HP LaserJet Enterprise flow M830 MFP series

M830z • M830z with Near Field Communication & Wireless Direct

HP LaserJet Enterprise flow M830z (with Near Field Communication & Wireless Direct) MFP shown

HP LaserJet Enterprise flow M830 MFP series

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]

Top features

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]
- 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.

HP LaserJet Enterprise flow M830z (with Near Field Communication & Wireless Direct) MFP

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

Product walkaround

1 NFC/wireless for direct wireless printing, touch to print

2 Hardware integration Pocket for solution integration

3 500-sheet input tray (1st tray)

4 500-sheet input tray (2nd tray)

5 3,500-sheet High-capacity tray

6 200-sheet Auto Document Feeder with HP EveryPage, full sized keyboard, switchable background, Scan to Sharepoint & convenience OCR

7 Full 8" pivoting light touch SVGA Colour Control Panel with FutureSmart firmware & scan preview

8 Easy Access USB port

9 100-sheet MP Tray, with long paper extension

10 Built-in auto duplex

11 Encrypted HDD

**HP LaserJet Enterprise flow M830z
(with Near Field Communication & Wireless Direct) MFP shown**

Front view

Series at a glance

	M830z	M830z (with Near Field Communication & Wireless Direct)
Part number	CF367A	D7P68A
Gigabit Ethernet networking	√	√
Automatic two-sided printing	√	√
Two 500-sheet input trays	√	√
100-sheet multi-purpose tray	√	√
3,500-sheet High-capacity tray	√	√
HP High Performance Secure Hard Disk	√	√
ENERGY STAR® qualified	√	√

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

EcoHighlights

HP LaserJet Enterprise flow M830 MFP series

• Save energy—HP Auto-On/Auto-Off Technology turns the MFP on when you need it—off when you don't.[1]

ENERGY STAR® qualified
Join HP in more sustainable printing
hp.com/ecosolutions

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

Product at a glance

Printers
HP LaserJet Enterprise flow M830z MFP	CF367A
HP LaserJet Enterprise flow M830z (with Near Field Communication & Wireless Direct) MFP	D7P68A

Toner cartridges[1]
HP 25X Black LaserJet Toner Cartridge (40,000 pages)	CF325X

Orderable supplies
HP Stapler Cartridge Refill	C8091A
HP 2-pack 2000-Staple Cartridge	CC383A
HP LaserJet 110-Volt Maintenance/Fuser Kit (200,000 pages)	C2H67A
HP LaserJet 220-Volt Maintenance/Fuser Kit (200,000 pages)	C2H57A
HP ADF Roller Replacement Kit (100,000 pages)	C1P70A

Accessories
HP LaserJet Stapler/Stacker	CZ994A
HP LaserJet Stapler/Stacker with 2/3 Hole Punch	CZ995A
HP LaserJet Stapler/Stacker with 2/4 Hole Punch	CZ996A
HP LaserJet Booklet Maker/Finisher	CZ285A
USB Wireless Print Server	J8026A
JetDirect 2800w NFC/Wireless Direct Accessory	J8029A

HP Care Packs
HP 2-year Next Business Day LaserJet M830 MFP Hardware Support	U8C79E
HP 3-year Next Business Day LaserJet M830 MFP Hardware Support	U8C80A
HP 3-year Next Business Day LaserJet M830 MFP Hardware Support	U8C80E
HP 4-year Next Business Day LaserJet M830 MFP Hardware Support	U8C81E
HP 5-year Next Business Day LaserJet M830 MFP Hardware Support	U8C82E
HP 3-year Next Business Day + Disk Media Retention LaserJet M830 MFP Hardware Support	U8C89E
HP 4-year Next Business Day + Disk Media Retention LaserJet M830 MFP Hardware Support	U8C90E
HP 5-year Next Business Day + Disk Media Retention LaserJet M830 MFP Hardware Support	U8C91E
HP 3-year Next Business Day Call to Repair with Disk Media Retention LaserJet M830 MFP Hardware Support	U8C98E
HP 4-year Next Business Day Call to Repair with Disk Media Retention LaserJet M830 MFP Hardware Support	U8C99E
HP 5-year Next Business Day Call to Repair with Disk Media Retention LaserJet M830 MFP Hardware Support	U8D00E
HP 1-year Post Warranty Next Business Day LaserJet M830 MFP Hardware Support	U8D04PA
HP 1-year Post Warranty Next Business Day LaserJet M830 MFP Hardware Support	U8D04PE
HP 2-year Post Warranty Next Business Day LaserJet M830 MFP Hardware Support	U8D05PE

Paper
hp.com/apac/paper

Software
HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd

[1] Average colour composite (C/M/Y) and black 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

Technical specifications

	HP LaserJet Enterprise flow M830z MFP (CF367A)	HP LaserJet Enterprise flow M830z (with Near Field Communication & Wireless Direct) MFP (D7P68A)
AIO functions	Print, copy, scan, fax; **AiO multitasking supported:** Yes	Print, copy, scan, fax; **AiO multitasking supported:** Yes
Print		
Duplex print options	Automatic (standard)	Automatic (standard)
Speed[1]	Up to 56 ppm (Black, A4)	Up to 56 ppm (Black, A4)
First page out	As fast as 9.5 sec (Black, A4)	As fast as 9.5 sec (Black, A4)
Technology	Laser	Laser
Resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology
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	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)	1 (black)
Printer smart software features	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Colour, 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	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Colour, 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
Mobile printing capability[2]	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing
Standard print languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, native PDF printing (v 1.4)	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)	HP Web Jetadmin; HP Utility (Mac)
Scan		
Speed[3]	**Normal, A4:** Up to 70 ppm (b&w), up to 68 ppm (colour)	**Normal, A4:** Up to 70 ppm (b&w), up to 68 ppm (colour)
Type	Flatbed, ADF	Flatbed, ADF
Technology	Contact Image Scanner (CIS)	Contact Image Scanner (CIS)
Duplex ADF scanning	Yes, single-pass ADF	Yes, single-pass ADF
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	**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
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)	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)
Input modes	Front-panel scan, copy, fax, email	Front-panel scan, copy, fax, email
Scan size maximum	**ADF, Flatbed:** 297 x 432 mm (11.7 x 17 in)	**ADF, Flatbed:** 297 x 432 mm (11.7 x 17 in)
Bit depth/Grayscale levels	24-bit/256	24-bit
Copy		
Speed[4]	Up to 56 cpm (Black, A4)	Up to 56 cpm (Black, A4)
Resolution	**Black (text and graphics):** Up to 600 x 600 dpi; **Colour (text and graphics):** Up to 600 x 600 dpi	**Black (text and graphics):** Up to 600 x 600 dpi; **Colour (text and graphics):** Up to 600 x 600 dpi
Max number of copies	Up to 999 copies	Up to 999 copies
Copier reduce enlarge	25 to 400%	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	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
Copier smart software features	Enhanced Productivity with 55 pages per minute; dual-head scanning, expanded 4,600-sheet input high capacity; new finishing options including hole punch (regional variations); and a robust duty cycle	Enhanced Productivity with 55 pages per minute; dual-head scanning, expanded 4,600-sheet input high capacity; new finishing options including hole punch (regional variations); and a robust duty cycle

Technical specifications

Fax		
Transmission speed	3 sec per page, 33.6 kbps	13 sec per page, 33.6 kbps
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 and white (superfine):** 300 x 300 dpi, 256 levels of gray	**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 and white (superfine):** 300 x 300 dpi, 256 levels of gray
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	Stored faxes; fax archiving; fax forwarding; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation; Holiday fax schedule
Memory	Up to 500 pages	Up to 500 pages
Features	**Auto fax reduction supported:** Yes; **Auto-Redialling:** 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; **PC interface supported:** Yes; **Telephone handset supported:** No; **Fax telephone mode supported:** No	**Auto fax reduction supported:** Yes; **Auto-Redialling:** 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; **PC interface supported:** Yes; **Telephone handset supported:** No; **Fax telephone mode supported:** No
Connectivity		
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	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); Optional NFC/Wireless	Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000Base-TX); NFC/Wireless
Network ready	Standard (built-in Ethernet)	Standard (built-in Ethernet)
Wireless capability	Optional, enabled with purchase of a hardware accessory	Yes, NFC/Wireless
Memory	1.5 GB	1.5 GB
Processor speed	800 MHz	800 MHz
Duty cycle[5]	Up to 300,000 pages	Up to 300,000 pages
Recommended monthly page volume[6]	Up to 15,000 to 50,000	Up to 15,000 to 50,000
Paper handling		
Input	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3,500-sheet High-capacity tray	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3,500-sheet High-capacity tray
Output	Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)	Up to 3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Media type	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media weight	**Tray 1:** 60 to 220 g/m²; **Tray 2/3:** 60 to 199 g/m²; **High-capacity Input tray:** 60 to 199 g/m²	**Tray 1:** 60 to 220 g/m²; **Tray 2/3:** 60 to 199 g/m²; **High-capacity Input tray:** 60 to 199 g/m²
Supported media sizes	**Tray 1:** A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); **Tray 2, 3:** A3, A4, A5, B4, B5; **High-capacity Input tray**: A4	**Tray 1:** A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); Tray 2, 3: A3, A4, A5, B4, B5; **High-capacity Input tray:** A4
Dimensions (W x D x H)	1650 x 715 x 1100 mm	1650 x 715 x 1100 mm
Weight	204 kg (with stapler hole punch), 223 kg (with booklet maker)	204 kg (with stapler hole punch), 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	HP LaserJet M830x Multifunction Printer; Black print cartridge; keyboard overlay; fax cable; 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
Warranty features	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support	One-year, onsite limited warranty; 24-hour support; 7 days a week phone support
Compatible operating systems	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 (support.apple.com/kb/ht4356); Android (android.com); Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software)	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 (support.apple.com/kb/ht4356); Android (android.com); Citrix and Windows Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software)

Technical specifications

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 v10.6.8, 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)	**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 v10.6.8, 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)
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	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	20.3 cm (8.0-in) 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	20.3 cm (8.0-in) 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
Display	20.3 cm (8.0-in), SVGA LCD (colour graphics)	20.3 cm (8.0-in), SVGA LCD (colour graphics)
Power	**Power supply type:** Built-in power supply **Power supply required:** Japan and Taiwan: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A; Rest of the world (including EU): Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A **Power consumption:[6]** 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off)	**Power supply type:** Built-in power supply **Power supply required:** Japan and Taiwan: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A; Rest of the world (including EU): Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A **Power consumption:[6]** 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off)
Software included	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer	HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer
Acoustic[7]	**Acoustic power emissions:** 7.5 B(A) **Acoustic power emissions (active copy):** 7.6 B(A) **Acoustic power emissions (ready):** 5.3 B(A) **Acoustic pressure emissions bystander (active copy):** 59 dB(A) **Acoustic pressure emissions bystander (active, printing):** 58 dB(A) **Acoustic pressure emissions bystander (ready):** 37 dB(A)	**Acoustic power emissions:** 7.5 B(A) **Acoustic power emissions (active copy):** 7.6 B(A) **Acoustic power emissions (ready):** 5.3 B(A) **Acoustic pressure emissions bystander (active copy):** 59 dB(A) **Acoustic pressure emissions bystander (active, printing):** 58 dB(A) **Acoustic pressure emissions bystander (ready):** 37 dB(A)
Operating environment	**Operating humidity range:** 10 to 80% RH **Non-operating humidity range:** 10 to 90% RH **Recommended operating humidity range:** 10 to 80% RH **Operating temperature range:** 10 to 32.5⁰ C (50 to 91⁰ F) **Recommended operating temperature range:** 10 to 32.5⁰ C (50 to 91⁰ F) **Storage temperature range:** 0 to 40⁰ C (32 to 104⁰ F)	**Operating humidity range:** 10 to 80% RH **Non-operating humidity range:** 10 to 90% RH **Recommended operating humidity range:** 10 to 80% RH **Operating temperature range:** 10 to 32.5⁰ C (50 to 91⁰ F) **Recommended operating temperature range:** 10 to 32.5⁰ C (50 to 91⁰ F) **Storage temperature range:** 0 to 40⁰ C (32 to 104⁰ F)
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	**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
Electromagnetic emission standard	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; FCC Title 47 CFR, Part 15 Class A (USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries	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; FCC Title 47 CFR, Part 15 Class A (USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries
Safety approvals and requirements	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); UL/cUL Listed (USA/Canada); 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	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); UL/cUL Listed (USA/Canada); 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

Ordering Information

Number	Description
CF367A	HP LaserJet Enterprise flow M830z MFP
D7P68A	HP LaserJet Enterprise flow M830z (with Near Field Communication & Wireless Direct) MFP

Supported paper

Asia Pacific: hp.com/apac/printingsupplies

Solutions

For more solutions information, please visit hp.com/go/gsc

Hewlett-Packard offices

Australia	(613) 8833 5000	hp.com.au
China	(010) 6564 3888	hp.com.cn
Hong Kong	(852) 3559 7777	hp.com.hk
India	(80) 2612 9000	hp.com/in
Indonesia	(62-21) 5799 1088	hp.com/id
Japan	(03) 5628 1101	hp.com/jp
Korea	(02) 2199 0114	hp.co.kr
Malaysia	(603) 2332 3333	hp.com.my
New Zealand	(09) 918 9555	hp.co.nz
Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
Taiwan	(02) 8722 9000	hp.com.tw
Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

For the following countries, please fax your queries to: (65) 6275 6707
Bangladesh • Bhutan • Brunei • Cambodia • Maldives • Nepal • Pakistan • Srilanka
For more information, please visit us at hp.com/apac/homeandoffice

[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] 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

[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] 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[6] 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.

[7] Acoustic values are subject to change. For current information see hp.com/support

For more information visit our website at hp.com