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

Print speed: Up to 55 ppm black (normal, letter)
HP ePrint capability: Yes
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
Paper handling: Two 500-sheet input trays, 100-sheet multi-purpose tray, 500 sheet face-down tray, 100 sheet face-up tray optional 3500-sheet.
Print languages: HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)
Duty cycle (monthly): Up to 300,000 pages

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.³

Invest once, expand easily
• Keep a close watch, even from afar—centrally monitor and control printers with HP Web Jetadmin.⁴
• 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.⁵

Mobile printing—more efficient
• Let employees print from mobile devices with built-in print capability or HP ePrint app and software.⁶
• Printing made Apple simple—let employees print wirelessly from an iPad®, iPhone®, or iPod touch.⁷
• Mobile printing at a touch—enable touch-to-print convenience from a mobile device.²

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.
• Free, convenient cartridge recycling in more than 50 countries.

ENERGY STAR® qualified
Join HP in more sustainable printing www.hp.com/ecosolutions

¹Wireless 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. "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 CZ244A and M806x+ CZ245A. Mobile device must support near field communications-enabled printing. For a list of supported devices, see hp.com/go/mobileprinting. HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin. A 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. "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. "HP High-Performance Secure Hard Drive is not available on the HP LaserJet Enterprise M806dn.

²HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

³HP Imaging and Printing Security Center must be purchased separately.

⁴The HP Universal Print Driver is free and available for download at hp.com/go/upd.

⁵HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

⁶HP's AirPrint and ePrint capabilities subject to printer and settings; may require a firmware upgrade.

⁷HP ePrint is software and a firmware feature. 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/eprint.

¹ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

²Please note that the HP LaserJet Enterprise M806dn does not support printing via direct IP connection.

³For more information on ENERGY STAR® compliance, visit www.energystar.gov.

⁴For more information on Blue Angel, visit www.blauer-engel.de.

⁵For more information on HP Imaging and Printing Security Center, visit www.hp.com/go/securitycenter.

⁶For more information on HP High-Performance Secure Hard Drive, visit www.hp.com/go/secureharddrive.

⁷For more information on HP Auto-On/Auto-Off Technology, visit www.hp.com/go/autoonautooff.

⁸For more information on HP Web Jetadmin, visit www.hp.com/go/webjetadmin.

⁹For more information on wireless performance, visit www.hp.com/go/wirelessprinting.
**TECHNICAL SPECIFICATIONS**

- **Duplex print options**: Automatic (standard)
- **Print speed**
  - Up to 55 ppm black (normal, letter); Up to 56 ppm black (normal, A4)
- **First Page Out**
  - As fast as 8.5 sec black (Ready, letter and A4)
- **Print resolution**
  - Black (best): Up to 1200 x 1200 dpi
- **Print technology**: Laser
- **Print resolution technologies**: HP FastRes 1200 (1200 dpi effective quality), 600 dpi (HP Resolution Enhancement Technology)
- **Print cartridges number**: (1 black)
- **Printer smart software features**: HP ePrint, Apple AirPrint™, HP Auto On/Off Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB
- **Mobile printing capability**: HP ePrint, Apple AirPrint™, Mobile Apps
- **Standard print languages**: HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, native PDF printing (v 1.4)
- **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 ready**: Standard (built-in Ethernet)
- **Wireless capability**: Optional, enabled with purchase of a hardware accessory
- **Memory**: Standard: 1 GB, Maximum: 1.5 GB
- **Processor speed**: 800 MHz
- **Duty cycle (monthly)**: Up to 300,000 pages
- **Recommended monthly page volume**: Up to 10,000 to 50,000 pages

**Paper handling**

- **Input**: Two 500-sheet input trays, 100-sheet multi-purpose tray; **Output**: 500 sheet face-down tray, 100 sheet face-up tray; Optional 3500-sheet stapler/stacker, stapler/stacker with hole punch, or Stapler/stacker with booklet maker.
- **Media type**: Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
- **Weight**: 168.8 lb (76.1 kg) (with print cartridges)
- **Dimensions (W x D x H)**
  - Tray 1: 16 x 58 lb (bond); Tray 2/3: 16 to 53 lb (bond); Optional high-capacity input tray: 16 to 53 lb (bond)
- **Media sizes custom**: Tray 1: 1.86 x 7.5 to 12.2 x 8.15 in; Tray 2/3: 5.83 x 8.27 to 11.69 x 17.0 in; Optional high-capacity input tray: 8.5 x 11 in
- **Media sizes standard**: 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
- **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)
- **Weight**: 168.8 lb (76.1 kg) (with print cartridges)
- **What’s in the box**: HP LaserJet M806dn Printer; HP Black LaserJet Toner Cartridge (~34.5K pages); HP 25X Black LaserJet Toner Cartridge (~34.5k yield), CF325X; HP LaserJet M806d M806dn Printer; HP Black LaserJet Toner Cartridge (~34.5K pages); HP 25X Black LaserJet Toner Cartridge (~34.5k yield), CF325X; HP LaserJet M806 Hardware Support
- **Replacement cartridges**: HP 25X Black LaserJet Toner Cartridge (34.5k yield), CF325X

**Warranty features**

- One-year, onsite limited warranty; 24-hour support; 7 days a week phone support, Product: One year, onsite, warranty.

**Compatible operating systems**

- Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP SP2 or greater (32-bit and 64-bit), Windows Server 2003 SP2 or greater (32-bit and 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2008 SP2 (64-bit), Windows Server 2008 (64-bit), Mac OS X 10.5, 10.6, 10.7, 10.8 Mountain Lion; 600 dpi (HP Resolution Enhancement Technology)

**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: OS X v10.5, 10.6, 10.7 Lion, OS X v 10.8 Mountain Lion; CD-ROM or DVD drive, or Internet connection; Dedicated Universal serial bus USB 1.1 or 2.0, or network connection; 1 GB of available hard disk space; Operating system compatible hardware system requirements see: apple.com

**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 B Fonts (Calibri, Cambria); additional font selections available via third-party flash memory cards; HP LaserJet Fonts and PDS Simulation available at hp.com/go/laserjetfonts

**Control panel**

- 4.3-inch (10.89 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

**Display**

- 4.3-inch (10.89 cm) touchscreen, LCD (color graphics, 480 x 272)

**Power**

- Power Consumption: 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Off Off), 0.3 watts (Off)
- Power supply type: Built-in power supply
- Power supply required: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A

**Acoustic**

- Acoustic Power Emissions: 7.2 (B(A)
- Acoustic Power Emissions (ready): 5.4 (B(A)
- Acoustic Pressure Emissions Bystander (active, printing): 55 (dB(A)
- Acoustic Pressure Emissions Bystander (ready): 37 (dB(A)

**Software included**

- HP PCL 6 Discrete Printer Driver, Mac, SIW Link to Web (Mac Installer), Windows

**Operating environment**

- Recommended operating environment: 50 to 91°F (10 to 32.5°C)
- Storage temperature range: 32 to 104°F (0 to 40°C)
- Operating humidity range: 10 to 80% RH
- Recommended operating humidity range: 10 to 90% RH

**Accessories**

- HP LaserJet Cartridge Refill, CB091A
- HP-2 pack-2000-Staple Cartridge, CC383A
- Black Toner Cartridge, CF325X
- 110v Maintenance Kit, C2676A
- 220v Maintenance Kit, C2675A
- LaserJet/Stacker/Stacker, C2994A
- LaserJet/Stacker/Stacker with 2/3 Hole Punch, C2995A
- LaserJet Booklet Maker/Finisher, C2285A
- USB Wireless Print Server, J8026A
- JetDirect 2800e NFC/Wireless Direct Accessory, J8029A

**Care packs**

- HP 3-year 4 hour 9x5 LaserJet M806 Hardware Support
- HP 3-year 4 hour 13x5 LaserJet M806 Hardware Support
- HP 3-year Next Business day + Disk Media Retention LaserJet M806 Hardware Support
- HP 1-year Post Warranty 4 hour 9x5 LaserJet M806 Hardware Support
- HP 1-year Post Warranty 4 hour 13x5 LaserJet M806 Hardware Support
- HP 1-year Post Warranty Next Business day + Disk Media Retention LaserJet M806 Hardware Support

**For more information visit our website at hp.com**

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