

# HP LaserJet Enterprise M806 Printer series



**Print easily and fast with extra-large input capacity and versatile paper-handling options.**

This HP LaserJet handles big print jobs fast, with extra-large input capacity and versatile paper-handling options. Mobile printing is simple with wireless direct printing and touch-to-print technology. Easy upgrades protect your investment.<sup>1,2</sup>



HP LaserJet Enterprise M806dn Printer



HP LaserJet Enterprise M806x+ Printer

### Give workgroups the speed they need

- Simplify tasks with the right touch—equip employees to fly through tasks with the large 10.92 cm (4.3-inch) touchscreen.
- Don't wait, just print right away with Instant-on Technology.
- Simplicity all around—make it easy for all to print with one common driver.<sup>4</sup>

### Invest once, expand easily

- Keep a close watch, even from afar—centrally monitor and control printers with HP Web Jetadmin.<sup>5</sup>
- Apply fleet-wide policies to protect all your HP devices with the HP Imaging and Printing Center.<sup>3</sup>
- Confidently safeguard the sensitive data sent to the printer with the HP High-Performance Secure Hard Disk.<sup>8</sup>

### Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from a mobile device.<sup>2</sup>
- Simplify printing. Give users simple, direct access to the MFP through wireless direct printing.<sup>1</sup>
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.<sup>6</sup>
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.<sup>7</sup>

<sup>1</sup> Wireless direct printing is standard in the HP LaserJet Enterprise M806x+ D7P69A, and may be added as an option to the HP LaserJet Enterprise M806dn CZ244A and M806x+ CZ245A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). <sup>2</sup> Touch-to-print capability is standard in the HP LaserJet Enterprise M806x+ D7P69A model, and may be added as an option to the HP LaserJet Enterprise M806dn and M806x+ CZ245A. Mobile device must support near field communications-enabled printing. <sup>3</sup> HP Imaging and Printing Security Center must be purchased separately. <sup>4</sup> The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd). <sup>5</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>6</sup> Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>7</sup> Supports OS X® Lion, OS X Mountain Lion, and the following devices running iOS 4.2 or later: iPad® (all models), iPhone® (3GS or later), and iPod touch® (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc. <sup>8</sup> HP High-Performance Secure Hard Drive is not available on the HP LaserJet Enterprise M806dn.

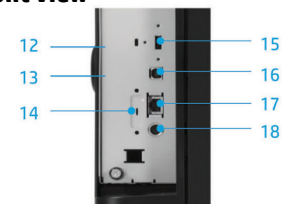
## Product walkaround

1. Intuitive 4.3-inch (10.9 cm) color touchscreen control panel
2. 500-page output bin
3. Hardware integration pocket (HIP) for solution integration<sup>1</sup>
4. 100-sheet face-up straight-through output bin
5. Easy front-door access to HP all-in-one toner cartridge
6. Built-in automatic two-sided printing
7. Two 500-sheet input trays support media up to 11 x 17-inch (A3)
8. 3,500-sheet high-capacity input tray supports letter/A4 media
9. Easy-access USB port to print files directly
10. 100-sheet multipurpose tray handles media up to 53 lb bond (220 g/m<sup>2</sup>)
11. Right-side doors provide access for clearing jams
12. 800 MHz processor, 1 GB standard memory
13. HP High-Performance Secure Hard Disk<sup>2</sup>
14. Access port for optional Kensington-style lock
15. USB port (for connecting third party devices)
16. Hi-Speed USB 2.0 printing port
17. HP Jetdirect Gigabit Ethernet print server
18. Foreign interface harness (for connecting third-party devices)

### HP LaserJet Enterprise M806x+ Printer



Front view



Close-up of I/O ports

## Series at a glance



HP LaserJet Enterprise M806dn Printer



HP LaserJet Enterprise M806x+ Printer

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer
<b>Part number</b>	CZ244A	CZ245A
<b>100-sheet multipurpose tray</b>	Yes	Yes
<b>Two 500-sheet input trays</b>	Yes	Yes
<b>3,500-sheet letter/A4 HCI</b>	Optional <sup>3</sup>	Yes
<b>Booklet maker/finisher</b>	Not available	Optional <sup>3</sup>
<b>Two-bin stapler/stacker</b>	Not available	Optional <sup>3</sup>
<b>Two-bin stapler/Stacker with 2/3 Hole Punch</b>	Not available	Optional <sup>3</sup>
<b>Storage</b>	Solid State Drive	HP High-Performance Secure Hard Disk <sup>2</sup>

<sup>1</sup>Solutions deployed through the hardware integration pocket may require additional purchase. <sup>2</sup>HP High-Performance Secure Hard Disk is not available on the HP LaserJet Enterprise M806dn CZ244A. <sup>3</sup>HCI must be installed for use before adding a finishing accessory. 100-sheet straight-through output must be removed in order to add finishing accessory.

## 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.

### 4 hr Onsite Support:

On site support within four hours after a service call received within the coverage window

### Next Business Day Onsite Support:

On site service the next business day after the service call is received

### Maintenance Kit Replacement Service:

On site replacement of your printer's maintenance kit including parts, materials, and labor

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)

## Top features

Boost productivity for every workgroup. Even the biggest jobs print easily and fast, thanks to extra-large input capacity and versatile paper-handling options.

Help protect your printer investments across the enterprise. Easily upgrade and add new capabilities as your needs change. Gain high efficiency for the long term.

Eliminate the wires and complications from mobile printing. Enable easy printing from smartphones, tablets and laptops at work, home or on-the-go. Give users simple, direct access through wireless direct printing and touch-to-print technology.<sup>1,2,6</sup>

### Accessories

C8091A	HP Stapler Cartridge Refill
CC383A	HP 2-pack 2000-Staple Cartridge
C3F79A	HP LaserJet 3500-sheet High-capacity Input Tray
CZ994A	HP LaserJet Stapler/Stacker
CZ995A	HP LaserJet Stapler/Stacker with 2/3 Hole Punch
CZ996A	HP LaserJet Stapler/Stacker with 2/4 Hole Punch
CZ285A	HP LaserJet Booklet Maker/Finisher
J8026A	HP Jetdirect 2700w USB Wireless Print Server
J8029A	HP Jetdirect 2800w NFC/Wireless Direct Accessory
G8Y49A	HP 1 GB DDR2 200-pin DIMM

### Supplies

C2H57A	HP LaserJet 220V Maintenance/Fuser Kit
C2H67A	HP LaserJet 110V Maintenance/Fuser Kit
CF325X	HP 25X High Yield Black Original LaserJet Toner Cartridge

### Services

#### HP LaserJet Enterprise M806 Printer Series

U8C59E	- HP 3 year Next Business Day + DMR LaserJet M806 HW Support
U8C60E	- HP 4 year Next Business Day + DMR LaserJet M806 HW Support
U8C61E	- HP 5 year Next Business Day + DMR LaserJet M806 HW Support
U8C53E	- HP 3 year 4 hour 9x5 LaserJet M806 HW Support
U8C55E	- HP 4 year 4 hour 9x5 LaserJet M806 HW Support
U8C57E	- HP 5 year 4 hour 9x5 LaserJet M806 HW Support
U8C73PE	- HP 1 year Post Warranty 4 hour 9x5 LaserJet M806 Support
U8C75PE	- HP 1 year Post Warranty Next Business Day +DMR LaserJet M806 Support



<sup>1</sup> Wireless direct printing is standard in the HP LaserJet Enterprise M806x+ D7P69A, and may be added as an option to the HP LaserJet Enterprise M806dn C2244A and M806x+ C2245A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). <sup>2</sup> Touch-to-print capability is standard in the HP LaserJet Enterprise M806x+ D7P69A model, and may be added as an option to the HP LaserJet Enterprise M806dn and M806x+ C2245A. Mobile device must support near field communications-enabled printing. <sup>6</sup> Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details.

# HP LaserJet Enterprise M806 Printer series

Technical Specifications	HP LaserJet Enterprise M806dn Printer(CZ244A)	HP LaserJet Enterprise M806x Printer(CZ245A)
<b>AIO functions</b>	Print	
<b>Duplex print options</b>	Automatic (standard)	
<b>Print speed</b>	<b>A4:</b> Up to 56 ppm <sup>1</sup> black	
<b>First Page Out</b>	<b>Black (ready):</b> As fast as 8.5 sec <sup>2</sup>	
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi	
<b>Print Technology</b>	Laser	
<b>Print Resolution Technologies</b>	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology	
<b>Print Cartridges Number</b>	1 (black)	
<b>Standard Print Languages</b>	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)	
<b>Printer Smart Software Features</b>	HP ePrint, Apple AirPrint™, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB	
<b>Printer Management</b>	HP Web Jetadmin; HP Utility (Mac)	
<b>Standard Connectivity</b>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host	
<b>Network Capabilities</b>	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); optional Wireless Ethernet (802.11b/g/n)	
<b>Network Ready</b>	Standard (built-in Ethernet)	
<b>Wireless Capability</b>	Optional, enabled with purchase of hardware accessory	
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint™, Mobile Apps	
<b>Memory</b>	<b>Standard:</b> 1 GB; <b>Maximum:</b> 1.5 GB	
<b>Processor Speed</b>	800 MHz	
<b>Duty Cycle</b>	<b>Monthly, A4:</b> Up to 300,000 pages; <b>Recommended Monthly Page Volume:</b> 10,000 to 50,000 <sup>3</sup>	
<b>Paper Handling</b>	<b>Input Capacities:</b> Two 500-sheet input trays, 100-sheet multi-purpose tray; Up to 1100 sheets standard labels legal; <b>Output Capacities:</b> 500 sheet face-down tray, 100 sheet face-up tray; Up to 600 sheets (20 lb bond) standard labels legal; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 3; <b>Media Types Supported:</b> Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies; <b>Media Weight Supported:</b> Tray 1: 60 to 220 g/m <sup>2</sup> ; Tray 2, 3: 60 to 199 g/m <sup>2</sup> ; Optional High-capacity Input tray: 60 to 199 g/m <sup>2</sup> ; <b>Media Sizes Supported:</b> Tray 1: A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (US double), envelopes (DL, C5, B5); Tray 2, 3: A3, A4, A5, B4, B5; Optional High-capacity Input tray: A4; <b>Media Sizes Custom:</b> Tray 1: 98 x 191 to 312 x 470 mm; Tray 2, 3: 148 x 210 to 297 x 431.8 mm; Optional High-capacity Input tray: 210 to 297 mm	<b>Input Capacities:</b> Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray; Up to 4600 sheets standard labels legal; <b>Output Capacities:</b> 500 sheet face-down tray, 100 sheet face-up tray; Up to 600 sheets (20 lb bond) standard labels legal; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 5; <b>Media Types Supported:</b> Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies; <b>Media Weight Supported:</b> Tray 1: 60 to 220 g/m <sup>2</sup> ; Tray 2, 3: 60 to 199 g/m <sup>2</sup> ; High-capacity Input tray: 60 to 199 g/m <sup>2</sup> ; <b>Media Sizes Supported:</b> Tray 1: A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (US double), envelopes (DL, C5, B5); Tray 2, 3: A3, A4, A5, B4, B5; High-capacity Input tray: A4; <b>Media Sizes Custom:</b> Tray 1: 98 x 191 to 312 x 470 mm; Tray 2, 3: 148 x 210 to 297 x 431.8 mm; High-capacity Input tray: 210 to 297 mm
<b>Product Dimensions</b>	<b>W x D x H:</b> 43.3 x 25.5 x 25 in; 1095 x 648 x 635 mm; <b>Maximum:</b> 54.7 x 25.5 x 25.8 in; 1390 x 648 x 655 mm	<b>W x D x H:</b> 1095 x 715 x 1040 mm; <b>Maximum:</b> 1390 x 715 x 1065 mm
<b>Product Weight</b>	168.8 lb; 76.1 kg	108.4 kg
<b>What's in the box</b>	HP LaserJet M806 Printer; HP Black LaserJet Toner Cartridge (~34.5K pages); Hardware Install Guide, Support flyer, Warranty card; Printer documentation and driver on CD-ROM; power cord; USB cable (Brazil only)	
<b>Warranty Features</b>	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support; Product: One year, onsite, warranty.	
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified	
<b>Control Panel</b>	10.9 cm (4.3-in) color LCD with Resistive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket	
<b>Display Description</b>	4.3" touchscreen, LCD (color graphics, 480 x 272)	
<b>Software Included</b>	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer	
<b>Fonts and Typefaces</b>	105 internal TrueType fonts scalable in HP PCL; 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>	
<b>Compatible Operating Systems</b>	Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: AirPrint™ ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Android ( <a href="http://android.com">android.com</a> ); Citrix and Windows Terminal Services ( <a href="http://hp.com/go/uptd">hp.com/go/uptd</a> ); HP ePrint Software Driver ( <a href="http://hp.com/go/eprintssoftware">hp.com/go/eprintssoftware</a> ); Linux ( <a href="http://hp.com/go/linux">hp.com/go/linux</a> ); Novell ( <a href="http://novell.com">novell.com</a> ); SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ); SAP Print ( <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); UNIX ( <a href="http://hp.com/go/unix">hp.com/go/unix</a> ); UNIX JetDirect ( <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> )	
<b>Compatible Network Operating Systems</b>	HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or higher; Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; Windows 2000; MPE-iX; Citrix MetaFrame Server; Novell 5.1 or higher; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSe Linux 8.x or higher; Windows 2003 SP2+ 64-bit; Windows Server 2003 SP2+; Windows Terminal Services; Windows Vista (32-bit and 64-bit); Windows Vista Ready; Windows XP SP3+ 64-bit; Windows XP SP3+ Home; Windows XP SP3+ Home; Windows XP SP3+ Professional; Windows XP SP3+ Professional and Windows Vista; Windows 7 SP1 or greater (32-bit and 64-bit); Windows 8 (32-bit and 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit). (For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista)	
<b>Minimum System Requirements</b>	<b>PC:</b> Windows 8, Windows 7 SP1+ - Windows Vista, Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2 (64 bit), Windows Server 2012 (64-bit), Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; Operating system compatible hardware system requirements see <a href="http://microsoft.com">microsoft.com</a> ; <b>MAC:</b> Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see <a href="http://apple.com">apple.com</a> )	
<b>Power</b>	<b>Power Supply Type:</b> Built-in power supply; <b>Power Requirements:</b> Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A; 220 to 240 VAC, 50/60 Hz, 5.5 A (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power Consumption:</b> 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off) <sup>4</sup>	
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 7.2 B(A); <b>Acoustic Pressure Emissions:</b> 55 dB(A) <sup>5</sup>	N/A
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 10 to 32.5°C; <b>Recommended Operating Temperature:</b> 10 to 32.5°C; <b>Storage Temperature Range:</b> 0 to 40°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 10 to 80% RH	
<b>Security Management</b>	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WPA-10 IPsec configuration Plug-in, WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List, Data: Storage Encryption, Secure Share, SSL/TLS, Encrypted Credentials; Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center	

<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup>Exact speed varies depending on the system configuration, software application, driver and document complexity. <sup>3</sup>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. <sup>4</sup>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. <sup>5</sup>Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: x+ model with HCl, simplex printing, A4 paper at an average of 56 ppm.

## Learn more at [hp.com](http://hp.com)

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