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 printing[1] and touch-to-print technology[2]. 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 pages[3]. Versatile paper handling options include a stapler/stacker/hole punch and booklet maker[4].
- 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 driver[5].
- 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 Jetadmin[6].
- Apply fleet-wide policies to protect all your HP devices with the HP Imaging and Printing Center[7].
- Safeguard your printers right away with HP Instant-on Security[8], and protect the sensitive data sent to your printer with the HP High-Performance Secure Hard Disk[9].
- 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 printing[1], and enable touch-to-print convenience from a mobile device[2].
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software[10].
- Printing made Apple® simple – let users print wirelessly from an iPad®, iPhone®, or iPod touch®[11].

2-sided printing

e Print

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 (HP LaserJet M806 Printer); 40,000 pages (HP LaserJet Enterprise MFP flow M830).
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
	CZ996A HP LaserJet Stapler/Stacker with 2/4 hole punch
Connectivity	**J8026A** HP Jetdirect 2700w USB Wireless Print Server
	J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory
Service and support	**U8C59E** HP 3 year Next Business Day with Defective Media Retention LaserJet M806 Hardware Support **U8C53E** HP 3 year 4 hour 9x5 LaserJet Enterprise M806 Hardware Support **U8C60E** HP 4 year Next Business Day with Defective Media Retention LaserJet M806 Hardware Support **U8C61E** HP 5 year Next Business Day with Defective Media Retention LaserJet M806 Hardware Support **U8C75PE** HP 1 year Post Warranty Next Business Day with Defective Media Retention LaserJet M806 Hardware Support **U8C72PE** HP 2 year Post Warranty Next Business Day LaserJet Enterprise M806 Hardware Support **U8C73PE** HP 1 year Post Warranty 4 hour 9x5 LaserJet Enterprise M806 Hardware Support

Technical specifications

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer
Product number	CZ244A	CZ245A
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)	
Print resolution	Up to 1200 x 1200 dpi black	
Print technology	Laser	
Print Area	Print margins: Top: 2.0 mm; Bottom: 2.0 mm; Left: 2.0 mm; Right: 2.0 mm	
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)	
Monthly duty cycle	Up to 300,000 pages (A4), Recommended monthly page volume: 10,000 to 50,000	
Duplex printing	Automatic (standard)	
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	
SureSupply supported	Yes	
Processor speed	800 MHz	
Display	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	
Network ready	Standard (built-in Ethernet)	
Memory	Standard: 1 GB; Maximum: 1.5 GB	
Hard disk	Standard, 8 GB Solid State Drive (SSD)	320 GB HP High-Performance Secure Hard Disk (only on CZ245A)
Functions	Print	
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies	
Paper size	Custom metric: 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 4/5: 210 to 297 mm Supported metric: Tray 1: A3, A4, A5, RA3, B4, B5, postcards (JIS double), envelopes (DL, C5, B5); Tray 2/3: A3, A4, A5, B4, B5; Optional High-capacity Input, Tray 4/5: A4 only	Custom metric: 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 4/5: 210 to 297 mm Supported metric: Tray 1: A3, A4, A5, RA3, B4, B5, postcards (JIS double), envelopes (DL, C5, B5); Tray 2/3: A3, A4, A5, B4, B5; High-capacity Input, Tray 4/5: A4 only
Paper handling	Standard input: Two 500-sheet input trays, 100-sheet multipurpose tray Standard output: 500 sheet face-down tray, 100 sheet face-up tray Optional/Input: Optional 3500-sheet High-capacity tray	Standard input: Two 500-sheet input trays, 100-sheet multipurpose tray, 3500-sheet High-capacity Input Tray

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer
Product number	CZ244A	CZ245A
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)	Tray 3: High-capacity Input tray, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only)
Output capacity	Standard: Up to 600 sheets, Up to 100 sheets Transparancies Maximum: Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)	
Paper weight	Tray 1: 60 to 220 g/m²; Tray 2/3, 60 to 199 g/m²; Optional High-capacity Input, Tray 4/5: 60 to 199 g/m²	Tray 1: 60 to 220 g/m²; Tray 2/3, 60 to 199 g/m²; High-capacity Input, Tray 4/5: 60 to 199 g/m²
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
Replacement cartridges	HP 25X Black LaserJet Toner Cartridge (~34,500 pages yield) CF325X	
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)	
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)	
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)	
Software included	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer	
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	
Printer management	HP Web Jetadmin; HP Utility (Mac)	
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)	Minimum: 1095 x 648 x 635 mm Maximum: 1390 x 648 x 655 mm	Minimum: 1095 x 715 x 1040 mm Maximum: 1390 x 715 x 1065 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 32.5ºC, Humidity: 10 to 80% RH	
Storage	Temperature: 0 to 40ºC, 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 Power supply type: Built-in power supply	
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 ENERGY STAR® qualified	
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

http://www.hp.com/uk