LaserJet Enterprise M806 Printer series
M806dn • M806x+ • M806x+ NFC/Wireless Direct

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]

Print speed (black):[9] Up to 55 ppm (letter)

Print resolution: Best: Up to 1200 x 1200 dpi; Normal: HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x 300 dpi

Standard connectivity: 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 NFC/Wireless (only in M806x+ NFC/Wireless Direct); 1 Foreign Interface; 2 Internal USB Host

Duty cycle: Up to 300,000 pages

Duplex print options: Automatic (standard)

Mobile printing capability: HP ePrint, Wireless direct printing (only in M806x+ NFC/Wireless Direct), Apple AirPrint™, Mobile Apps

HP LaserJet Enterprise M806dn Printer

HP LaserJet Enterprise M806x+ Printer

HP LaserJet Enterprise M806x+ NFC/Wireless Direct 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]

HP EcoSolutions
- Only the power you need—help save energy with HP Auto-On/Auto-Off Technology.[1]
- Conserve resources with an HP LaserJet that's ENERGY STAR® certified and Blue Angel compliant.
- Improve your printing environmental impact—compatible with office papers as light as 60 gsm.

Join HP in more sustainable printing
hp.com/ecosolutions

ENERGY STAR

[1] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
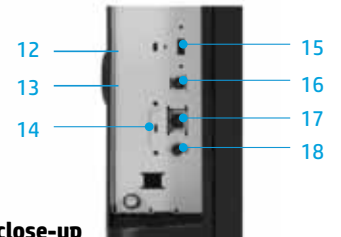

LaserJet Enterprise M806 Printer series

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/m²)
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)

Front view

Side I/O panel close-up

Series at a glance

	M806dn	M806x+	M806x+ with NFC/ Wireless direct
Part number	CZ244A	CZ245A	D7P69A
100-sheet multipurpose tray	✓	✓	✓
Two 500-sheet input trays	✓	✓	✓
3,500-sheet letter/A4 HCI	Not available	✓	✓
Booklet maker/finisher	Not available	Optional[3]	Optional[3]
Two-bin stapler/stacker	Not available	Optional[3]	Optional[3]
Two-bin stapler/Stacker with 2/3 Hole Punch	Not available	Optional[3]	Optional[3]
Touch-to-print and wireless direct mobile printing	Optional	Optional	✓
Storage	Solid State Drive	HP High-Performance Secure Hard Disk[2]	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.

Top features

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

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, 3]

Get the most out of your printer with HP accessories, supplies, and services.

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. Choose from:

Optimized Care (optimum performance and stability):
4 hr Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime):
Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support):
Next Business Day Onsite Support

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

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit **hp.com/go/printservices**

Printers

HP LaserJet Enterprise M806dn Printer	CZ244A
HP LaserJet Enterprise M806x+ Printer	CZ245A
HP LaserJet Enterprise M806x+ NFC/Wireless Direct Printer	D7P69A

HP LaserJet Print Cartridges[4]

HP 25X Black LaserJet Toner Cartridge (~34,500 yield)	CF325X

Accessories

HP Stapler Cartridge Refill	C8091A
HP 2-pack 2,000-Staple Cartridge	CC383A
HP LaserJet Stapler/Stacker	CZ994A
HP LaserJet Stapler/Stacker with 2/3 Hole Punch	CZ995A
HP LaserJet Booklet Maker/Finisher	CZ285A
110v Maintenance Kit	C2H67A
220v Maintenance Kit	C2H57A
HP Jetdirect 2700w USB Wireless Print Server	J8026A
HP Jetdirect 2800w NFC/Wireless Direct Accessory	J8029A

HP Service and Support

HP 2-year Next Business Day LaserJet M806 Hardware Support	U8C49E
HP 3-year Next Business Day LaserJet M806 Hardware Support	U8C50A
HP 3-year Next Business Day LaserJet M806 Hardware Support	U8C50E
HP 4-year Next Business Day LaserJet M806 Hardware Support	U8C51E
HP 5-year Next Business Day LaserJet M806 Hardware Support	U8C52E
HP 3-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support	U8C59E
HP 4-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support	U8C60E
HP 5-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support	U8C61E
HP 3-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support	U8C65E
HP 4-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support	U8C66E
HP 5-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support	U8C67E
HP 1-year Post Warranty Next Business Day LaserJet M806 Hardware Support	U8C71PA
HP 1-year Post Warranty Next Business Day LaserJet M806 Hardware Support	U8C71PE
HP 2-year Post Warranty Next Business Day LaserJet M806 Hardware Support	U8C72PE

To know what HP Care Pack services exist for your product, please visit Care Pack Central at **hp.com/go/cpc**

Paper
hp.com/go/paper

Software
HP Web Jetadmin: **hp.com/go/wja**
HP Easy Printer Care: **hp.com/go/easyprintercare**
HP Universal Print Driver: **hp.com/go/upd**
HP Install Network Printer Wizard: **hp.com/go/inpw_sw**

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[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] 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. [4] Average declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see **hp.com/go/learnaboutsupplies**.

HP LaserJet Enterprise M806 Printer series

Technical specifications	HP LaserJet Enterprise M806dn Printer (CZ244A)	HP LaserJet Enterprise M806x+ Printer (CZ245A)	HP LaserJet Enterprise M806x+ NFC/Wireless Direct Printer (D7P69A)
Duplex print options	Automatic (standard)		
Print speed[1]	**Black (normal, letter):** Up to 55 ppm; **Black (normal, A4):** Up to 56 ppm; **Duplex (letter):** Up to 55 ipm		
First page out	**Black (letter, ready):** As fast as 8.5 sec; **Black (letter, sleep):** As fast as 16 sec		
Print technology	Laser		
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x 300 dpi		
Print resolution technologies	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology		
Printer smart software features	HP ePrint, Apple AirPrint™, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB		
HP ePrint capability	Yes		
Mobile printing capability	HP ePrint, Apple AirPrint™, Mobile Apps		HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps
Control panel	4.3-inch (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		
Processor Speed	800 MHz		
Display	4.3-inch touchscreen, LCD (color graphics, 480 x 272)		
Memory	**Standard:** 1 GB; **Maximum:** 1.5 GB		
Durability ratings	**Duty cycle:**[2] Up to 300,000 pages; **Recommended monthly page volume:**[3] Up to 10,000 to 50,000 pages		
Paper			
Input	Two 500-sheet input trays, 100-sheet multi-purpose tray	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3,500-sheet High-capacity input tray	
Output	500-sheet face-down tray, 100-sheet face-up tray		
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies		
Media sizes	**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; **Optional High-capacity Input tray:** letter	**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 weight	**Tray 1:** 16 to 58 lb (bond); **Tray 2, 3:** 16 to 53 lb (bond); **Optional High-capacity Input tray:** 16 to 53 lb (bond)	**Tray 1:** 16 to 58 lb (bond); **Tray 2, 3:** 16 to 53 lb (bond); **High-capacity Input tray:** 16 to 53 lb (bond)	
Connectivity			
Interfaces	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	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 NFC/Wireless; 1 Foreign Interface; 2 Internal USB Host	
Languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)		
Network capabilities	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); optional Wireless Ethernet (802.11b/g/n)	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); NFC/Wireless	
Network ready	Standard (built-in Ethernet)		
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**)		
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)		
Security	**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		
Dimensions (w x d x h)	43.3 x 25.5 x 25 in (1095 x 648 x 635 mm) **Maximum:** 54.7 x 25.5 x 25.8 in (1390 x 648 x 655 mm)	43.3 x 28.1 x 41 in (1095 x 715 x 1040 mm) **Maximum:** 43.3 x 28.1 x 41.9 in (1390 x 715 x 1065 mm)	
Weight	168.8 lb (76.1 kg)	239 lb (108.4 kg)	
Minimum system requirements	**PC:** 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**)		
What's in the box	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	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; NFC module	
Warranty	One-year, onsite limited warranty; 24 hr support; 7 days a week phone support; **Product:** One-year, onsite, warranty.		

Environmental ranges

Temperature range	Operating: 50 to 91° F (10 to 32.5° C)
	Recommended: 50 to 91° F (10 to 32.5° C)
	Storage: 32 to 140° F (0 to 40° C)
Humidity range	Operating: 10 to 80% RH
	Recommended: 10 to 80% RH
	Non-operating: 10 to 90% RH

Acoustic[4]

Power emissions:	7.2 B(A)
Power emissions (ready):	5.4 B(A)
Pressure emissions bystander (active, printing):	55 dB(A)
Pressure emissions bystander (ready):	37 dB(A)

Power

Power supply type	Built-in power supply
Power supply required	Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A
Power consumption[5]	1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off)
Typical electricity consumption (TEC)	4.0 kWh/Week

Safety approvals and requirements

IEC 60950-1:2005 +A1; EN60950-1: 2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

Electromagnetic emission standard

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; FCC Title 47 CFR, Part 15 Class A(USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries

[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] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [3] 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. [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. [5] 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.

To learn more, visit **hp.com**