

HP LaserJet Enterprise M806 Printer series



Top printing performance, great value

This A3 HP LaserJet handles big print jobs fast, with extra-large input capacity and versatile paper-handling options. Mobile printing is simple with wireless direct printing¹ and touch-to-print technology². Easy upgrades protect your investment.



Boost productivity: give workgroups the speed they need.

- Print big jobs fast at up to 56 ppm A4, and easily thanks to the extra-large input capacity of up to 4,600 pages³. Versatile paper handling options include a stapler/stacker/hole punch and booklet maker⁴.
- Simplify tasks with the right touch – equip users to fly through tasks with the large 10.9 cm (4.3-inch) colour touchscreen.
- Simplicity all around – make it easy for all to print with one common driver⁵.
- Don't wait, just print right away and save energy with Instant-on Technology.

Invest once, expand easily.

- Keep a close watch, even from afar — monitor and control printers centrally with HP Web Jetadmin⁶.
- Apply fleet-wide policies to protect all your HP devices with the HP Imaging and Printing Center⁷.
- Safeguard your printers right away with HP Instant-on Security⁸, and protect the sensitive data sent to your printer with the HP High-Performance Secure Hard Disk⁹.
- Prints with a positive ID – authenticate users at the device to help secure print jobs.

Experience greater efficiency with mobile printing.

- Mobile printing is simple with wireless direct printing¹, and enable touch-to-print convenience from a mobile device².
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software¹⁰.
- Printing made Apple® simple – let users print wirelessly from an iPad®, iPhone®, or iPod touch®¹¹.



2-sided printing



Auto On/Off
Technology



Easy touchscreen



Wireless direct

Product walkaround

HP LaserJet Enterprise M806 Printer series

1. Intuitive 10.9 cm (4.3 in) colortouchscreen control panel
2. 500-page output bin
3. Hardware integration pocket (HIP) for solution integration
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 A3 (11 x 17 in)
8. 3,500-sheet high-capacity input tray supports A4/letter media
9. Easy-access USB port to print files directly
10. 100-sheet multipurpose tray handles media up to 220 g/m² (53 lb bond)
11. Right-side doors provide access for clearing jams
12. 800 MHz processor, 1 GB standard memory
13. HP High-Performance Secure Hard Disk
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)



Series at a glance



| Model | HP LaserJet Enterprise M806dn Printer | HP LaserJet Enterprise M806x+ Printer |
|---|---------------------------------------|---------------------------------------|
| Product number | CZ244A | CZ245A |
| 100-sheet multipurpose tray | Yes | Yes |
| Two 500-sheet A3 input trays | Yes | Yes |
| 3,500-sheet A4/letter HCI | Optional | Yes |
| Booklet maker (CZ285A)* | Optional | Optional |
| Two-bin stapler/stacker (CZ994A)* | Optional | Optional |
| Two-bin stapler/stacker/hole punch (CZ996A)* | Optional | Optional |
| Touch-to-print and wireless direct mobile printing | Optional | Optional |
| HP High-Performance Secure Hard Disk | Not available | Yes |

*HCI must be installed for use before adding a finishing accessory.

Accessories, Supplies and Support

| | |
|--|--|
| Supplies | C2H57A HP LaserJet 220V Maintenance/Fuser Kit Average yield: 200,000 pages |
| | CF325X HP 25X High Yield Black Original LaserJet Toner Cartridge ~34,500 pages |
| Accessories | CZ994A HP LaserJet Stapler/Stacker |
| | C8091A HP Staple Cartridge Refill (5000 staples) for Stapler/Stacker accessories |
| | CC383A HP 2-pack 2000-staple Cartridge for booklet maker finisher |
| | C3F79A HP LaserJet 3500-sheet High-capacity Input Tray |
| | CZ285A HP LaserJet Booklet Maker/Finisher |
| Connectivity | CZ996A HP LaserJet Stapler/Stacker with 2/4 hole punch |
| | J8026A HP Jetdirect 2700w USB Wireless Print Server |
| Service and support | J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory |
| | U8C50E - HP 3 year Next Business Day LaserJet Enterprise M806 Hardware Support |
| | U8C53E - HP 3 year 4 hour 9x5 LaserJet Enterprise M806 Hardware Support |
| | U8C51E - HP 4 year Next Business Day LaserJet Enterprise M806 Hardware Support |
| | U8C52E - HP 5 year Next Business Day LaserJet Enterprise M806 Hardware Support |
| | U8C71PE - HP 1 year Post Warranty Next Business Day LaserJet Enterprise M806 Hardware Support |
| U8C72PE - HP 2 year Post Warranty Next Business Day LaserJet Enterprise M806 Hardware Support | |
| U8C73PE - HP 1 year Post Warrant 4 hour 9x5 9x5 LaserJet Enterprise M806 Hardware Support | |

Technical specifications

| Model | HP LaserJet Enterprise M806dn Printer | HP LaserJet Enterprise M806x+ Printer |
|-------------------------------------|--|---------------------------------------|
| Product number | CZ244A | CZ245A |
| Print technology | Laser | |
| Functions | Print | |
| Control Panel | 10.9 cm colour 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 | |
| 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 | |
| Processor speed | 800 MHz | |
| Memory | 1 GB; Maximum: 1.5 GB | |
| Print speed | Up to 56 ppm black (A4); Up to 56 ipm duplex (A4) Up to 28 ppm black (A3) | |
| First page out time | As fast as 8.5 sec black (A4, ready) | |
| Duplex printing | Automatic (standard) | |
| Monthly duty cycle | Up to 300,000 pages (A4), Recommended monthly page volume: 10,000 to 50,000 | |
| Print Area | Print margins: Top: 2.0 mm; Bottom: 2.0 mm; Left: 2.0 mm; Right: 2.0 mm; Maximum print area | |
| Print resolution | Up to 1200 x 1200 dpi black | |
| Print languages | HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4) | |
| Mobile printing capability | HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional) | |
| Minimum system requirements | Windows: 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) | |
| Compatible operating systems | 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 Driver (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) | |

| Model | HP LaserJet Enterprise M806dn Printer | HP LaserJet Enterprise M806x+ Printer |
|---------------------------------------|---|--|
| Product number | CZ244A | CZ245A |
| Supported network protocols | IPv4/IPv6: Apple Bonjour (AirPrint) compatible, SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, WS Print, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode Management security: SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x EAP-PEAP, EAP-TLS) | |
| Software included | HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer | |
| Input capacity | Tray 1: sheets: 100; envelopes: 100; labels: 100 Tray 2: sheets: 500; labels: small quantities Tray 3: optional High-capacity Input tray, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only) Maximum: Up to 1100 sheets | Tray 3: High-capacity Input tray, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only) Maximum: Up to 4600 sheets |
| Paper weight | Tray 1: 60 to 220 g/m ² ; Tray 2/3, 60 to 199 g/m ² ; Optional High-capacity Input, Tray 4/5: 60 to 199 g/m ² | Tray 1: 60 to 220 g/m ² ; Tray 2/3, 60 to 199 g/m ² ; High-capacity Input, Tray 4/5: 60 to 199 g/m ² |
| Output capacity | Up to 600 sheets, Up to 100 sheets Transparencies Maximum: Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker) | |
| Replacement cartridges | HP 25X Black LaserJet Toner Cartridge (~34,500 pages yield) CF325X | |
| SureSupply supported | Yes | |
| Media types | Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies | |
| Printer management | HP Web Jetadmin; HP Utility (Mac) | |
| 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 | |
| What's in the box | HP LaserJet M806dn 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 | HP LaserJet M806x+ 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 |
| Control panel | 10.9 cm colour 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 | |
| Printer dimensions (W x D x H) | 1095 x 648 x 635 mm | 1095 x 715 x 1040 mm |
| Package dimensions (W x D x H) | 856 x 760 x 978 mm | 856 x 790 x 1368 mm |
| Printer Weight | 76.1 kg | 108.4 kg |
| Package weight | 88.84 kg | 130.67 kg |
| Operating environment | Temperature: 10 to 32.5°C, Humidity: 10 to 80% RH | |
| Storage | Temperature: 0 to 40°C, Humidity: 10 to 90% RH | |
| Acoustics | Acoustic power emissions: 7.2 B(A); Acoustic pressure emissions: 55 dB(A) | |
| Power | Requirements: Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A Consumption: 1000 watts (printing), 38 watts (ready), 6.5 watts (sleep), 2.2 watts (Auto On/Auto Off), 0.3 watts (off). Typical Electricity Consumption (TEC): 4.0 kWh/Week | |
| Certifications | CISPR 22:2008 / EN 55022:2010 (Class A), EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3 :2008; EN 55024:2010; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries | |
| Warranty | One-year, onsite limited warranty; 24-hour support; 7 days a week phone support, Product: One year, onsite, warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region. | |

Footnotes

¹ Wireless direct printing may be added as an option to the HP LaserJet Enterprise M806dn 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 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 Maximum paper capacity of 4,600 sheets is standard in the HP LaserJet Enterprise M806x+ CZ245A and available in the HP LaserJet Enterprise M806dn model with the optional 3,500-sheet high-capacity input tray.

⁴ 2 bin stapler/stacker, 2 bin stapler/stacker/hole punch and booklet maker are optional accessories. Please purchase separately.

⁵ The HP Universal Print Driver is free and available for download at hp.com/go/upd.

⁶ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

⁷ HP Imaging and Printing Security Center must be purchased separately.

⁸ HP Instant-on Security is part of HP Imaging and Printing Security Center, which must be purchased separately.

⁹ HP High-Performance Secure Hard Drive is not available on the HP LaserJet Enterprise M806dn and can't be purchased separately.

¹⁰ 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.

¹¹ 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.



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