



HP LaserJet Enterprise flow MFP M830z

Top performance. Solid value.

Boost productivity with flexible send options, versatile paper-handling tools, two-sided scanning and professional finishing touches – on paper sizes up to A3. Print on the go with wireless direct printing¹ and touch-to-print technology².



Color touchscreen



2-sided automatic document feeder



Wireless direct

Give workgroups the speed they need.

- Scan two-sided documents in a single pass with super-fast scan speeds. HP EveryPage allows employees to scan without worry and detect potential errors or missed pages on the spot – even when the weight, size or condition of pages varies.
- Enter data more quickly and accurately, using the pull-out keyboard.
- Make your scanned documents easy to locate and retrieve. Create easily searchable scanned files, using built-in optical character recognition (OCR) software.
- Easily scan and send documents to Microsoft®SharePoint® in one step.

Keep your business moving.

- Make it easy to be efficient: preview and edit scans, adjust images and launch standard processes, all at the 20.3 cm (8-inch) colour touchscreen.
- Tackle high volume printing: load the MFP with a paper capacity of up to 4,600 sheets and high-capacity Original HP cartridges, and let it go to work.³
- Add finishing touches — give employees the tools to organise documents faster and more conveniently. Staple, stack, fold and punch holes with the MFP's built-in finishing options⁴.
- Simplicity all around – make it easy for all to print with one common driver, the HP Universal Print Driver (UPD), for all HP devices.⁵

Enjoy easy and secure mobile printing.¹

- Enable secure peer-to-peer direct-access mobile printing without connecting to the corporate network with HP Wireless Direct printing technology.¹
- Enjoy mobile printing at a touch: enable optional touch-to-print and touch-to-authenticate convenience from mobile devices.²
- Print at work, home or on the go from your smartphone, tablet and notebook with HP ePrint⁶ and AirPrint™⁷.
- Pull print jobs from your pocket – walk up and print or scan from your USB drive.

Protect your business – now and in the future.

- Expand your options: easily upgrade firmware with the latest new features and integrate tomorrow's solutions with ease.
- Manage centrally your printing fleet with HP Web Jetadmin⁸ and Apply fleet-wide policies to help protect all your HP devices with the HP Imaging and Printing Center⁹.
- Confidently safeguard sensitive business data sent to your MFP with advanced security features and encrypted hard disk.
- Safeguard security keys, passwords and certificates with the optional HP Trusted Platform Module.

Predstavitev izdelka

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 solutions integration such as NFC/wireless module for direct wireless printing, touch 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



Pripomočki, potrebščine in podpora

Potrošni material	C1P70A HP LaserJet ADF Roller Replacement Kit (Average yield: 100,000 pages)
	C2H57A HP LaserJet 220V Maintenance/Fuser Kit (200,000 pages)
	CF325X HP 25X High Yield Black Original LaserJet Toner Cartridge (34,500 pages)
Pripomočki	A7W14A HP LaserJet Swedish Overlay Keyboard
	C8091A HP Staple Cartridge Refill
	CC383A HP 2-pack 2000-staple Cartridge
	CZ285A HP LaserJet Booklet Maker/Finisher
	CZ994A HP LaserJet Stapler/Stacker
	CZ996A HP LaserJet Stapler/Stacker with 2/4 hole punch
	J8026A HP Jetdirect 2700w USB Wireless Print Server
	J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory
	TOF27A HP LaserJet 500-sheet Output Catch Tray
Storitve in podpora	U8C89E HP 3 year Next Business Day with Defective Media Retention LaserJet M830 Multifunction Printer Hardware Support
	U8C90E HP 4 year Next Business Day with Defective Media Retention LaserJet M830 Multifunction Printer Hardware Support
	U8C91E HP 5 year Next Business Day with Defective Media Retention LaserJet M830 Multifunction Printer Hardware Support
	U8C83E HP 3 year 4 hour 9x5 LaserJet M830 MFP Hardware Support
	U8D08PE HP 1 year Post Warranty Next Business Day with Defective Media Retention 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

Tehnični opis

Model	HP LaserJet Enterprise flow MFP M830z
Številka izdelka	CF367A
Funkcije	Print, copy, scan, fax
Nadzorna plošča	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
Tiskanje	
Tehnologija tiskanja	Laser
Hitrost tiskanja	Črno-belo (A4, običajni način): Up to 56 ppm;
Čas tiskanja prve strani	Črno-belo (A4, v pripravljenosti): As fast as 9.5 sec;
Ločljivost tiskanja	Črno-belo (najboljša): Up to 1200 x 1200 dpi; Tehnologija: 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;
Mesečna obremenitev	Up to 300,000 pages A4; Priporočeno število strani na mesec: 15,000 to 50,000
Funkcije pametne programske opreme za tiskalnik	HP ePrint, Apple AirPrint™, Mopria-certified, 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
Standardni jeziki tiskanja	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4)
Pisave in tipografije	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
Območje tiskanja	Robovi tiskanja Zgoraj: 2.0 mm, Spodaj: 2.0 mm, Levo: 2.0 mm, Desno: 2.0 mm;
Obojestransko tiskanje	Automatic (standard)
Kopiranje	
Hitrost kopiranja	Črno-belo (A4): Up to 56 cpm
Tehnični podatki kopirnega stroja	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; Največje število kopij: Up to 999 copies; Ločljivost kopiranja: Up to 600 x 600 dpi; Povečaj/pomanjšaj: 25 to 400%
Optično branje	
Hitrost optičnega branja	Običajno (A4): Up to 70 ppm (black and white), up to 68 ppm (colour) ;Dvostransko (A4): Up to 85 ipm (black and white), up to 63 ipm (colour)
Oblika skeniranja datoteke	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)
Tehnični podatki optičnega bralnika	Vrsta optičnega bralnika Flatbed, ADF; Tehnologija optičnega branja: Contact Image Scanner (CIS); Vhodni načini skeniranja: Front-panel scan, copy, fax, e-mail; Obojestransko optično branje ADF: Yes, single-pass ADF; Največja velikost za optično branje (plosko, ADF): 297 x 432 mm; Optična ločljivost skeniranja: Up to 600 dpi
Napredne funkcije optičnega bralnika	Image preview & edit; HP EveryPage Technologies; Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge erase; Auto tone; Auto job notification; Auto blank page suppression; Auto orientation; Auto page crop; HP Quick Sets
Priporočeno število skeniranih strani na mesec	26,750 to 44,500
Območje optičnega branja	Najmanjša velikost medija (plosko): No minimum Največja velikost medija (plosko): 297 x 432 mm ;Najmanjša velikost medija (ADF): 68 x 127 mm Največja velikost medija (ADF): 297 x 432 mm
Bitna globina/ravni sivine	24-bit / 256
Digitalno pošiljanje	Standardno: Scan to e-mail; Scan-to-Sharepoint; 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 ; Dodatno: 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
Faks	
Faks	Yes, 33.6 kbps
Tehnični podatki faksa	Pomnilnik faksa: Up to 500 pages; Ločljivost faksiranja: Standardno: 200 x 100 dpi; Kakovostno: 200 x 200 dpi, 256 levels of grey; Super podrobno: 300 x 300 dpi, 256 levels of grey; Hitro izbiranje: Up to 100 numbers
Funkcije pametne programske opreme za faks	Stored faxes; fax archiving; fax forwarding; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation; Holiday fax schedule
Hitrost procesorja	800 MHz
Povezovanje	
Standardno	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
Dodatno	HP Jetdirect 2700w USB Wireless Print Server; HP Jetdirect ew2500 802.11g Wireless Print Server. For more information on HP networking solutions visit hp.com/go/jetdirect
Brezžično	Optional, enabled with purchase of a hardware accessory
Možnost mobilnega tiskanja	HP ePrint; Apple AirPrint™; Mopria™-certified; Mobile Apps; Wireless Direct printing
Podprti omrežni protokoli	IPv4/IPv6: Apple Bonjour compatible, SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, WS Print, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode Management security: SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x EAP-PEAP, EAP-TLS), Airprint
Omrežne možnosti	Yes, via built-in Fast Ethernet
Trdi disk	Standard, embedded HP High-Performance Secure Hard Disk, minimum 500 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)
Pomnilnik	Standardno: 1.5 GB (system memory) ;Največ: upgradeable to 2.0 GB (system memory) with B3G84-67909: 2 GB Memory DIMM Kit
Ravnanje z mediji	
Število pladnjev za papir	Standardno: 5 ;Največ: 5
Vrste medijev	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Velikosti medijev	Po meri (metrični sistem): Tray 1: 98 x 191 to 312 x 470 mm; Tray 2/3: 148 x 210 to 297 x 431.8 mm; Tray 4, High-capacity Input, tray 4/5: 210 x 297 mm Podprto (metrični sistem): Tray 1: A3, A4, A5, RA3, B4, B5, postcards (JIS double), envelopes (DL, C5, B5); Tray 2/3: A3, A4, A5, B4, B5; High-capacity Input, tray 4/5: A4 only Samodejni podajalnik dokumentov: Short Edge Feed: A3, A4, A5, B4 (JIS), B5 (JIS); B6 (JIS), Bank Checks; Long Edge Feed: A4, A5, B5 (JIS)
Ravnanje z mediji	Običajen vnos: Two 500-sheet input trays, 100-sheet multipurpose tray, 3500-sheet High-capacity tray (tray 4/5) Standardni izhod: Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker) Izbirni vnos: None (High-capacity Input tray is standard in this bundle) Samodejni podajalnik dokumentov: Standard, 200 sheets
Masa medijev	Tray 1: 60 to 220 g/m²; Tray 2/3: 60 to 199 g/m²; High-capacity Input, tray 4/5: 60 to 199 g/m²
Vhodna kapaciteta	Pladenj 1: Sheets: 100; Envelopes: 100; Labels: 100 Pladenj 2: Sheets: 500; Labels: small quantities Pladenj 3: High-capacity Input, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only) Največ: Up to 4600 sheets Samodejni podajalnik dokumentov: Standard, 200 sheets
Izhodna kapaciteta	Standardno: 150-sheet with the standard Output accessory; Optional: 500-sheet Output Catch Tray (T0F27A) Ovojnice: Up to 50 envelopes Prosojnice: Up to 100 sheets Največ: Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Združljivi operacijski sistemi	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 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)
Združljivi omrežni operacijski sistemi	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

Najnižje sistemske zahteve	Windows: Windows 10, Windows 8, Windows 7 SP1+, Windows Vista, Windows Server 2012 (64-bit), Windows Server 2008, Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1+); CD-ROM/DVD drive or Internet connection, dedicated USB 1.1/2.0 or network connection, 200 MB available hard disk space (for OS 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)
Priložena programska oprema	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer
Upravljanje varnosti	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 WPA2-Enterprise, 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
Upravljanje tiskalnika	HP Web Jetadmin; HP Utility (Mac)
Mere in teža	
Mere tiskalnika (Š x G x V)	Minimalne 1650 x 715 x 1100 mm; Največ 1975 x 715 x 1100 mm
Velikost paketa (Š x G x V)	856 x 838 x 1561 mm
Teža tiskalnika	155.9 kg
Teža paketa	162.61 kg
Delovno okolje	Temperatura: 10 to 32,5°C Vlažnost: 10 to 80% RH
Pogoji shranjevanja	Temperatura: 0 to 40°C Vlažnost: 10 to 90% RH
Akustika	Moč zvočnih emisij: 7.5 B(A) Tlak zvočnih emisij: 58 dB(A)
Napajanje	Zahteve: Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A; Poraba: 1030 watts (printing), 60 watts (ready), 6.0 watts (sleep), 0.3 watts (off). Typical Electricity Consumption (TEC): 5.0 kWh/Week; Tipična poraba električne energije (TEC): Energy Star 3.0: 0.894 kWh/Week; Vrsta napajanja: Built-in power supply;
Tehnologija za varčevanje z energijo	HP Auto-On/Auto-Off Technology; Instant-on Technology
Potrdila	Standard za elektromagnetne emisije: 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 ENERGY STAR® qualified; CECP Skladnost s telekomunikacijski zahtevami: 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
Specifikacije trajnostnega vpliva	Mercury free
Država izvora	Made in China, Japan, Mexico
Vsebina škatle	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; HP LaserJet 3500-sheet High-capacity Input Tray; Built-in fax; Choice of output paper handling device (printer recommended to be ordered with one of four paper output accessories)
Garancija	34,500 pages (HP LaserJet M806 Printer); 40,000 pages (HP LaserJet Enterprise MFP flow M830). One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Opombe

¹ Wireless direct printing 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 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 Maximum paper capacity of 4,600-sheets requires purchase of additional paper trays.

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

⁵ The HP Universal Print Driver is free and available for download at hp.com/go/upd.

⁶ 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.

⁷ 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.

⁸ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

⁹ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

¹⁰ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.



www.blauer-engel.de/uz205



Windows 10

<http://www.hp.com/uk>

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