelligence toner cartridges. HP, like you, is committed to keeping business moving.

Every business values a problem solver. Help get more control with a robust management system and solutions that keep up with modern business.

Easy-to-use features, fast print speeds, and simple mobile printing options help you keep up with the speed of business.

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
G6W84A	HP 1GB 90-Pin DDR3 DIMM
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader
4QL32A	HP Legic Card Reader

Supplies

CF289A	HP 89A Black Original LaserJet Toner Cartridge
CF289X	HP 89X High Yield Black Original LaserJet Toner Cartridge
CF289Y	HP 89Y Extra High Yield Black Original LaserJet Toner Cartridge

Services

UB6Z2E	HP 3 Year Next Business Day Onsite Service
UB6Z3E	HP 4 Year Next Business Day Onsite Service
UB6Z4E	HP 5 Year Next Business Day Onsite Service
U9JT3E	Installation Service w/Network Setup



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

In box cartridge yields 5,000 black pages based on ISO/IEC 19752 and continuous. 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 connect 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 connect operating voltages. This will damage the printer and void the product warranty. Energy Star label typically based on measurement of 115 V device. * 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. † 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>. ‡ To enable HP Room, some devices may require firmware to be upgraded and an optional Accessory to add Bluetooth® Low Energy (BLE) deployment capabilities. Subscription may be required. For more information, visit <http://hp.com/go/room>. § 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 Laser Jet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. ¶ Recommendations for the number of pages per month of imaged output within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended period of time. ** The HP SurePrint™ technology is designed to deliver superior internal resolution and color accuracy across all media types, including coated and uncoated paper, cardstock, photo paper, and synthetic materials. *** Not intended for use in commercial environments, non-residential environments. †† Measured using ISO 24734 Feature Test: AS Landscape Page. Speed may vary based on content, PC, media orientation, and media type. †‡‡ Measured using ISO 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printclaims>. Exact speeds depending on the system configuration, software application, driver, and document complexity. ††† Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printclaims>. Exact speeds varies depending on the system configuration, software application, driver, and document complexity.

Learn more at hp.com

At a glance

Main features



Print
(B & W)



Print from
smartphone
and tablet



2-sided
printing



Dual band
Wi-Fi®



Ethernet



Highlighted features



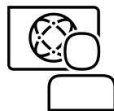
The industry's
deepest security

Keep data protected with a
printer designed to detect and
stop threats.



Low costs,
low energy use

Stay productive with reliable
cartridges and help save energy
with HP EcoSmart black toner.



Fleet management

Get more control with a robust
management system and
solutions that keep up with
modern business.



Enhanced productivity

Print your first page in as fast as
10 seconds from energy-efficient
sleep mode.

Additional features

- ☒ Print from USB drive
- ☒ Color touchscreen
- ☒ Instant-on Technology
- ☒ Optional high-yield cartridges
- ☒ Management features
- ☐ Auto document feeder
- ☐ NFC touch-to-print

☒ Included

☐ Not included

Toner cartridges

HP 89A standard

HP 89X high yield

HP 89Y extra high yield



Black

In the box



HP LaserJet Enterprise M507x



HP 89A Black
LaserJet Toner Cartridge

USB cable not included



Power cord



Regulatory flyer
Unpack flyer
Installation guide
Warranty cards
Support flyers