HP LaserJet Enterprise flow M830z NFC/Wireless Direct Multifunction Printer

This powerful MFP boosts productivity with flexible send options, versatile paper-handling tools, two-sided scanning, and professional finishing touches. Mobile printing is simple with wireless direct printing and touch-to-print technology.[1,2]

Print speed: Up to 55 ppm Black (normal)
Scan resolution: Up to 300 x 600 dpi (ADF), Up to 600 x 600 dpi (flatbed) hardware; Up to 600 dpi optical
Copy resolution: Up to 600 x 600 dpi black and color (text and graphics)
Display: 8.0" (20.3 cm), SVGA LCD (color graphics)
Standard connectivity: 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
Paper handling: Two 500-sheet input trays, 100-sheet multi-purpose tray, 3000-sheet High capacity tray
Duty cycle: Up to 300,000 pages

Compatible with Windows® 10

Compatible with Windows® 7

CERTIFIED FOR Windows Vista®

Mac

Easy access USB

e Print

ENERGY STAR

Give workgroups the speed they need

- Let departments scan without worry. HP EveryPage detects potential errors or missed pages on the spot.
- Create easily searchable scanned files, using built-in optical character recognition software.
- Simplicity all around—make it easy for all to print with one common driver.[4]
- Forget email—easily scan and send documents to Microsoft® SharePoint® in one step.

Keep business moving

- Save on both sides—capture documents faster with two-sided, single-pass scanning.
- Add finishing touches faster—let employees bind big jobs faster using the built-in finishing options.[7]
- Don't wait—print right away with Instant-on Technology.
- Make it easy to be efficient, with an intuitive touchscreen and keyboard for entering file information.

Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.[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.[5]
- Printing made Apple® simple—let employees print wirelessly from an iPad®, iPhone®, or iPod touch®.[6]

Invest once, expand easily and manage efficiently

- Expand your options. Easily upgrade firmware on your schedule. Easily integrate solutions or devices at will.
- Help build business efficiency. Centrally monitor and control printers with HP Web Jetadmin.[8]
- Apply fleet-wide policies to help protect all your HP devices with the HP Imaging and Printing Center.[3]
- 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 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 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] 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] 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 a HP Web-connected printer. App or software 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. [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] Paper-handling options depend on the output configuration selected at time of purchase. [8] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin

HP LaserJet Enterprise flow M830z NFC/Wireless Direct Multifunction Printer Specifications Table

Functions/Multitasking Supported	Print, copy, scan, fax / Yes
Print Speed	**Letter**: Up to 55 ppm black; [1] **First Page Out**: As fast as 9.5 sec black; [2]
Print Resolution	**Black (best)**: Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	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
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™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Color, print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple, offset, booklet making, hole punch
Printer Management	HP Web Jetadmin; HP Utility (Mac)
Scan Type / Technology	Flatbed, ADF / Contact Image Scanner (CIS)
Scan Resolution	**Hardware**: Up to 300 x 600 dpi (ADF); Up to 600 x 600 dpi (flatbed); **Optical**: Up to 600 dpi
Scan File Format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF, 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)
Scan Input Modes	Front-panel scan, copy, fax, email
Scan Size	**ADF**: 11.7 x 17 in Maximum; 2.7 x 5 in Minimum; **Flatbed**: 11.7 x 17 in
Scan Speed	Up to 70 ppm (b&w), up to 68 ppm (color)[3] **Duplex**: Up to 85 ipm (b&w), up to 63 ipm (color)
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge erase; Auto tone; Auto job notification; Blank page suppression; Auto orientation; Auto page crop; HP Quick Sets
Bit depth / Grayscale levels	24-bit / 256
Digital Sending Standard Features	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
Copy Speed	**Black (letter)**: Up to 55 cpm; [4]
Copy Resolution	**Black (text and graphics)**: Up to 600 x 600 dpi; Up to 600 x 600 dpi; **Color (text and graphics)**: Up to 600 x 600 dpi
Maximum Number Of Copies	Up to 999 copies
Copier Resize	25 to 400%
Copier Settings	Image adjustment (Darkness, Contrast, Background Cleanup, Sharpness); Reduce/Enlarge; Auto-Scaling; N-up; Multi-Feed Detection; Job Build; Auto-Size Detection; Edge-to-Edge; 2-sided ID Scan; Optimize Text/Picture; Book Mode; One-Pass Duplex; Change Size; Change Orientation
Fax Speed	**Up to**: 33.6 kbps; **Letter**: 3 sec per page[5]
Fax Resolution	**Black (best)**: Up to 300 x 300 dpi; **Black (standard)**: 200 x 100 dpi
Fax Smart Software Features	Stored faxes; fax archiving; fax forwarding; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation; Holiday fax schedule
Fax Features	**Fax Memory**: Up to 500 pages; **Auto Fax Reduction Supported**: Yes; **Auto-Redialing**: Yes; **Fax Delayed Sending**: No; **Distinctive Ring Detection Supported**: No; **Fax Forwarding Supported**: Yes; **Fax Phone TAM Interface Supported**: No; **Fax Polling Supported**: Yes (Poll to receive only); **Fax Telephone Mode Supported**: No; **Junk Barrier Supported**: Yes; **Maximum Speed Dialing Numbers**: Up to 100 numbers; **PC Interface Supported**: Yes; **Remote Retrieval Capability Supported**: No; **Telephone Handset Supported**: No
Standard Connectivity	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
Network Capabilities	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); NFC/Wireless
Network Ready	Standard (built-in Ethernet)
Wireless Capability	Yes, NFC/Wireless
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing[6]
Memory	**Standard**: 1.5 GB; **Maximum**: 2 GB (System memory)[13]
Processor Speed	800 MHz
Duty Cycle	**Monthly, letter**: Up to 300,000 pages[7]
Recommended Monthly Page Volume	15,000 to 50,000
Media Types Supported	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media Weight Supported	Tray 1: 16 to 58 lb (bond); Tray 2/3: 16 to 53 lb (bond); High-capacity Input tray: 16 to 53 lb (bond)
Media Sizes Supported	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; High-capacity Input tray: letter
Media Sizes Custom	Tray 1: 3.86 x 7.52 to 12.28 x 18.5 in; Tray 2, 3: 5.83 x 8.27 to 11.69 x 17.0 in; High-capacity Input tray: 8.5 x 11 in
Paper Handling	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray; Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker); **Duplex Options**: Automatic (standard); **Auto Document Feeder Capacity**: Standard, 200 sheets (20 lb; 22 mm); **Envelope Feeder**: No; **Standard Paper Trays**: 5; **Input Capacities**: Up to 4600 sheets; **Output Capacities**: Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker); Up to 50 envelopes (No. 10); Up to 100 sheets
What's in the box	**D7P68A** HP LaserJet M830x Multifunction Printer; Black print cartridge; Keyboard overlay; Near Field Communications (NFC) Module; CD(s) with software and documentation; Getting Started Guide; Power cord; Choice of output paper handling device.; Printer must be ordered with one of four paper output accessories.

Replacement Cartridges	HP 25X Black LaserJet Toner Cartridge (40k yield) CF325X[8]
Product Dimensions	**W x D x H**: 65 x 28.1 x 43.3 in[9]; **Maximum**: 77.7 x 28.1 x 43.3 in
Product Weight	449.7 lb (with stapler stacker hole punch), 491.6 lb (with booklet maker)[10]
Warranty Features	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	8.0-in (20.3 cm) color 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
Display Description	8.0" (20.3 cm), SVGA LCD (color graphics)
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: Air Print (http://support.apple.com/kb/ht4356); Android (http://www.android.com/); Citrix and Windows Terminal Services (http://www.hp.com/go/upd); HP ePrint Software Driver (http://www.hp.com/go/eprintsoftware); Linux (hplip.net); Novell (http://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 (http://www.hp.com/go/jetdirectunix_software)
Compatible Network Operating Systems	Windows 8.1 (32-bit/64-bit); Windows 8 Basic (32-bit/64-bit); Windows 8 Pro (32-bit/64-bit); Windows 8 Enterprise (32-bit/64-bit); Windows 8 Enterprise N (32-bit/64-bit); Windows 8 Enterprise RT (32-bit only); Windows 7 (32-bit/64-bit) (Including Starter Edition); Windows Vista (32-bit) (Including Starter Edition); Windows Vista (64-bit); Windows XP (SP2 or higher) (32-bit/64-bit); Windows Server 2012 R2; Windows Server 2012 (No Software Installer support); Windows Server Win7/2008 R2 (SP1); Windows Server 2008 (Standard Edition); Windows Server 2008 (Enterprise Edition); Windows Server 2008 (32-bit/64-bit) (SP1); Windows Server 2008 (32-bit/64-bit) (SP2); Windows Server 2008 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2008 Server Terminal Services; Windows Server 2008 Server Terminal Services with Citrix XenApp; Windows Server 2003 (Standard Edition); Windows Server 2003 (Enterprise Edition); Windows Server 2003 (32-bit/64-bit) (SP1); Windows Server 2003 (32-bit/64-bit) (SP2); Windows Server 2003 R2 (32-bit/64-bit) (Standard Edition, Enterprise Edition); Windows Server 2003 Server Terminal Services; Windows Server 2003 Server Terminal Services w/Citrix Metaframe XP with Feature Release 3; Windows Server 2003 Server Terminal Services w/Citrix Presentation Server 4.0; Windows Server 2003 Server Terminal Services with Citrix Presentation Server 4.5; Novell NetWare 6; Novell NetWare 6.5 [SP8 minimum for full Windows Vista, Windows 7 and Windows XP (SP7 if only Windows XP)]; Novell Novell iPrint Client v5.4 for Windows XP, Windows Vista and Windows 7, (x86 and x64); Novell Novell iPrint Support Only; Novell Novell Open Enterprise Server 2 (Linux); Novell Novell Open Enterprise Server 6.5; Other Citrix (Print): Citrix XenApps 6.0, Xen Server 5.6, Xen Desktop 5.5; Other Cluster Support; Mac 10.5; Mac 10.6.8; Mac 10.7.5; Mac 10.8.x; Mac 10.9.x; For Linux OS versions, refer to the HP Linux web site: hplipopensource.com/hplip-web/index.html; Unix HPUX 11i; IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame Server; Red Hat Linux 7.x or higher; Solaris 2.5 or higher (SPARC systems only); SuSE Linux 8.x or higher. (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: 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**: 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off)[11]
Acoustics	**Acoustic Power Emissions**: 7.5 B(A); **Acoustic Pressure Emissions**: 58 dB(A)[12]
Operating Environment	**Operating Temperature Range**: 50 to 91ºF; **Recommended Operating Temperature**: 50 to 91ºF; **Storage Temperature Range**: 32 to 104ºF; **Non-Operating Humidity Range**: 10 to 80% RH; **Operating Humidity Range**: 10 to 80% RH; **Recommended Humidity Operating Range**: 10 to 90% 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, Encrypted PDF (uses FIPS 140 validated cryptographic libraries from Microsoft), Encrypted Email, 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
Accessories	HP Stapler Cartridge Refill C8091A; HP 2-pack 2000-Staple Cartridge CC383A; HP LaserJet Stapler/ Stacker CZ994A; HP LaserJet Stapler/Stacker with 2/3 Hole Punch CZ995A; HP LaserJet Booklet Maker/Finisher CZ285A; 110v Maintenance Kit C2H67A; 220v Maintenance Kit C2H57A; HP JetDirect 2700w USB Wireless Print Server J8026A; HP LaserJet ADF Roller Replacement Kit C1P70A; HP Trusted Platform Module Accessory F5S62A; HP LaserJet 1500-sheet High-capacity Input Tray T0F54A; HP LaserJet 500-sheet Output Catch Tray T0F27A
HP Service and Support Options	U8C83E – HP 3 year 4 hour 9x5 LaserJet M830 MFP Hardware Support; U8C84E – HP 3 year 4 hour 13x5 LaserJet M830 MFP Hardware Support; U8C89E – HP 3 year Next Business day + Disk Media Retention LaserJet M830 HW Support; U8D06PE – HP 1 year Post Warranty 4 hour 9x5 LaserJet M830 MFP HW Support; U8D07PE – HP 1 year Post Warranty 4 hour 13x5 LaserJet M830 MFP HWe Support; U8D08PE – HP 1-year Post Warranty Next Business day + Disk Media Retention LaserJet M830MFP Support

Learn more at
hp.com

[1]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. [2]Exact speed varies depending on the system configuration, software application, driver and document complexity. [3]Scan speeds measured from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. [4]First Copy Out and Copy Speed measured using ISO/IEC 29183, 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. [5]Based on standard ITU-T test standard #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17 [6]HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see hp.com/go/eprintcenter. HP Wireless Direct printing; Requires purchase of optional HP Jetdirect 2800w USB Wireless Print Server J8029A HIP accessory. Apple AirPrint™: Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see hp.com/go/mobile-printing-solutions [7]Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [8]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 [9]Face-up tray installed, multipurpose tray closed, output device attached with tray extended. [10]With print cartridges [11]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. [12]Acoustic values are subject to change. For current information see hp.com/support [13]Maximum Memory can be expanded to 2 GB (System memory) by replacing standard memory module. 2 GB Memory DIMM Kit (B3G84-67909) can be purchased separately. Please visit hp.com/buy/parts for purchase options.

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