LaserJet Enterprise flow M830z MFP

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; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host
Paper handling: Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray, Up to 3000 sheets output (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Duty cycle:[9] Up to 300,000 pages

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]
- Enable employees to print anytime, from virtually anywhere—from smartphones, tablets, and PCs.[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.

HP EcoSolutions

- Save energy—HP Auto-On/Auto-Off Technology turns the MFP On when you need it—Off when you don't.[1]
- Improve your printing environmental impact—compatible with office papers as light as 60 gsm.

Join HP in more sustainable printing
www.hp.com/ecosolutions

[1] HP Auto-On and Auto-Off capabilities subject to printer and settings.

[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] 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] 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**. [9] 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.

ENERGY STAR

Compatible with Windows 7

Works with Windows Vista®

Mac

Easy access USB

ePrint

HP LaserJet Enterprise flow M830z MFP

TECHNICAL SPECIFICATIONS

AiO functions	Print, copy, scan, fax; **AiO multitasking supported:** Yes
Duplex print options	Automatic (optional)
Print speed¹	**Normal (letter):** Up to 55 ppm black; **First page out:** As fast as 9.5 sec black
Print resolution	**Black (best):** Up to 1200 x 1200 dpi
Print technology	Laser
Print resolution technologies	HP ProRes 1200, HP FastRes 1200, HP REt, 600 dpi, 300 dpi
Print cartridges number	1 (black)
Printer smart software features	Auto scale, Reduce/Enlarge from scanner glass (25 to 400%), Collate, Auto color detection, Two-sided copying, Image adjustments (darkness, background cleanup, sharpness), Job build, Staple
Mobile printing capability	HP ePrint, Wireless direct printing, 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)
Scan type	Flatbed, ADF
Scan resolution	**Hardware:** Up to 300 x 600 dpi (ADF); Up to 600 x 600 dpi (flatbed); **Optical:** Up to 600 dpi; **Enhanced:** Up to 600 dpi
Scan speed²	**Normal (letter):** Up to 70 ppm (b&w), up to 68 ppm (color) **Duplex (normal, letter):** Up to 85 ipm (b&w), up to 63 ipm (color)
Scan technology	Tarot (Side 1), Contact Image Scanner (Side 2)
Scan file format	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)
Scan input modes	Front-panel scan, copy, fax, email
Scan size maximum	**ADF:** 11.7 x 17 in (up to 48-in banner) [297 x 432 mm (up to 1219-mm banner)]; **Flatbed:** 11.7 x 17 in (297 x 432 mm)
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; HP Quick Sets
Bit depth	**Bit Depth:** 10-bit (internal), 24-bit (external)
Copy resolution	**Black (text and graphics):** Up to 600 x 600 dpi; **Color (text and graphics):** Up to 600 x 600 dpi
Copy Speed³	**Normal (letter):** Up to 55 cpm black
Max 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 speed⁴	3 sec per page; 33.6 kbps
Fax resolution	**Black (best):** Up to 300 x 300 dpi; **Black (standard):** 200 x 100 dpi; **Black and white (fine):** 200 x 200 dpi, 256 levels of gray; **Black photo grayscale:** 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax features	**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); **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 100 numbers (with optional fax accessory); **PC interface supported:** Yes; **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; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host
Network capabilities	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); Optional NFC/Wireless
Network ready	Standard (built-in Ethernet)
Wireless capability	Optional, enabled with purchase of a hardware accessory
Memory	1.5 GB
Processor speed	800 MHz
Duty cycle (monthly)⁵	Up to 300,000 pages
Recommended monthly page volume	Up to 15,000 to 50,000 pages
Paper handling	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray; Up to 3000 sheets output (with optional 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
Media weight	**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 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
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; High-capacity Input tray: letter
Auto document feeder capacity	Standard, 200 sheets (20 lb; 22 mm)
Dimensions (W x D x H)	65 x 28.1 x 43.3 in (1650 x 715 x 1100 mm); **Max:** 77.7 x 28.1 x 43.3 in (1975 x 715 x 1100 mm)
Weight	449.7 lb (204 kg) [with stapler stacker hole punch], 491.6 lb (223 kg) [with booklet maker]
What´s in the box	HP LaserJet M830x Multifunction Printer; Black print cartridge; keyboard overlay; fax cable; 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 cartridges⁶	HP 25X Black LaserJet Toner Cartridge (40k yield), CF325X
Warranty features	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support
Compatible operating systems	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 v10.7 Lion, OS X v10.8 Mountain Lion
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:** 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 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 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**
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	8.0-in (20.3 cm), SVGA LCD (color graphics)
Power⁷	**Power supply type:** Built-in power supply **Power supply required:** Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A **Power Consumption:** 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 0.3 watts (Off)
Acoustic⁸	**Acoustic Power Emissions:** 7.5 B(A) **Acoustic Power Emissions (ready):** 5.3 B(A) **Acoustic Pressure Emissions Bystander (active, printing):** 58 dB(A) **Acoustic Pressure Emissions Bystander (ready):** 37 dB(A)
Software included	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer
Operating environment	**Operating temperature range:** 50 to 91° F (10 to 32.5° C) **Recommended operating temperature range:** 50 to 91° F (10 to 32.5° C) **Storage temperature range:** 32 to 104° F (0 to 40° C) **Non-Operating humidity range:** 10 to 90% RH **Operating humidity range:** 10 to 80% RH **Recommended operating humidity range:** 10 to 80% 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, 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	LaserJet 3500 Sheet HCI and Stand, C3F79A 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
Care Packs	HP 3-year 4 hour 9x5 LaserJet M830 MFP Hardware Support, U8C83E HP 3-year 4 hour 13x5 LaserJet M830 MFP Hardware Support, U8C84E HP 3-year Next Business day + Disk Media Retention LaserJet M830 MFP HW Support, U8C89E HP 1-year Post Warranty 4 hour 9x5 LaserJet M830 MFP Hardware Support, U8D06PE HP 1-year Post Warranty 4 hour 13x5 LaserJet M830 MFP Hardware Support, U8D07PE HP 1-year Post Warranty Next Business day + Disk Media Retention LaserJet M830MFP Support, U8D08PE

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

HP LaserJet Enterprise flow M830z MFP Product Number: CF367A
ENERGY STAR® qualified models; see: **hp.com/go/energystar**.