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[3].

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[4].

- 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[1].

- Get mobile printing at a touch with Near Field Communications (NFC): enable touch-to-print convenience from mobile devices[2].

- Enable users to print anytime, from virtually anywhere — from smartphones, tablets and PCs using HP ePrint[5].

- Printing made Apple® simple — give users the power to print wirelessly from an iPad®, iPhone® or iPod touch® using Apple Airprint™[6].

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[7].

- Apply fleet-wide policies to help protect all your HP devices with the HP Imaging and Printing Center[8].

- Confidently safeguard the sensitive data sent to your MFP with the HP High-Performance Secure Hard Disk.

[1] 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.
[2] 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.
[3] The HP Universal Print Driver is free and available for download at hp.com/go/upd.
[4] Paper-handling options depend on the output configuration selected at time of purchase.
[5] 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). 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.
[6] 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.
[7] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.
[8] HP Imaging and Printing Security Center must be purchased separately.

Windows 8   ENERGY STAR   Mac   Universal   HI-SPEED USB CERTIFIED   ePrint   Wireless direct   NFC

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/m2 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

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

Connectivity

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

Supplies

C1P70A	HP LaserJet ADF Roller Replacement Kit
C2H57A	HP LaserJet 220V Maintenance/Fuser Kit
CF325X	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

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

Technical specifications

Print technology	Laser	
Print speed	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 hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver and document complexity	
Processor	800 MHz	
Memory	1.5 GB	
Hard disk	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)	
Print	Quality Resolution Printer languages Typefaces/fonts Duty cycle (monthly, A4) Recommended monthly page volume Print margins (mm)	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 Black: Up to 1200 x 1200 dpi HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4) 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 Up to 300,000 pages 15,000 to 50,000 Top: 2.0 mm. Left: 2.0 mm. Right: 2.0 mm. Bottom: 2.0 mm
Fax	Yes Modem speed Telecom compliance Fax memory Modem Fax resolution Quick dialing	 33.6 kbps 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 Up to 500 pages 33.6 kbps 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) Up to 100 numbers (each can contain 100 numbers)
Digital sending	File formats Features	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) 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
Scan	Scan Speed (A4) Scan Speed Duplex (A4) Type Scan resolution Bit depth Grey scale levels Scannable area Scannable area (ADF)	Up to 70 ppm (black and white), up to 68 ppm (colour) Up to 85 ipm (black and white), up to 63 ipm (colour) Flatbed, ADF. Colour scanning:Yes Optical: Up to 600 dpi 24-bit 256 Minimum media size: No minimum. Maximum media size: 297 x 432 mm Minimum media size: 68 x 127 mm. Maximum media size: 297 x 432 mm
Copy	Copy speed Copy resolution Multiple copies Reduce/enlarge	A4 black: Up to 56 cpm Up to 600 x 600 dpi Up to 999 copies 25 to 400%

Media handling	Input: Tray 1 Tray 2, 3 Tray 4, 5 ADF Output: Duplex printing: Automatic (standard)	Capacity sheets: 100; envelopes: 100; labels: 100 sheets: 500; labels: small quantities High-capacity Input, tray 4: sheets 1500 (A4 only), tray 5: sheets 2000 (A4 only) sheets: 200 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	Weight 60 to 220 g/m² 60 to 199 g/m² High-capacity Input: 60 to 199 g/m² 45 to 199 g/m²	Size A3; A4; A5; RA3; B4; B5; postcards (JIS double); envelopes (DL, C5, B5) A3; A4; A5; B4; B5; 148 x 210 to 297 x 431.8 mm High-capacity Input: A4; 210 x 297 mm Short Edge Feed: A3, A4, A5, B4 (JIS), B5 (JIS); B6 (JIS), Bank Checks; Long Edge Feed: A4, A5, B5 (JIS)

Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies	
Interface and connectivity	Standard: **CF367A:** 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; **D7P68A:** 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;	
Operating systems compatibility	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.i; IBM® AIX 3.2.5 or higher; Mac OS X v10.6, OS X Lion, OS X Mountain Lion. hp.com/support/ljflowMFPM830; hp.com/go/hpsc; hp.com/support	
Network operating systems compatibility	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.i; IBM® AIX 3.2.5 or higher; Mac OS X v10.6, OS X Lion, OS X Mountain Lion	
Minimum system requirements	Windows 8; Windows 7 SP1+; Windows Vista; 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 v10.6.8, 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)	
Standard software	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer	
Control panel	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	
Power	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 hp.com/support for current information.	
Dimensions (w x d x h)	Out of package: 1650 x 715 x 1100 mm Packaged: 856 x 838 x 1561 mm	
Weight	Out of package: 204 kg (with stapler hole punch), 223 kg (with booklet maker) Packaged: **CF367A:** 155.9 kg; **D7P68A:** 156.5 kg;	
Printer management	HP Web Jetadmin; HP Utility (Mac)	
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, 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	
Operating environment	Operating temperature: 10 to 32.5ºC . Recommended operating temperature: 10 to 32.5ºC . Operating humidity: 10 to 80% RH . Operating humidity recommended: 10 to 80% RH . Storage temperature: 0 to 40ºC . Storage humidity: 10 to 90% RH	
Acoustics	Acoustic Power Emissions: 7.5 B(A) Acoustic Pressure Emissions: 58 dB(A)	
Certifications	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 +A11:2009 +A1:2010 +A12:2011; 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	
Warranty	One-year, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.	