



## 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<sup>1</sup> and touch-to-print technology<sup>2</sup>. Easy upgrades protect your investment.















Color touchscreen

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  $4,600~\rm pages^3$ . Versatile paper handling options include a stapler/stacker/hole punch and booklet maker<sup>4</sup>.
- 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<sup>5</sup>.
- 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<sup>6</sup>.
- Apply  $\underline{\mathbf{f}}$  leet-wide policies to protect all your HP devices with the HP Imaging and Printing
- Safeguard your printers right away with HP Instant-on Security<sup>8</sup>, and protect the sensitive data sent to your printer with the HP High-Performance Secure Hard Disk<sup>9</sup>.
- 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<sup>1</sup>, and enable touch-to-print convenience from a mobile device<sup>2</sup>
- 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® $^{11}$ .

## Product walkaround

## HP LaserJet Enterprise M806x+ Printer

- 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  $(11 \times 17 \text{ in})$
- 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	
Two 500-sheet A3 input trays	Yes		
3,500-sheet A4/letter HCI	Optional	Yes	
Booklet maker (CZ285A)*	Optional		
Two-bin stapler/stacker (CZ994A)*	Opt	Optional	
Two-bin stapler/stacker/hole punch (CZ996A)*	Opt	Optional	
Touch-to-print and wireless direct mobile printing	Optional		
HP High-Performance Secure Hard Disk	Not available	Yes	

## Accessories, Supplies and Support

Supplies	C2H57A HP LaserJet 220V Maintenance/Fuser Kit (200,000 pages)		
	CF325X HP 25X High Yield Black Original LaserJet Toner Cartridge (34,500 pages)		
Accessories	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		
	CZ996A HP LaserJet Stapler/Stacker with 2/4 hole punch		
	T0F27A HP LaserJet 500-sheet Output Catch Tray		
	T0F54A HP LaserJet 1500-sheet High-capacity Input Tray		
	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 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		

# Technical specifications

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer	
Product number	CZ244A	CZ245A	
Functions	Print		
Control panel	10.9 cm (4.3") colour LCD with resistive touchscreen; Rotating (a Easy access USB; Hardware Integration Pocket	10.9 cm (4.3") 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	
Print			
Print technology	Laser		
Print speed	Black (A4, normal) Up to 56 ppm; Black (A4, duplex): Up to 56 ipm; Black (A3, normal): Up to 28 ppm;		
First page out	Black (A4, ready): As fast as 8.5 sec;		
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology: HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology;		
Monthly duty cycle	Up to 300,000 pages A4; Recommended monthly page volume: 10,000 to 50,000		
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Of	HP ePrint, Apple AirPrint™, Mopria-certified, HP Auto On/Auto Off Technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB	
Standard print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4)	
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 (Andal 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		
Print area	Print margins Top: 2.0 mm, Bottom: 2.0 mm, Left: 2.0 mm, Right: 2.0 mm; Maximum print area:		
Duplex printing	Automatic (standard)	Automatic (standard)	

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer		
Product number	CZ244A	CZ245A		
Processor speed	800 MHz			
Connectivity				
Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethern Host	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		
Optional	HP Jetdirect 2800w NFC & Wireless Direct Accessory, HP Jetdirect 2700w USB Wireless Print Server, HP Jetdirect ew2500 802.11g Wireless Print Server. For more information on HP networking solutions visit hp.com/go/jetdirect			
Wireless	Optional, enabled with purchase of a hardware accessory	Optional, enabled with purchase of a hardware accessory		
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps		
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, B00TP/DHCP, WINS, IP Direct Mode Management security: SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x EAP-PEAP, EAP-TLS)			
Network capabilities	Yes, via built-in Fast Ethernet; Wireless 802.11b/g/n	Yes, via built-in Fast Ethernet; Wireless 802.11b/g/n		
Hard disk	Standard, 8 GB Solid State Drive (SSD)	500 GB		
Memory	Standard: 1 GB; Maximum: 1.5 GB	Standard: 1 GB; Maximum: 1.5 GB		
Media handling				
Number of paper trays	Standard: 3 ; Maximum: 5	Standard: 5 ; Maximum: 5		
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycle	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies		
Media size	Custom (metric): Tray 1: 98 x 191 to 312 x 470 mm; Tray 2/3: 148 x 2 431.8 mm; Optional High-capacity Input, Tray 4/5: 210 to 297 mm; <b>S</b> (metric): Tray 1: 43, A4, A5, R43, B4, B5, postcards (JIS double), enveloped; Tray 2/3: A3, A4, A5, B4, B5; Optional High-capacity Input, Tray 4/9:	upported 431.8 mm; High-capacity Input, Tray 4/5: 210 to 297 mm; Supported (metric): ppes (DL, C5, Tray 1: A3, A4, A5, RA3, B4, B5, postcards (JIS double), envelopes (DL, C5, B5);		

Model	HP LaserJet Enterprise M806dn Printer	HP LaserJet Enterprise M806x+ Printer	
Product number	CZ244A	CZ245A	
Media 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 Standard output: 500 sheet face-down tray, 100 sheet face-up tray	
Media 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;	
Input capacity	Tray 1: Sheets: 100; Envelopes: 100; Labels: 100 Tray 2: Sheets: 500 Tray 3: Sheets: 500; Labels: small quantities; Optional High-capacity Input tray, Tray 4: 1,500 sheets (A4 only); Tray 5: 2,000 sheets (A4 only) Maximum: Up to 4,600 (A4) and 2,600 (A3) sheets	Tray 1: Sheets: 100; Envelopes: 100; Labels: 100 Tray 2: Sheets: 500 Tray 3: Sheets: 500; Labels: small quantities; High-capacity Input tray, Tray 4: 1,500 sheets (A4 only): Tray 5: 2,000 sheets (A4 only) Maximum: Up to 4,600 (A4) and 2,600 (A3) sheets	
Output capacity	Standard: Up to 600 sheets Transparencies: Up to 100 sheets Maximum: Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)		
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 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* (http://suport.aple.com/kb/ht4356), Android (htttp://www.nhciod.com/), Citrix and Windows Terminal Services (htttp://www.hp.com/go/upd), HP ePrint Software Driver (htttp://www.hp.com/go/eprintsoftware), Linux (http://www.hp.com/go/sap/print), Novell (http://www.hp.com/go/jetdirectomic_software). SAP Print (http://www.hp.com/go/sap/print), UNIX (http://www.hp.com/go/jetdirectomic_software)		
Compatible network operating systems	Windows 10 (32-bit/64-bit), 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 RT (32-bit only); Windows 7 (32-bit/64-bit) (Including Starter Edition); Windows Wista (64-bit); Windows Server 2012 RQ; Windows Server 2012 (no Software Installer support); Windows Server Win7/2008 RQ (521); Windows Server 2008 (Standard Edition); Windows Server 2008 (Standard 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); Windows Server 2008 Server Terminal Services; Windows Server 2008 (32-bit/64-bit) (SP2); Windows Server 2003 (32-bit/64-bit) (SP1); Windows Server 2003 (32-bit/64-bit) (SP2); Windows Server 2003 (SP2); Windows Server 2003 (SP2); Windows Server 2003 (SP2); Windows Server		
Minimum system requirements	Windows: Windows 10, Windows 8, Windows 7 SP1+, Windows Vista, Windows Server 2012 (64-bit), Windows Server 2008, Windows Server 2008 R2 (64 bit), Windows Server 2003 (SP1+): 200 MB available hard disk space, CD-ROM/DVD drive or Internet connection, dedicated USB 1.1/2.0 or network connection (for OS compatible hardware system requirements see http://www.microsoft.com);  Mac: Mac DS 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 http://apple.com)		
Software included	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Insta	aller	
Security management	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP Access Control 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, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPV3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, 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	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP Access Control 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, 802.1X authentication (EAP-PEAP, EAP-TLS), SMMPv3, 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)		
Dimensions and weight			
Printer dimensions (W x D x H)	<b>Minimum</b> 1095 x 648 x 635 mm; <b>Maximum</b> : 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 32.5°C; Humidity: 10 to 80% RH		
Storage conditions	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: USA, Canada, Mexico, Japan and Taiwan: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A; Rest of the world (including EU): Input Voltage: 220 to 240 VAC 50/60 Hz, 5.5 A (Not dual voltage, power supply varies by part number with # 0ption code identifier.) Not dual voltage, power supply varies by part number with # 0ption code identifier. 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): Blue Angel: 3.8 kWh/Week; Energy Star 3.0: 0.832 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; EPEAT® sliver; CECP	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; EPEAT® Silver; CECP	
Blue Angel compliant	No; Please refer to the ECI document	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies	
Country of origin	Made in Japan		
What's in the box	HP LaserJet M806dn Printer; HP Black LaserJet Toner Cartridge (34,500 pages); Hardware install guide; Support flyer; Warranty card; Printer documentation and driver on CD-ROM; Power cord	HP Laser Jet Enterprise M806x+ Printer; HP Black Laser Jet Toner Cartridge (34,50 pages); Hardware install guide; Support flyer; Warranty card; Printer documentation and driver on CD-ROM; Power cord	
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary to learn about HP award winning service and support options in your region.	by product, country and local legal requirements. Go to http://www.hp.com/support	

#### Footnotes

- 1 Wireless direct printing may be added as an option to the HP Laser Jet 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.
- <sup>2</sup> 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.
- <sup>3</sup> 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.

  <sup>4</sup> 2 bin stapler/stacker, 2 bin stapler/stacker/hole punch and booklet maker are optional accessories. Please purchase separately.
- $^{\rm 5}$  The HP Universal Print Driver is free and available for download at hp.com/go/upd.
- <sup>6</sup> 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.
- <sup>8</sup> 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.

  12 An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a
- residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.











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