



# 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.<sup>1,2</sup>

**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.<sup>4</sup>

## Invest once, expand easily

- Keep a close watch, even from afar—centrally monitor and control printers with HP Web Jetadmin.<sup>5</sup>
- Apply fleet-wide policies to protect all your HP devices with the HP Imaging and Printing Center.<sup>3</sup>
- Confidently safeguard the sensitive data sent to the printer with the HP High-Performance Secure Hard Disk.<sup>8</sup>

## Mobile printing—more efficient

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

## HP EcoSolutions

- Only the power you need—help save energy with HP Auto-On/Auto-Off Technology.<sup>1</sup>
- 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](http://www.hp.com/ecosolutions)

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

<sup>1</sup>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](http://hp.com/go/wirelessprinting). <sup>2</sup>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](http://hp.com/go/mobileprinting). <sup>3</sup>HP Imaging and Printing Security Center must be purchased separately. <sup>4</sup>The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd). <sup>5</sup>HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>6</sup>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](http://hp.com/go/mobileprinting) for more details. <sup>7</sup>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. <sup>8</sup>HP High-Performance Secure Hard Drive is not available on the HP LaserJet Enterprise M806dn.



# HP LaserJet Enterprise M806dn Printer

## TECHNICAL SPECIFICATIONS

<b>Duplex print options</b>	Automatic (standard)
<b>Print speed<sup>1</sup></b>	Up to 55 ppm black (normal, letter); Up to 56 ppm black (normal, A4)
<b>First Page Out<sup>2</sup></b>	As fast as 8.5 sec black (Ready, letter and A4)
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi
<b>Print technology</b>	Laser
<b>Print resolution technologies</b>	HP FastRes 1200 (1200 dpi effective quality), 600 dpi (HP Resolution Enhancement Technology)
<b>Print cartridges number</b>	1 (black)
<b>Printer smart software features</b>	HP ePrint, Apple AirPrint™, HP Auto On/Auto Off technology, FutureSmart Firmware, Hardware Integration Pocket, Easy Access USB
<b>Mobile printing capability</b>	HP ePrint, Apple AirPrint™, Mobile Apps
<b>Standard print languages</b>	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)
<b>Printer management</b>	HP Web Jetadmin, HP Utility (Mac)
<b>Standard connectivity</b>	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
<b>Network ready</b>	Standard (built-in Ethernet)
<b>Wireless capability</b>	Optional, enabled with purchase of a hardware accessory
<b>Memory</b>	<b>Standard:</b> 1 GB; <b>Maximum:</b> 1.5 GB
<b>Processor speed</b>	800 MHz
<b>Duty cycle (monthly)</b>	Up to 300,000 pages
<b>Recommended monthly page volume<sup>3</sup></b>	Up to 10,000 to 50,000 pages
<b>Paper handling</b>	<b>Input:</b> Two 500-sheet input trays, 100-sheet multi-purpose tray; <b>Output:</b> 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.
<b>Media type</b>	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
<b>Media weight</b>	<b>Tray 1:</b> 16 to 58 lb (bond); <b>Tray 2/3:</b> 16 to 53 lb (bond); <b>Optional high-capacity input tray:</b> 16 to 53 lb (bond)
<b>Media sizes custom</b>	<b>Tray 1:</b> 3.86 x 7.52 to 12.28 x 18.5 in; <b>Tray 2/3:</b> 5.83 x 8.27 to 11.69 x 17.0 in; <b>Optional high-capacity input tray:</b> 8.5 x 11 in
<b>Media sizes standard</b>	<b>Tray 1:</b> Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); <b>Tray 2/3:</b> letter, legal, executive, 11 x 17, 8.5 x 13; <b>Optional High-capacity Input tray:</b> letter
<b>Dimensions (W x D x H)</b>	<b>43.3 x 25.5 x 25 in (1095 x 648 x 635 mm);</b> <b>Max:</b> 54.7 x 25.5 x 25.8 in (1390 x 648 x 655 mm)
<b>Weight</b>	168.8 lb (76.1 kg) (with print cartridges)
<b>What's in the box</b>	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
<b>Replacement cartridges<sup>4</sup></b>	HP 25X Black LaserJet Toner Cartridge (34.5k yield), CF325X
<b>Warranty features</b>	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support, Product: One year, onsite, warranty.
<b>Compatible operating systems</b>	Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP SP3 or greater (32-bit and 64-bit), Windows Server 2003 SP2 or greater (32-bit and 64-bit), Windows Server 2008 (32-bit and 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit); Mac OS X v10.6, OS X v10.7 Lion, OS X v10.8 Mountain Lion; For the latest operating system support see: Air Print ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Citrix and Windows Terminal Services ( <a href="http://hp.com/go/upd">hp.com/go/upd</a> ); HP ePrint Software Driver ( <a href="http://hp.com/go/eprintsoftware">hp.com/go/eprintsoftware</a> ); Linux ( <a href="http://hplip.net">hplip.net</a> ); Novell ( <a href="http://novell.com/ijprint">novell.com/ijprint</a> ); SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ); SAP Print ( <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); UNIX ( <a href="http://hp.com/go/unix">hp.com/go/unix</a> ); UNIX JetDirect ( <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> ); Unix Model Scripts ( <a href="http://hp.com/go/unixmodelscripts">hp.com/go/unixmodelscripts</a> )

<b>Minimum system requirements</b>	<b>PC:</b> 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 <a href="http://microsoft.com">microsoft.com</a> ; <b>Mac:</b> Mac OS X v10.6, OS X 10.7 Lion, OS X 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 <a href="http://apple.com">apple.com</a>
<b>Fonts and typefaces</b>	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 <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>
<b>Control panel</b>	4.3-in (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
<b>Display</b>	4.3-in (10.9 cm) touchscreen, LCD (color graphics, 480 x 272)
<b>Power<sup>5</sup></b>	<b>Power Consumption:</b> 1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off) <b>Power supply type:</b> Built-in power supply <b>Power supply required:</b> Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A
<b>Acoustic<sup>6</sup></b>	<b>Acoustic Power Emissions:</b> 7.2 B(A) <b>Acoustic Power Emissions (ready):</b> 5.4 B(A). <b>Acoustic Pressure Emissions Bystander (active, printing):</b> 55 dB(A) <b>Acoustic Pressure Emissions Bystander (ready):</b> 37 dB(A)
<b>Software included</b>	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer
<b>Operating environment</b>	<b>Recommended operating temperature:</b> 50 to 91° F (10 to 32.5° C) <b>Operating temperature range:</b> 50 to 91° F (10 to 32.5° C) <b>Storage temperature range:</b> 32 to 104° F (0 to 40° C) <b>Operating humidity range:</b> 10 to 80% RH <b>Recommended operating humidity range:</b> 10 to 80% RH <b>Non-operating humidity range:</b> 10 to 90% RH
<b>Accessories</b>	HP Stapler Cartridge Refill, C8091A HP 2-pack 2000-Staple Cartridge, CC383A Black Toner Cartridge, CF325X 110v Maintenance Kit, C2H67A 220v Maintenance Kit, C2H57A LaserJet Stapler/Stacker, CZ994A LaserJet Stapler/Stacker with 2/3 Hole Punch, CZ995A LaserJet Booklet Maker/Finisher, CZ285A USB Wireless Print Server, J8026A JetDirect 2800w NFC/Wireless Direct Accessory, J8029A
<b>Care packs</b>	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](http://hp.com)

HP LaserJet Enterprise M806dn Printer Product Number: C2244A

ENERGY STAR® qualified models; see [hp.com/go/energystar](http://hp.com/go/energystar).

<sup>1</sup>Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Exact speed varies depending on the system configuration, software application, driver and document complexity.

<sup>3</sup>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. <sup>4</sup> 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](http://hp.com/go/learnaboutsupplies). <sup>5</sup>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. <sup>6</sup>Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support). Configuration tested: x+ model with HCI, simplex printing, A4 paper at an average of 56 ppm.

