# 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.[1,2]



**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 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.[4]

### Invest once, expand easily

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

### Mobile printing—more efficient

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

[1] 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. [2] 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. [3] HP Imaging and Printing Security Center must be purchased separately. [4] The HP Universal Print Driver is free and available for download at hp.com/go/upd [5] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin [6] 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 for more details. [7] 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. [8] HP High-Performance Secure Hard Drive is not available on the HP LaserJet Enterprise M806dn.
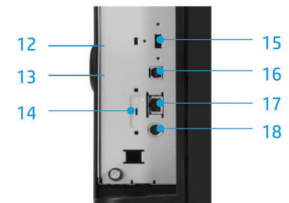
# Product walkaround

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[1]
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^{2})
11. Right-side doors provide access for clearing jams
12. 800 MHz processor, 1 GB standard memory
13. HP High-Performance Secure Hard Disk[2]
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) LaserJet Enterprise

**HP LaserJet Enterprise M806x+ Printer**



**Front view**



**Close-up of I/O ports**

# Series at a glance



| Model | HP LaserJet Enterprise M806dn Printer | HP LaserJet Enterprise M806x+ Printer |
|---|---|---|
| Part number | CZ244A | CZ245A |
| 100-sheet multipurpose tray | Yes | Yes |
| Two 500-sheet input trays | Yes | Yes |
| 3,500-sheet letter/A4 HCI | Optional | Yes |
| Booklet maker/finisher | Optional | Optional[3] |
| Two-bin stapler/stacker | Optional | Optional[3] |
| Two-bin stapler/Stacker with 2/3 Hole Punch | Optional | Optional[3] |
| Touch-to-print and wireless direct mobile printing | Optional | Optional |
| Storage | Solid State Drive | HP High-Performance Secure Hard Disk[2] |
| NFC/Wireless direct printing | Optional | Optional |

[1]Solutions deployed through the hardware integration pocket may require additional purchase. [2]HP High-Performance Secure Hard Disk is not available on the HP LaserJet Enterprise M806dn CZ244A. [3]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:**
Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:**
Onsite service the next business day after the service call is received

**Maintenance Kit Replacement Service:**
Onsite replacement of your printer's maintenance kit including parts, materials, and labor

For Care Pack availability visit: 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.[1,2,6]

## Accessories

| | |
|---|---|
| J8026A | HP Jetdirect 2700w USB Wireless Print Server |
| J8029A | HP Jetdirect 2800w NFC/Wireless Direct Accessory |
| C3F79A | HP LaserJet 3500-sheet High-capacity Input Tray |
| C8091A | HP Staple Cartridge Refill |
| CC383A | HP 2-pack 2000-staple Cartridge |
| CZ285A | HP LaserJet Booklet Maker/Finisher |
| CZ994A | HP LaserJet Stapler/Stacker |
| CZ995A | HP LaserJet Stapler/Stacker with 2/3 hole punch |
| F5S62A | HP Trusted Platform Module Accessory |
| G8Y49A | HP 1 GB DDR2 200-pin DIMM |
| T0F27A | HP LaserJet 500-sheet Output Catch Tray |
| T0F54A | HP LaserJet 1500-sheet High-capacity Input Tray |

## Supplies

| | |
|---|---|
| C2H67A | HP LaserJet 110V Maintenance/Fuser Kit |
| C2H57A | HP LaserJet 220V Maintenance/Fuser Kit |
| CF325X | HP 25X High Yield Black Original LaserJet Toner Cartridge (~34,500 yield) |

## Services

**HP LaserJet Enterprise M806dn Printer**

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

# HP LaserJet Enterprise M806 Printer series

| Technical Specifications | HP LaserJet Enterprise M806dn Printer(CZ244A) | HP LaserJet Enterprise M806x+ Printer(CZ245A) |
|---|---|---|
| AIO functions | Print | |
| Print speed | **Letter:** Up to 55 ppm black; [1]; **First Page Out Black:** As fast as 8.5 sec; [2] | **Letter:** Up to 55 ppm black; **First Page Out Black:** As fast as 8.5 sec |
| Print resolution | **Black (best):** Up to 1200 x 1200 dpi | |
| Print Technology | Laser; **Print Resolution Technologies:** HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology | |
| Print Cartridges Number | 1 (black) | |
| Standard Print Languages | HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4) | |
| Printer Smart Software Features | HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB | |
| Printer Management | HP Web Jetadmin; HP Utility (Mac) | |
| Standard Connectivity | 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 | |
| Network Capabilities | Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); optional Wireless Ethernet (802.11b/g/n) | |
| Network Ready | Standard (built-in Ethernet) | |
| Wireless Capability | Optional, enabled with purchase of hardware accessory | |
| Mobile Printing Capability | HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps | |
| Memory | **Standard:** G8Y49A HP 200-pin DDR2 1GB 128MX64 SO-DIMM; **Maximum:** 1.5 GB | |
| Processor Speed | 800 MHz / **Hard disk:** Standard, 8 GB Solid State Drive (SSD) | 800 MHz / **Hard disk:** 320 GB |
| Duty Cycle | **Monthly, letter:** Up to 300,000 pages **Recommended Monthly Page Volume:** 10,000 to 50,000[3] | **Monthly, letter:** Up to 300,000 pages **Recommended Monthly Page Volume:** 10,000 to 50,000 |
| Paper Handling | **Input Capacities:** Two 500-sheet input trays, 100-sheet multi-purpose tray; Up to 1100 sheets standard labels legal; **Output Capacities:** 500 sheet face-down tray, 100 sheet face-up tray; Up to 600 sheets (20 lb bond) standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** No; **Standard Paper Trays:** 3; **Media Types Supported:** Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies; **Media Weight Supported:** Tray 1: 16 to 58 lb (bond); Tray 2, 3: 16 to 53 lb (bond); **Media Sizes Supported:** Tray 1: Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); Tray 2, 3: letter, legal, executive, 11 x 17, 8.5 x 13; **Media Sizes Custom:** Tray 1: 3.86 x 7.52 to 12.28 x 18.5 in; Tray 2, 3: 5.83 x 8.27 to 11.69 x 17.0 in | **Input Capacities:** Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity input tray; Up to 4600 sheets standard labels legal; **Output Capacities:** 500 sheet face-down tray, 100 sheet face-up tray; Up to 600 sheets (20 lb bond) standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** No; **Standard Paper Trays:** 5; **Media Types Supported:** Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies; **Media Weight Supported:** Tray 1: 16 to 58 lb (bond); Tray 2, 3: 16 to 53 lb (bond); High-capacity Input tray: 16 to 53 lb (bond); **Media Sizes Supported:** Tray 1: Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); Tray 2, 3: letter, legal, executive, 11 x 17, 8.5 x 13; High-capacity Input tray: letter; **Media Sizes Custom:** Tray 1: 3.86 x 7.52 to 12.28 x 18.5 in; Tray 2, 3: 5.83 x 8.27 to 11.69 x 17.0 in; High-capacity Input tray: 8.5 x 11 in |
| Product Dimensions | **W x D x H:** 43.3 x 25.5 x 25 in; **Maximum:** 54.7 x 25.5 x 25.8 in | **W x D x H:** 43.3 x 28.1 x 41 in; **Maximum:** 43.3 x 28.1 x 41.9 in |
| Product Weight | 168.8 lb | 239 lb |
| Warranty Features | One-year, onsite limited warranty; 24-hour support; 7 days a week phone support, Product: One year, onsite, warranty. | |
| Energy Efficiency Compliance | ENERGY STAR® qualified; EPEAT® Silver | |
| Control Panel | 4.3-in (10.9 cm) 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 | |
| Display Description | 4.3" touchscreen, LCD (color graphics, 480 x 272) | |
| Software Included | HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer | |
| Fonts and Typefaces | 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 hp.com/go/laserjetfonts | |
| Compatible Operating Systems | Windows 10 (32-bit/64-bit), 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™ (support.apple.com/kb/ht4356); Android (android.com); Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software) | |
| Compatible Network Operating Systems | Windows 8.1 (32-bit/64-bit), Windows 8 Basic (32-bit/64-bit); Windows 8 Pro (32-bit/64-bit); Windows 8 Enterprise (32-bit/64-bit); Windows 8 Enterprise N (32-bit/64-bit); Windows 8 Enterprise RT (32-bit only); Windows 7 (32-bit/64-bit) (Including Starter Edition); Windows Vista (32-bit) (Including Starter Edition); Windows Vista (64-bit); Windows XP (SP2 or higher) (32-bit/64-bit); Windows Server 2012 R2; Windows Server 2012 (No Software Installer support); Windows Server Win7/2008 R2 (SP1); Windows Server 2008 (Standard Edition); Windows Server 2008 (Enterprise Edition); Windows Server 2008 (32-bit/64-bit) (SP1); Windows Server 2008 (32-bit/64-bit) (SP2); Windows Server 2008 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2008 Server Terminal Services; Windows Server 2008 Server Terminal Services with Citrix XenApp; Windows Server 2003 (Standard Edition); Windows Server 2003 (Enterprise Edition); Windows Server 2003 (32-bit/64-bit) (SP1); Windows Server 2003 (32-bit/64-bit) (SP2); Windows Server 2003 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2003 Server Terminal Services; Windows Server 2003 Server Terminal Services w/Citrix Metaframe XP with Feature Release 3; Windows Server 2003 Server Terminal Services w/Citrix Presentation Server 4.0; Windows Server 2003 Server Terminal Services with Citrix Presentation Server 4.5; Novell NetWare 6; Novell NetWare 6.5 [SP8 minimum for full Windows Vista, Windows 7 and Windows XP (SP7 if only Windows XP)]; Novell iPrint Client v5.4 for Windows XP, Windows Vista and Windows 7, (x86 and x64); Novell iPrint Support Only; Novell Open Enterprise Server 2 (Linux); Novell Open Enterprise Server 6.5; Other Citrix (Print): Citrix XenApps 6.0, Xen Server 5.6, XenDesktop 5.5; Other Cluster Support; Mac 10.5; Mac 10.6.8; Mac 10.7.5; Mac 10.8.x; Mac 10.9.x; For Linux OS versions, refer to the HP Linux web site: hplipopensource.com/hplip-web/index.html; Unix HPUX 11i; IBM AIX 3.2.5 or higher; MPE-iX; Citrix Metaframe Server; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSe Linux 8.x or higher. (For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista) | |
| Minimum System Requirements | **PC:** Windows 10, 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 microsoft.com; **MAC:** 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 apple.com) | |
| Power | **Power Supply Type:** Built-in power supply; **Power Requirements:** Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A; **Power Consumption:** 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off)[5] | **Power Supply Type:** Built-in power supply; **Power Requirements:** Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A; **Power Consumption:** 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off) |
| Acoustics | **Acoustic Power Emissions:** 7.2 B(A); **Acoustic Pressure Emissions:** 55 dB(A)[6] | **Acoustic Power Emissions:** 7.2 B(A); **Acoustic Pressure Emissions:** 55 dB(A) |
| Operating Environment | **Operating Temperature Range:** 50 to 91ºF; **Recommended Operating Temperature:** 50 to 91ºF; **Storage Temperature Range:** 32 to 104ºF; **Non-Operating Humidity Range:** 10 to 90% RH; **Operating Humidity Range:** 10 to 80% RH; **Recommended Humidity Operating Range:** 10 to 80% RH | |
| Security Management | 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 WJA-10 IPsec configuration Plug-in, WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Secure Erase, 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 | |

[1]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. [2]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. [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. [4]Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: x+ model with HCI, simplex printing, A4 paper at an average of 56 ppm.

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