

HP LaserJet Enterprise flow M830 Multifunction Printer series



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.



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.



Up to 56 ppm



20.3 cm
Colour touchscreen



Duplex ADF
single pass



Advanced security



Wireless direct

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 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



Accessories, Supplies and Support

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| Supplies | C1P70A HP LaserJet ADF Roller Replacement Kit Average yield: 100,000 pages |
| | C2H57A HP LaserJet 220V Maintenance/Fuser Kit Average yield: 200,000 pages |
| | CF325X HP 25X High Yield Black Original LaserJet Toner Cartridge 40,000 pages * |
| 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 |
| Service and support | U8C80E - HP 3 year Next Business Day Laser Jet 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 | |

*Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For more details see <http://www.hp.com/go/learnaboutsupplies>

**Choose one of three finishing options. Paper-handling options depend on the output configuration selected at time of purchase. Customer is required to select one paper-handling option upon purchase.

Technical specifications

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|--|---|
| Model | HP LaserJet Enterprise flow M830z Multifunction Printer |
| Product number | CF367A |
| Print technology | Laser |
| Functions | Print, copy, scan, fax |
| 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 |
| 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 |
| 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) |
| Processor speed | 800 MHz |
| Memory | 1.5 GB; Maximum: 1.5 GB |
| Print speed | Up to 56 ppm black (A4) Up to 28 ppm black (A3) |
| First page out time | As fast as 9.5 sec black (A4, ready) |
| Duplex printing | Automatic (standard) |
| Monthly duty cycle | Up to 300,000 pages (A4), Recommended monthly page volume: 15,000 to 50,000 |
| Print Area | Print margins: Top: 2.0 mm; Bottom: 2.0 mm; Left: 2.0 mm; Right: 2.0 mm; Maximum print area |
| Print resolution | Up to 1200 x 1200 dpi black |
| Print languages | HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4) |
| Auto document feeder capacity | Standard, 200 sheets |
| Copy speed | Up to 56 cpm black (A4) |
| 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; Maximum number of copies: Up to 999 copies; Copy resolution: Up to 600 x 600 dpi |
| Scanner specifications | Scanner type: Flatbed, ADF; Scan technology: Contact Image Scanner (CIS); Scan input modes: Front-panel scan, copy, fax, e-mail; Duplex ADF scanning: Yes, single-pass ADF; Scan size maximum (flatbed, ADF): 297 x 432 mm; Optical scan resolution: Up to 600 dpi |
| Scan speed | Up to 70 ppm (black and white), up to 68 ppm (colour); duplex: Up to 85 ipm (black and white), up to 63 ipm (colour) |
| Bit depth/ Grey scale levels | 24-bit/ 256 |
| 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) |
| Scannable area | Flatbed: 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 |
| Scanner Advanced Features | 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 |
| Recommended monthly scan volume | 26,750 to 44,500 |
| Digital sending | 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 |
| Fax | Yes, 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 specifications | Fax memory: Up to 500 pages; 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; Quick dialing: Up to 100 numbers |
| 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 |
| Mobile printing capability | HP ePrint, Wireless direct printing, Apple AirPrint™, Mobile Apps |

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|---------------------------------------|---|
| Model | HP LaserJet Enterprise flow M830z Multifunction Printer |
| Product number | CF367A |
| Minimum system requirements | Windows: 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 v10.6.8, 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) |
| 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 Lion, OS X Mountain Lion |
| Supported network protocols | 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 |
| Software included | HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer |
| Input capacity | Tray 1: sheets: 100; envelopes: 100; labels: 100 Tray 2: sheets: 500; labels: small quantities Tray 3: High-capacity Input, tray 4: sheets: 1500 (A4 only), tray 5: sheets: 2000 (A4 only) Maximum: Up to 4600 sheets |
| Paper weight | Tray 1: 60 to 220 g/m ² ; Tray 2/3: 60 to 199 g/m ² ; High-capacity Input, tray 4/5: 60 to 199 g/m ² ADF: 45 to 199 g/m ² |
| Paper size | Standard media sizes: 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 Short Edge Feed: A3, A4, A5, B4 (JIS), B5 (JIS); B6 (JIS), Bank Checks; Long Edge Feed: A4, A5, B5 (JIS) Custom media sizes: 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 |
| Output capacity | Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker), Up to 50 envelopes, Up to 100 sheets Transparencies Maximum: Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker) |
| Replacement cartridges | HP 25X Black LaserJet Toner Cartridge (40,000 pages yield) CF325X |
| SureSupply supported | Yes |
| Media types | Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies |
| 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, 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 |
| What's in the box | 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. |
| 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 |
| Printer dimensions (W x D x H) | 1650 x 715 x 1100 mm |
| Package dimensions (W x D x H) | 856 x 838 x 1561 mm |
| Printer Weight | 204 kg (with stapler hole punch), 223 kg (with booklet maker) |
| Package weight | 155.9 kg |
| Operating environment | Temperature: 10 to 32.5°C, Humidity: 10 to 80% RH |
| Storage | Temperature: 0 to 40°C, Humidity: 10 to 90% RH |
| Acoustics | Acoustic power emissions: 7.5 B(A); Acoustic pressure emissions: 58 dB(A) |
| 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 |
| 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 |
| Warranty | One-year, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements. |

Footnotes

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 HP Imaging and Printing Security Center must be purchased separately.



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