Get a faster startup and help protect against threats with multi-level device security.

Finish tasks faster with a printer that starts right away and helps conserve energy. Multi-level device security helps protect from threats. Original HP Toner cartridges with JetIntelligence and this printer produce more high-quality pages.

Accelerate your work and use less energy
- Don’t wait for documents. Print your first page in as few as 8.3 seconds from energy-efficient sleep mode.
- This printer leads its class in low energy use—thanks to its innovative design and toner technology.¹
- Speed through jobs on a variety of media. Print two-sided documents almost as quickly as one.
- Now almost 27% smaller—this printer fits in tight places and delivers quiet operation.²

Unparalleled fleet security and management
- Embedded features detect security threats and heal your printer, protecting it from boot up to shutdown.⁷
- Protect sensitive data stored on the printer and in transit, using embedded and optional security features.⁷
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.⁸
- Centralize control of your print environment with HP Web Jetadmin—help build business efficiency.

More. Pages, Performance, and Protection.
- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Get more. Original HP Toner with JetIntelligence delivers more pages per cartridge than predecessors.¹
- Help ensure the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with a preinstalled toner cartridge. Replace it with an optional high-yield cartridge.⁹

Stay connected with secure mobile printing options
- Enable 128-bit encrypted wireless direct printing from mobile devices—without accessing the network.¹¹
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.¹²
- Easily access, print, and share resources with Ethernet and optional wireless networking.¹⁰

¹ Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see hp.com/go/paperclaims.² More pages versus predecessor cartridges claim based on page-yield comparison of HP 55X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.³ Compared with the HP LaserJet Enterprise P3015. ⁴ Purchase of optional paper tray required to reach maximum input capacity. ⁵ Based on HP testing using the ENERGY STAR® Program's Typical Electricity Consumption (TEC) method as reported in a networked environment versus the top three leading competitors as of 8/2015. Actual results may vary. For details, see hp.com/go/energyusage. ⁶ HP 87X: High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately. ⁷ Some features require additional purchase. A network /smart services pack update may be required to activate security features. Learn more at hp.com/go/setupsecurity. ⁸ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin. ⁹ Some solutions require download or additional purchase. Learn more at hp.com/go/securitysolutions. ¹⁰ Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. ¹¹ Wireless direct printing is standard on the HP LaserJet Enterprise M506x only. Requires purchase of optional HP Jetdirect 3000w NFC Wireless Direct Accessory for the HP LaserJet Enterprise M506dn. Mobile device needs to be connected directly to the WiFi network of a wireless-direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/businessmobileprinting. ¹² Touch-to-print capability is standard on the HP LaserJet Enterprise M506x only. Requires purchase of optional HP Jetdirect 3000w NFC Wireless Direct Accessory for the HP LaserJet Enterprise M506dn. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/learnaboutsupplies.
Product walkthrough

1. Intuitive 4.3-inch (10.9 cm) color VGA control panel tilts up for easier viewing
2. Home button (returns to home screen)
3. 250-sheet output bin
4. Easy-access USB port to print files directly
5. Top cover access to Original HP Toner cartridge with JetIntelligence
6. 100-sheet multipurpose tray
7. Two 550-sheet input trays for a 1,200 sheet total input capacity
8. Hardware Integration Pocket (HIP) for solution integration
9. Built-in wireless direct / NFC touch-to-print
10. Convenient front on/off switch
11. Built-in automatic two-sided printing
12. Rear door (access to the print path)
13. 512 MB standard memory (upgradable to 1.5 GB) and a 1.2 GHz processor
14. Access port for optional Kensington-style lock
15. HP Jetdirect Gigabit/Fast Ethernet embedded print server
16. Hi-Speed USB 2.0 port (for connecting third-party devices)
17. Hi-Speed USB 2.0 printing port

Series at a glance

<table>
<thead>
<tr>
<th>Model</th>
<th>HP LaserJet Enterprise M506n</th>
<th>HP LaserJet Enterprise M506dn</th>
<th>HP LaserJet Enterprise M506x</th>
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<tbody>
<tr>
<td>Product number</td>
<td>F2A68A</td>
<td>F2A69A</td>
<td>F2A70A</td>
</tr>
<tr>
<td>100-sheet multipurpose tray, 550 sheet input tray 2</td>
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<td>✓</td>
<td>✓</td>
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<tr>
<td>550-sheet input tray 3</td>
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<tr>
<td>2 550-sheet input trays 4 and 5</td>
<td>Optional</td>
<td>Optional</td>
<td>Optional</td>
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<tr>
<td>Printer cabinet</td>
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<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Control panel</td>
<td>4-line display with keypad</td>
<td>4-line display with keypad</td>
<td>4.3-inch (10.9 cm) touchscreen</td>
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<tr>
<td>HP High Performance Secure Hard Disk</td>
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<td>Optional</td>
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<tr>
<td>Hardware Integration Pocket (HIP)</td>
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<td>✓</td>
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<tr>
<td>Automatic duplexing</td>
<td>Not available</td>
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<td>✓</td>
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<tr>
<td>Wireless direct and NFC touch-to-print</td>
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<tr>
<td>ENERGY STAR® and Blue Angel certified</td>
<td>Not available</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

1 An administrator must enable the easy-access USB port before use. 2 The Hardware Integration Pocket is only available for the HP LaserJet Enterprise M506dn and M506x models. Enabling the HP requires purchase of optional HP Internal USB Ports for M506/M527 accessory (F2A87A). Solutions deployed through the Hardware Integration Pocket may require additional purchase. 3 Wireless direct printing is standard on the HP LaserJet Enterprise M506x only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise M506x/dn. 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. For details, see hp.com/go/businessmobileprinting. 4 Touch-to-print capability is standard on the HP LaserJet Enterprise M506x only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise M506x/dn. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. 5 Based on ISO/IEC 19752 cartridge yields for HP 55X High Yield Black Original LaserJet Toner cartridges compared with HP 87X High Yield Black Original LaserJet Toner cartridges. Learn more at hp.com/go/learnaboutsupplies.
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.

Next Business Day with Defective Media Retention:
Customers can retain their hard disk drive and keep control of sensitive data.

Next Business Day Exchange:
Ships a permanent replacement unit overnight via premium airfreight, if hardware issue brings out the best in your printer. Print more high-quality pages than ever before, using specially designed Original HP Toner cartridges with JetIntelligence. Count on the authentic HP quality you paid for—something the competition can't match. Enable secure wireless printing in the office—with or without network access—and keep users connected with Ethernet and optional wireless networking. Print with just a touch from mobile devices.12

Top features

Work quickly with the fastest first page out from sleep mode—on the most energy-efficient printer in its class,11 Launch two-sided printing right from the touchscreen. Reload paper less often with a substantial 2,300-sheet maximum capacity.1 Trust your printer is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional security features while centrally managing your entire printer fleet.

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

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**Accessories**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F2A72A</td>
<td>HP LaserJet 550-sheet Paper Tray</td>
</tr>
<tr>
<td>F2A73A</td>
<td>HP LaserJet Printer Cabinet</td>
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<tr>
<td>G6W84A</td>
<td>1GB DDR3 SlimDIMM</td>
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<tr>
<td>BSL29A</td>
<td>HP Secure High Performance Hard Disk Drive</td>
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<tr>
<td>F5S62A</td>
<td>HP Trusted Platform Module Accessory</td>
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<tr>
<td>F2AB7A</td>
<td>HP Internal USB Ports for M506, M527</td>
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<tr>
<td>BSL28A</td>
<td>HP Internal USB Ports</td>
</tr>
<tr>
<td>J8031A</td>
<td>HP Jetdirect 2900nw Print Server (USB)</td>
</tr>
<tr>
<td>J8030A</td>
<td>HP Jetdirect 3000w NFC/Wireless Accessory</td>
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</table>

**Supplies**

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF287A</td>
<td>HP 872A Black Original LaserJet Toner Cartridge, 9K yield</td>
</tr>
<tr>
<td>CF287X</td>
<td>HP 872X Black Original LaserJet Toner Cartridge, 18K yield</td>
</tr>
</tbody>
</table>

**Services**

**HP LaserJet Enterprise M506 Series**

- UBPK3E - HP 3 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support
- UBPK4E - HP 4 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support
- UBPK5E - HP 5 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support
- UBPKE7 - HP 3 year Next Business Day Exchange LaserJet M506 Service
- UC742E - UC742E - HP Network Install Mono Mid-range LaserJet Service
- U8PK7E - U8PK7E - HP 3 year Next Business Day Exchange LaserJet M506 Service
- U8PK5E - U8PK5E - HP 5 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support
- U8PK4E - U8PK4E - HP 4 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support
- UBPKE7 - UBPKE7 - HP 3 year Next Business Day Exchange LaserJet M506 Service
- U8PK3E - U8PK3E - HP 3 year Next Business Day + Defective Media Retention LaserJet M506 Hardware Support

1 Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see hp.com/go/firstout. 
2 More pages versus predecessor cartridges claim based on page-yield comparison of HP 550 High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see hp.com/go/pageyield. 
3 Compared with the HP LaserJet Enterprise P3015. 
4 Purchase of optional paper trays required to reach maximum input capacity. 
5 Based on HP testing using the ENERGY STAR program's Typical Electricity Consumption (TEC) method or as reported to Energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details see hp.com/go/energy. 
6 HP 87X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately. 
7 Some features require additional purchase. Learn more at hp.com/go/printsecurity. 
8 HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin. 
9 Some solutions require download or additional purchase. Learn more at hp.com/go/printersecurity. 
10 Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. 
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