HP LaserJet Enterprise M806dn Printer

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]

Give workgroups the speed they need

- Simplify tasks with the right touch—equip employees to fly through tasks with the large 10.92 cm (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. [9] 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.

HP LaserJet Enterprise M806dn Printer Specifications Table

Print Speed	**A4**: Up to 56 ppm[1]; **Letter**: Up to 55 ppm black; [3] **First Page Out**: As fast as 8.5 sec[2] black; [4]
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™, 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	Yes, via built-in Fast Ethernet; Wireless 802.11b/g/n
Network Ready	Standard (built-in Ethernet)
Wireless Capability	Optional, enabled with purchase of a hardware accessory
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps
Memory	**Standard**: 1 GB; **Maximum**: 1.5 GB
Processor Speed	800 MHz / **Hard disk:** Standard, 8 GB Solid State Drive (SSD)
Duty Cycle	**Monthly, A4**: Up to 300,000 pages
Recommended Monthly Page Volume	10,000 to 50,000[35]
Media Types Supported	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media Weight Supported	Tray 1: 60 to 220 g/m²; Tray 2,3: 60 to 199 g/m²; Optional High-capacity Input tray: 60 to 199 g/m²
Media Sizes Supported	Tray 1: A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); Tray 2, 3: A3, A4, A5, B4, B5; Optional High-capacity Input tray: A4
Media Sizes Custom	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: 210 to 297 mm
Paper Handling	Two 500-sheet input trays, 100-sheet multi-purpose tray; 500 sheet face-down tray, 100 sheet face-up tray; **Duplex Options**: Automatic (standard); **Envelope Feeder**: No; **Standard Paper Trays**: 3; **Input Capacities**: Up to 1,100 sheets, standard; **Output Capacities**: Up to 600 sheets (20 lb bond), standard; Up to 100 sheets, transparencies
What's in the box	**CZ244A** 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; USB cable (Brazil only)
Replacement Cartridges	HP 25X Black LaserJet Toner Cartridge (34.5k yield) CF325X
Product Dimensions	**W x D x H**: 1095 x 648 x 635 mm; 43.3 x 25.5 x 25 in; **Maximum**: 1390 x 648 x 655 mm; 54.7 x 25.5 x 25.8 in
Product Weight	76.1 kg ; 168.8 lb
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	10.9 cm (4.3-in) 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™ (http://support.apple.com/kb/ht4356); Android (htttp://www.android.com); Citrix and Windows Terminal Services (htttp://www.hp.com/go/upd); HP ePrint Software Driver (http://www.hp.com/go/eprintsoftware); Linux (http://www.hplip.net); Novell (htttp://www.novell.com/iprint); SAP device types (http://www.hp.com/go/sap/drivers); SAP Print (http://www.hp.com/go/sap/print); UNIX (http://www.hp.com/go/unix); UNIX JetDirect (htttp://www.hp.com/go/jetdirectunix_software)

Compatible Network Operating Systems	HP-UX 10.20, 11.x, 11.i; IBM AIX 3.2.5 or higher; Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; Windows 2000; MPE-iX; Citrix MetaFrame Server; Novell 5.1 or higher; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSe Linux 8.x or higher; Windows 2003 SP2+ 64-bit; Windows Server 2003 SP2+; Windows Terminal Services; Windows Vista (32-bit and 64-bit); Windows Vista Ready; Wi6ndows XP SP3+ 64-bit; Windows XP SP3+ Home; Windows XP SP3+ Home; Windows XP SP3+ Professional; Windows XP SP3+ Professional and Windows Vista; Windows 7 SP1 or greater (32-bit and 64-bit); Windows 8 (32-bit and 64-bit); Windows Server 2008 (32-bit and 64-bit); Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit). (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 http://www.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; 220 to 240 VAC, 50/60 Hz, 5.5 A (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Consumption**: 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off)[41]
Acoustics	**Acoustic Power Emissions (active)**: 7.2 B(A); **Acoustic Power Emissions (ready)**: 5.4 B(A); **Acoustic Pressure Emissions (active)**: 55 dB(A)[5]; **Acoustic Pressure Emissions (ready)**: 37 dB(A)[2]
Operating Environment	**Operating Temperature Range**: 10 to 32.5ºC; **Recommended Operating Temperature**: 10 to 32.5ºC; **Storage Temperature Range**: 0 to 40ºC; **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
Accessories	HP Stapler Cartridge Refill C8091A, HP 2-pack 2000-Staple Cartridge CC383A, HP LaserJet 3500-sheet High-capacity Input Tray C3F79A, HP LaserJet 500-sheet Output Catch Tray T0F27A, HP LaserJet 1500-sheet High-capacity Input Tray T0F54A, Black Toner Cartridge CF325X, HP LaserJet Stapler/Stacker CZ994A, HP LaserJet Stapler/Stacker with 2/3 Hole Punch CZ995A, HP LaserJet Stapler/Stacker with 2/4 Hole Punch CZ996A, 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 1 GB DDR2 200-pin DIMM G8Y49A, HP LaserJet 500-sheet Output Catch Tray T0F27A, HP LaserJet 1500-sheet High-capacity Input Tray T0F54A
HP Service and Support Options	U8C49E - HP 2-year Next Business Day LaserJet M806 Hardware Support;U8C50A - HP 3-year Next Business Day LaserJet M806 Hardware Support;U8C50E – HP 3-year Next Business Day LaserJet M806 Hardware Support;U8C51E - HP 4-year Next Business Day LaserJet M806 Hardware Support;U8C52E - HP 5-year Next Business Day LaserJet M806 Hardware Support;U8C59E - HP 3-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support;U8C60E - HP 4-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support;U8C61E - HP 5-year Next Business Day + Disk Media Retention LaserJet M806 Hardware Support;U8C65E - HP 3-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support;U8C66E - HP 4-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support;U8C67E - HP 5-year Next Business Day Call to Repair with Disk Media Retention LaserJet M806 Hardware Support;U8C71PA - HP 1-year Post Warranty Next Business Day LaserJet M806 Hardware Support;U8C71PE - HP 1-year Post Warranty Next Business Day LaserJet M806 Hardware Support;U8C72PE - HP 2-year Post Warranty Next Business Day LaserJet M806 Hardware Support

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