



# HP LaserJet Enterprise flow M830 Multifunction Printer series

Ideal for connecting users and accelerating business workflows. Advanced capabilities on this top-of-the-line MFP let teams share documents without delay. Easily print big jobs with professional finishing touches on a range of paper sizes up to A3.



## Give workgroups the speed they need.

- Let departments scan with confidence. HP EveryPage detects potential errors or missed pages on the spot.
- Make your scanned documents easy to locate and retrieve. Create easily searchable scanned files, using built-in optical character recognition software.
- Easily scan and send documents to Microsoft®SharePoint® in one step.
- Simplicity all around — make it easy for everyone to print with one common driver<sup>3</sup>.

## Keep your business moving.

- Save on both sides: capture documents faster with two-sided, single-pass scanning.
- Make it easy to be efficient: print, scan, copy and fax with an intuitive colour touchscreen and pull-out keyboard for entering file information.
- Add finishing touches — give users the tools to organise documents faster and more conveniently. Staple, stack, fold and punch holes with the MFP's built-in finishing options<sup>4</sup>.
- Don't wait — print right away with Instant-on Technology.

## Gain greater efficiency with mobile printing.

- Give users simple, direct access to the MFP through wireless direct printing<sup>1</sup>.
- Get mobile printing at a touch with Near Field Communications (NFC): enable touch-to-print convenience from mobile devices<sup>2</sup>.
- Enable users to print anytime, from virtually anywhere — from smartphones, tablets and PCs using HP ePrint<sup>5</sup>.
- Printing made Apple® simple — give users the power to print wirelessly from an iPad®, iPhone® or iPod touch® using Apple AirPrint™<sup>6</sup>.



## Invest once, expand easily and manage efficiently.

- Expand your options: easily upgrade firmware with the latest new features and integrate tomorrow's solutions with ease.
- Help build business efficiency: centrally monitor and control printers with industry-leading tool HP Web Jetadmin<sup>7</sup>.
- Apply fleet-wide policies to help protect all your HP devices with the HP Imaging and Printing Center<sup>8</sup>.
- Confidently safeguard the sensitive data sent to your MFP with the HP High-Performance Secure Hard Disk.

<sup>1</sup> Wireless direct printing is standard in the HP LaserJet Enterprise flow MFP M830z (with NFC and Wireless Direct) D7P68A, and may be added as an option to the HP LaserJet Enterprise flow MFP M830z CF367A. 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 flow MFP M830z (with NFC and Wireless Direct) D7P68A, and may be added as an option to the HP LaserJet Enterprise flow MFP M830z CF367A. 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> The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd).

<sup>4</sup> Paper-handling options depend on the output configuration selected at time of purchase.

<sup>5</sup> Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types, and other HP ePrint details, see [hpconnected.com](http://hpconnected.com)). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.

<sup>6</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>7</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin).

<sup>8</sup> HP Imaging and Printing Security Center must be purchased separately.



## Product walkaround

HP LaserJet Enterprise flow MFP M830z shown with stapler/stacker accessory:

1. 200-sheet automatic document feeder with single-pass two-sided scanning, and HP EveryPage with ultrasonic double-feed detection
2. Intuitive 20.3 cm (8-in) pivoting colour touchscreen control panel with FutureSmart firmware and scan preview
3. Home button (returns to home screen)
4. Hardware integration pocket for solution integration for NFC/wireless module for direct wireless printing, tap to print
5. Easy Access USB port
6. Plate glass scanner handles sizes up to A3 (11 x 17 in)
7. Retractable keyboard
8. 100-sheet multipurpose tray 1 handles heavy custom media up 199 g/m<sup>2</sup> bond (53 lb)
9. Front door provides convenient access to HP all-in-one toner cartridge
10. Left door provides access to fuser and duplexer
11. Stapler/stacker output accessory
12. Right-side doors provide access for clearing jams
13. Two 500-sheet input trays support media up to A3 (11 x 17 in)
14. 3,500-sheet high-capacity input tray supports A4/letter media
15. Built-in automatic two-sided printing
16. I/O ports



## Series at a glance



### HP LaserJet Enterprise flow M830z Multifunction Printer

- print, copy, scan, digital send, fax
- print/copy speed of up to 56 ppm black
- up to 1200 x 1200 dpi (HP FastRes 1200)
- 800 MHz processor
- 1 Gigabit Ethernet 10/100/1000T network
- 2 Hi-Speed USB 2.0 Host
- 1 Hi-Speed USB 2.0 Device
- 1 Hardware Integration Pocket
- 1.5 GB RAM
- HP High Performance Secure Hard Disk (320 GB)
- 100-sheet multi-purpose tray
- 2 x 500-sheet input trays
- 3500-sheet High-capacity tray
- 200-sheet Automatic document feeder (ADF)



### HP LaserJet Enterprise flow M830z NFC/Wireless Direct Multifunction Printer

- As HP LaserJet Enterprise flow MFP M830z with:
- Near Field Communications (NFC) and Wireless Direct printing Module

## Recommended accessories



### CZ994A

#### HP LaserJet Stapler/Stacker

The HP LaserJet Stapler/Stacker provides automatic stapling and stacking for improved efficiency and increased output capacity.



### CZ996A

#### HP LaserJet Stapler/Stacker with 2/4 hole punch

The HP LaserJet Stapler/Stacker with 2/4 hole punch provides automatic stapling and stacking for improved efficiency and increased output capacity.



### CZ285A

#### HP LaserJet Booklet Maker/Finisher

The HP LaserJet Booklet Maker/Finisher provides the ability to create more complex finished documents in-house without the time and expense of going to an outside service.



### C8091A

#### HP Staple Cartridge Refill (5000 staples) for Stapler/Stacker accessories

HP Staple Cartridge Refills give you more for your money and ensure you don't have to worry about frequent cartridge replacement. Each refill contains 5000 staples.



### J8026A

#### HP Jetdirect 2700w USB Wireless Print Server

Stay productive and connected on the go with HP ePrint mobile printing. The HP Jetdirect 2700w USB Wireless Print Server enables you to make printing devices wireless, so you can locate printers and MFPs wherever you need them.

## Ordering information



### HP LaserJet Enterprise flow M830z Multifunction Printer (CF367A)

HP LaserJet Enterprise flow MFP M830z; HP Black LaserJet Toner Cartridge (~40,000 pages); Keyboard overlay; Printer documentation and software on CD-ROM; Getting Started Guide, Support flyer, Warranty card; Power cord; Fax cable; 2 x 500-sheet trays; 1 x 3500-sheet High-capacity tray; Built-in fax; choice of output paper handling device. Printer must be ordered with one of three paper output accessories.



### HP LaserJet Enterprise flow M830z NFC/Wireless Direct Multifunction Printer (D7P68A)

HP LaserJet Enterprise flow MFP M830z (with NFC and Wireless Direct); Near Field Communications (NFC) Module; HP Black LaserJet Toner Cartridge (~40,000 pages); Keyboard overlay; Printer documentation and software on CD-ROM; Getting Started Guide, Support flyer, Warranty card; Power cord; Fax cable; 2 x 500-sheet trays; 1 x 3500-sheet High-capacity tray; Built-in fax; choice of output paper handling device. Printer must be ordered with one of three paper output accessories.

## Accessories, Supplies and Support

### Accessories

<b>CZ994A</b>	HP LaserJet Stapler/Stacker
<b>CZ996A</b>	HP LaserJet Stapler/Stacker with 2/4 hole punch
<b>CZ285A</b>	HP LaserJet Booklet Maker/Finisher
<b>C8091A</b>	HP Staple Cartridge Refill (5000 staples) for Stapler/Stacker accessories
<b>CC383A</b>	HP 2-pack 2000-staple Cartridge for booklet maker finisher
<b>A7W13A</b>	HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland

### Connectivity

<b>J8026A</b>	HP Jetdirect 2700w USB Wireless Print Server
<b>J8029A</b>	HP Jetdirect 2800w NFC/Wireless Direct Accessory

### Supplies

<b>C1P70A</b>	HP LaserJet ADF Roller Replacement Kit
<b>C2H57A</b>	HP LaserJet 220V Maintenance/Fuser Kit
<b>CF325X</b>	HP 25X High Yield Black Original LaserJet Toner Cartridge Average cartridge yields 40,000 standard pages. Declared yield based on ISO/IEC 19752 and continuous printing.

### Service & support

<b>U8C80E</b>	HP 3 year Next Business Day LaserJet M830 MFP Hardware Support
<b>U8C83E</b>	HP 3 year 4 hour 9x5 LaserJet M830 MFP Hardware Support
<b>U8C81E</b>	HP 4 year Next Business Day LaserJet M830 MFP Hardware Support
<b>U8C82E</b>	HP 5 year Next Business Day LaserJet M830 MFP Hardware Support
<b>U8D04PE</b>	HP 1 year Post Warranty Next Business Day LaserJet M830 MFP Hardware Support
<b>U8D05PE</b>	HP 2 year Post Warranty Next Business Day LaserJet M830 MFP Hardware Support
<b>U8D06PE</b>	HP 1 year Post Warranty 4 hour 9x5 LaserJet M830 MFP Hardware Support

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>  
For workflow, device management and other solutions, please visit the Global Solutions catalog: [www.hp.com/go/gsc](http://www.hp.com/go/gsc)

Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). Actual yields vary considerably based on images printed and other factors. For details see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

# Technical specifications

<b>Print technology</b>	Laser		
<b>Print speed</b>	First page out black (A4): As fast as 9.5 sec A4 black: Up to 56 ppm A3 black: Up to 28 ppm Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://hp.com/go/printerclaims">hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver and document complexity		
<b>Processor</b>	800 MHz		
<b>Memory</b>	1.5 GB		
<b>Hard disk</b>	Standard, embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)		
<b>Print</b>	Quality	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	
	Resolution	Black: Up to 1200 x 1200 dpi	
	Printer languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)	
	Typefaces/fonts	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>	
	Duty cycle (monthly, A4)	Up to 300,000 pages	
	Recommended monthly page volume	15,000 to 50,000	
	Print margins (mm)	Top: 2.0 mm. Left: 2.0 mm. Right: 2.0 mm. Bottom: 2.0 mm	
<b>Fax</b>	Yes		
	Modem speed	33.6 kbps	
	Telecom compliance	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; other Telecom approvals as required by individual countries	
	Fax memory	Up to 500 pages	
	Modem	33.6 kbps	
	Fax resolution	Standard: 200 x 100 dpi. Fine: 200 x 200 dpi, 256 levels of grey. Superfine: 300 x 300 dpi, 256 levels of grey. Photo: 300 x 300 dpi (400 x 400 dpi for received faxes only)	
	Quick dialing	Up to 100 numbers (each can contain 100 numbers)	
<b>Digital sending</b>	File formats	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)	
	Features	Standard: Scan to e-mail; Save-to-Network Folder; Scan to SharePoint; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL. Optional: Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book	
<b>Scan</b>	Scan Speed (A4)	Up to 70 ppm (black and white), up to 68 ppm (colour)	
	Scan Speed Duplex (A4)	Up to 85 ipm (black and white), up to 63 ipm (colour)	
	Type	Flatbed, ADF. Colour scanning:Yes	
	Scan resolution	Optical: Up to 600 dpi	
	Bit depth	24-bit	
	Grey scale levels	256	
	Scannable area	Minimum media size: No minimum. Maximum media size: 297 x 432 mm	
	Scannable area (ADF)	Minimum media size: 68 x 127 mm. Maximum media size: 297 x 432 mm (up to 1219 mm banner)	
<b>Copy</b>	Copy speed	A4 black: Up to 56 cpm	
	Copy resolution	Up to 600 x 600 dpi	
	Multiple copies	Up to 999 copies	
	Reduce/enlarge	25 to 400%	
<b>Media handling</b>	<b>Input:</b>	<b>Capacity</b>	<b>Weight</b>
	Tray 1	sheets: 100; envelopes: 100; labels: 100	60 to 220 g/m <sup>2</sup>
	Tray 2, 3	sheets: 500; labels: small quantities	60 to 199 g/m <sup>2</sup>
	Tray 4, 5	High-capacity input, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only)	High-capacity input: 60 to 199 g/m <sup>2</sup>
	ADF	sheets: 200	45 to 199 g/m <sup>2</sup>
	<b>Output:</b>	Sheets: Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker). Envelopes: Up to 50 envelopes. Transparencies: Up to 100 sheets	
	Duplex printing: Automatic (standard)		
<b>Media types</b>	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies		
<b>Interface and connectivity</b>	Standard: <b>CF367A</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>D7P68A</b> : 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; NFC/Wireless; 1 Foreign Interface; 2 Internal USB Host;		
<b>Operating systems compatibility</b>	Windows 8 (32-bit and 64-bit); Windows 7 SP1 or greater (32-bit and 64-bit); Windows Vista (32-bit and 64-bit); Windows XP SP3 (64-bit); Windows XP SP3 + Home + Professional; 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); Windows 2003 SP2 (64-bit); Windows Server 2003 SP2+; Windows Terminal Services; 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; HP-UX 10.20, 11.x, 11.1; IBM® AIX 3.2.5 or higher; Mac OS X v10.6, OS X Lion, OS X Mountain Lion. <a href="http://hp.com/support/ljflowMFP830">hp.com/support/ljflowMFP830</a> ;		
<b>Network operating systems compatibility</b>	Windows 8 (32-bit and 64-bit); Windows 7 SP1 or greater (32-bit and 64-bit); Windows Vista (32-bit and 64-bit); Windows XP SP3 (64-bit); Windows XP SP3 + Home + Professional; 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); Windows 2003 SP2 (64-bit); Windows Server 2003 SP2+; Windows Terminal Services; 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; HP-UX 10.20, 11.x, 11.1; IBM® AIX 3.2.5 or higher; Mac OS X v10.6, OS X Lion, OS X Mountain Lion		
<b>Minimum system requirements</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); 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> . 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 <a href="http://apple.com">apple.com</a> )		
<b>Standard software</b>	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer		
<b>Control panel</b>	20.3 cm colour LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket		
<b>Power</b>	Requirements: Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A. Consumption: 1030 watts (printing), 60 watts (ready), 6.0 watts (sleep), 0.3 watts (off). Typical Electricity Consumption (TEC): 5.0 kWh/Week. 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. Values subject to change, see <a href="http://hp.com/support">hp.com/support</a> for current information.		
<b>Dimensions (w x d x h)</b>	Out of package: 1650 x 715 x 1100 mm Packaged: 856 x 838 x 1561 mm		
<b>Weight</b>	Out of package: 204 kg (with stapler hole punch), 223 kg (with booklet maker) Packaged: <b>CF367A</b> : 155.9 kg; <b>D7P68A</b> : 156.5 kg;		
<b>Printer management</b>	HP Web Jetadmin; HP Utility (Mac)		
<b>Security management</b>	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, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF (uses FIPS 140 validated cryptographic libraries from Microsoft), Encrypted e-mail, Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center		
<b>Operating environment</b>	Operating temperature: 10 to 32.5°C. Recommended operating temperature: 10 to 32.5°C. Operating humidity: 10 to 80% RH. Operating humidity recommended: 10 to 80% RH. Storage temperature: 0 to 40°C. Storage humidity: 10 to 90% RH		
<b>Acoustics</b>	Acoustic Power Emissions: 7.5 dB(A) Acoustic Pressure Emissions: 58 dB(A)		
<b>Certifications</b>	CISPR 22:2008 / EN 55022:2010 (Class A); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:1998 +A1 +A2; EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries; Regulatory standards: IEC 60950-1:2005 +A1; EN60950-1: 2006 +A1:2009 +A1:2010 +A1:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); 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. ENERGY STAR: Yes		
<b>Warranty</b>	One-year, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.		

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