HP LaserJet Enterprise flow MFP M830z NFC/Wireless Direct (D7P68A)

Overview

Boost productivity with flexible send options, versatile paper handling, and two-sided scanning.

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]

Give workgroups the speed they need

Let departments scan without worry. HP EveryPage detects potential errors or missed pages on the spot.

Mobile printing—more efficient

Mobile printing at a touch—enable touch-to-print convenience from mobile devices.[2]

Keep business moving

Save on both sides—capture documents faster with two-sided, single-pass scanning.

Invest once, expand easily and manage efficiently

Expand your options. Easily upgrade firmware on your schedule. Easily integrate solutions or devices at will.

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[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

Specifications

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 quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 56 ppm
Print speed black (ISO, letter)	Up to 55 ppm
Print speed	Print speed up to 56 ppm (black)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 300,000 pages
Duty cycle (monthly, letter)	Up to 300,000 pages
Printer smart software features	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
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 %); Collate; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build; Offset; Staple, booklet making, hole punch
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
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP 25X Black LaserJet Toner Cartridge (40k yield) CF325X
Connectivity, standard	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
Connectivity, optional	HP Jetdirect 2800w NFC/Wireless Direct Accessory; 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
Modem	33.6 kbps
Network capabilities	Yes, via built-in Ethernet
Wireless capability	Yes, built-in NFC Touch-to-Print; Wireless direct printing
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps

Network protocols, supported	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
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) *(Windows Installer has the same Operating System support as the printer driver except the following: Windows XP SP3+ (32-bit only); Windows Server 2003 SP2+ (32-bit only); Windows Vista Starter not supported in Driver nor Installer; HP Software Installer CD for Windows. The HP PCL 6 discrete driver and .NET 3.5 SP1 are installed for Windows operating systems along with other optional software. .NET 4.0 is included in Windows 8/Server 2012; HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com - the Mac driver and Mac Utility are installed for Mac operating systems.)*
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	Blue Angel; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 56 cpm
Copy speed black (normal, letter)	Up to 55 cpm
Copy speed black duplex (A4)	Up to 56 ipm
Copy speed black duplex (Letter)	Up to 55 ipm
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
Digital sending optional features	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 Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 70 ppm (b&w), up to 68 ppm (color)

Scan speed (normal, letter)	Up to 70 ppm (b&w), up to 68 ppm (color)
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 technology	Contact Image Scanner (CIS)
Scanner type	Flatbed, ADF
Display	8.0" (20.3 cm), SVGA LCD (color graphics)
Minimum dimensions (W x D x H)	1650 x 715 x 1100 mm
Minimum dimensions (W x D x H)	65 x 28.1 x 43.3 in *(Face-up tray installed, multipurpose tray closed, output device attached with tray extended.)*
Weight	204 kg (with stapler hole punch), 223 kg (with booklet maker)
Weight	449.7 lb (with stapler stacker hole punch), 491.6 lb (with booklet maker) *(With print cartridges)*
Power consumption	1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off) *(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.)*
Power supply type	Built-in power supply
What's in the box	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.
Manufacturer Warranty	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.

Additional specifications

ADF Capacity	200
Accessories	HP Stapler Cartridge Refill C8091A, HP 2-pack 2000-Staple Cartridge CC383A, HP LaserJet 3500-sheet High-capacity Input Tray C3F79A, Black Toner Cartridge CF325X, 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, 110v Maintenance Kit C2H67A, 220v Maintenance Kit C2H57A, HP Jetdirect 2700w USB Wireless Print Server J8026A, HP LaserJet ADF Roller Replacement Kit C1P70A
Acoustic power emissions (active copy)	7.6 B(A)
Acoustic power emissions (active, printing)	7.5 B(A)
Acoustic power emissions (ready)	5.3 B(A)
Acoustic power note	Acoustic values are subject to change. For current information see hp.com/support
Acoustic pressure emissions bystander (active, printing)	58 dB(A)
Acoustic pressure emissions bystander (ready)	37 dB(A)
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 200 sheets (20 lb; 22 mm)
Automatic paper sensor	No
Bit depth	24-bit
Bottom margin (A4)	2.0 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately.
Capacity	500 GB
Cartons per layer	1
Color or black	Black and white
Color scanning	Yes

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): Citirx 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)
Component type	Printer
Connection type	Wireless
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
Copier scaling (ADF)	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
Copies, maximum	Up to 999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	Up to 600 x 600 dpi
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi

Copy speed note	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.
Count of layers in pallet	1
Country of origin	Made in China, Japan, Mexico
Distinctive ring detection supported	No
Downloadable software	Basic Color Match; Enterprise installer utility; Linux Driver; Mac CD image; Plug and Play bundles; Smart Web Printing In-House Marketing; Universal Print Driver for Windows; Unix Driver; Web JetAdmin; Windows CD image
Driver updates	Latest drivers for supported operating systems are available at: In the US, go to http://www.hp.com/support/ljflowMFPM830; Outside the US, go to http://www.hp.com/support. Select your country/region. Select Drivers & Downloads. Enter a product name/number. Select your product, select your driver language, select your operating system, under Download, select Drivers or Firmware. If no access to the Internet, see the install notes on the CD that came in the printer box.
Duplex ADF scanning	Yes, single-pass ADF
Duty cycle note	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.
Eco label	ENERGY STAR® qualified
Electromagnetic compatibility	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
Engine life	4000000
Enhanced scanning resolution	Up to 600 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	100 locations
Fax PC Interface Supported	Yes
Fax Polling	Yes (Poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 100 numbers
Fax Transmission Speed	33.6 kbps
Fax Transmission Speed Note	Based on standard ITU-T test image #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
Fax delayed sending	No
Fax forwarding	Yes

Fax memory	Up to 500 pages
Fax memory	Up to 500 pages
Fax phone TAM interface supported	No
Fax resolution black	200 x 200 dpi, 256 levels of gray
Fax telephone mode supported	No
Fax transmission speed (letter)	3 sec per page
File Format Supported	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)
Finished output handling	Sheet feed; stapling; hole punching; booklet making
First copy out black (letter)	As fast as 9.5 sec
First page out black (A4, ready)	As fast as 9.5 sec
First page out black (letter, ready)	As fast as 9.5 sec
First page out black (letter, sleep)	As fast as 21 sec
First page out footnote	Exact speed varies depending on the system configuration, software application, driver and document complexity.
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
HP ePrint capability	Yes
Input capacity	Up to 4600 sheets
Internal Storage	500 GB
Junk fax barrier	Yes
Left margin (A4)	2.0 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	2 GB (System memory)
Maximum dimensions (W x D x H)	77.7 x 28.1 x 43.3 in
Maximum dimensions (W x D x H)	1975 x 715 x 1100 mm
Maximum input capacity (sheets)	Up to 4600 sheets
Maximum metric depth	715
Maximum metric height	1100

Maximum metric width	1975
Maximum output capacity (sheets)	Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Media size (ADF)	Long Edge Feed: B5 (JIS), A5, Letter, A4; Short Edge Feed: Bank Checks, B6 (JIS), A5, B5 (JIS), Letter/A4, Legal, B4 (JIS), Ledger, A3
Media size, tray 1	A3; A4; A5; RA3; B4; B5; 8k; 16k; post cards (JIS double); envelopes (DL, C5, B5)
Media size, tray 2	A3; A4; A5; B4; B5; 148 x 210 to 297 x 431.8 mm
Media size, tray 3	A3; A4; A5; B4; B5; 148 x 210 to 297 x 431.8 mm; High-capacity Input tray: A4, 210 to 297 mm
Media sizes supported	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
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 supported, key	Letter; Legal; 11 x 17 in; Envelopes
Media sizes supported, key	A4; A3; Envelopes
Media sizes, custom	Tray 1: 98 x 191 to 312 x 470 mm; Tray 2, 3: 148 x 210 to 297 x 431.8 mm; High-capacity Input tray: 210 to 297 mm
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 type and capacity, ADF	Sheets: 200 (20 lb; 22 mm)
Media type and capacity, tray 1	Sheets: 100 (20 lb bond); envelopes: 100; labels: 100
Media type and capacity, tray 2	Sheets: 500 (20 lb bond); labels: small quantities
Media type and capacity, tray 3	Tray 3: sheets: 500; labels: small quantities; High-capacity Input tray, tray 4: 1500 sheets (letter/A4 only); tray 5: 2000 sheets (letter/A4 only)
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media weight (tray 1)	60 to 220 g/m²
Media weight (tray 2)	60 to 199 g/m²
Media weight (tray 3)	60 to 199 g/m²
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 weight, supported	Tray 1: 60 to 220 g/m²; Tray 2/3: 60 to 199 g/m²; High-capacity Input tray: 60 to 199 g/m²
Media weights, supported ADF	45 to 199 g/m²
Memory	1.5 GB
Memory Slots	1 slot, 200-pin, DDR2 DIMM
Memory footnote	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 http://www.hp.com/buy/parts for purchase options.

Metric depth	715
Metric height	1100
Metric width	1650
Minimum System Requirements	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
Minimum System Requirements for Macintosh	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)
Mobile printing capability footnote	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
Model number	M830z
Multitasking supported	Yes
Network ready	Standard (built-in Ethernet)
Non-Operating Humidity Range	10 to 90% RH
Number of print cartridges	1 (black)
Number of users	Over 25 Users
Operating humidity range	10 to 80% RH
Operating temperature range	50 to 91ºF
Operating temperature range	10 to 32.5ºC
Orderable product number	D7P68A#AB0, D7P68A#AB1, D7P68A#AB2, D7P68A#ABJ, D7P68A#ABT, D7P68A#ABY, D7P68A#ACJ, D7P68A#ACQ, D7P68A#B19, D7P68A#BAZ, D7P68A#BBU, D7P68A#BGJ, D7P68A#BGM
Orderable supplies	HP Stapler Cartridge Refill C8091A, HP 2-pack 2000-Staple Cartridge CC383A, Black Toner Cartridge CF325X, 110v Maintenance Kit C2H67A, 220v Maintenance Kit C2H57A, ADF Roller Replacement Kit C1P70A
Output capacity	Up to 150-sheet with the standard Output accessory; Optional: 500-sheet Output Catch Tray (T0F27A)
Package dimensions (W x D x H)	856 x 838 x 1561 mm

Package dimensions (W x D x H)	33.70 x 32.99 x 61.45 in
Package weight	344.3 lb
Package weight	156.5 kg
Page yield footnote	Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies
Pallet dimensions	33.70 x 32.99 x 61.45 in
Pallet dimensions (W x D x H)	856 x 838 x 1561 mm
Pallet weight	344.3 lb
Pallet weight	156.5 kg
Paper handling input, optional	None (High-capacity Input tray is standard in this bundle)
Paper handling input, standard	Two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray
Paper handling output, optional	None (output device standard in this bundle)
Paper handling output, standard	Up to 3000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Paper trays, maximum	5
Paper trays, standard	5
Ports	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
Power	USA, Canada, Mexico, 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 (Not dual voltage, power supply varies by part number with # Option code identifier). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.4)
Print quality black (normal)	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology
Print speed black (normal, A3)	Up to 26 ppm
Print speed black (normal, tabloid)	Up to 25 ppm
Print speed duplex (A4)	Up to 56 ipm
Print speed duplex (letter)	Up to 55 ipm
Print technology	Laser
Printer Management	HP Web Jetadmin; HP Utility (Mac)
Printer black pages (MPV black)	12000

Processor speed	800 MHz
Product logos	Energy Star; Blue Angel; Microsoft Windows
Product long name specifications	HP LaserJet Enterprise flow MFP M830z NFC/Wireless Direct, Black and white Printer for Business, Print, copy, scan, fax, Automatic document feeder; Front USB flash drive port; Flow; Scan to email; Two-sided printing; Print from mobile device; Scan to PDF; Touchscreen; Two-sided scanning; Stapling
Product short name specifications	HP LaserJet Enterprise M830z Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex
Quantity per pallet	1
RMN number	BOISB-1305-00
Recommended media weight (duplex)	16 to 53 lb (bond)
Recommended media weight (duplex)	60 to 199 g/m²
Recommended monthly page volume	15,000 to 50,000
Recommended monthly scan volume	26,750 to 44,500
Recommended operating humidity range	10 to 80% RH
Recommended operating temperature range	10 to 32.5ºC
Recommended operating temperature range	50 to 91ºF
Replacement cartridges footnote	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
Resolution	Up to 300 x 600 dpi (ADF), Up to 600 x 600 dpi (flatbed)
Resolution (black and white, standard mode)	200 x 100 dpi
Resolution (black and white, superfine mode)	300 x 300 dpi, 256 levels of gray
Resolution (black photo grayscale)	300 x 300 dpi (400 x 400 dpi for received faxes only)
Right margin (A4)	2.0 mm
Safety	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
Scan resolution, hardware	Up to 300 x 600 dpi (ADF); Up to 600 x 600 dpi (flatbed)
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	11.7 x 17 in

Scan size (ADF), maximum	297 x 432 mm
Scan size (ADF), minimum	2.7 x 5 in
Scan size (ADF), minimum	68 x 127 mm
Scan size, maximum	11.7 x 17 in
Scan size, maximum	297 x 432 mm
Scan speed duplex (normal, A4)	Up to 85 ipm (b&w), up to 63 ipm (color)
Scan speed duplex (normal, letter)	Up to 85 ipm (b&w), up to 63 ipm (color)
Scan speed footnote	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.
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
Segment (filter)	Business
Standard media sizes (duplex)	A3; A4; A5; B4; B5
Standard media sizes (duplex, imperial)	Letter; legal; executive; 11 x 17; 12 x 18
Standard output capacity (envelopes)	Up to 50 envelopes (No. 10)
Standard output capacity (transparencies)	Up to 100 sheets
Storage device and direct print support	Front-facing USB/Flash drive
Storage temperature range	32 to 104ºF
Storage temperature range	0 to 40ºC
Sub-brand name	LaserJet
Target user and print volume	For teams over 25 users; Prints up to 50,000 pages/month
Tariff numbers	8443318000 (EU); 843310000 (AM); 844331190 (AP)
Telecom compliance (fax capability)	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries
Telephone handset supported	No
Top key features	200-sheet ADF; Front-facing USB printing; Scan to email/PDF; Two-sided printing
Top margin (A4)	2.0 mm

Tray capacity	4600
Typical electricity consumption (TEC) number	0.894 kWh/Week (Energy Star 3.0)
UNSPSC code	43212105
UPC number	(201) 887758481073; (A62) 887758680339; (A67) 887758680346; (AB0) 887758480939; (AB1) 887758480946; (AB2) 887758480953; (ABJ) 887758480960; (ABT) 887758481004; (ABY) 887758481011; (AC4) 887758481059; (AC8) 887758481066; (ACJ) 887758480977; (ACQ) 887758481028; (AKV) 887758604908; (B13) 888182820872; (B19) 887758481035; (BAZ) 887758481042; (BBU) 887758480984; (BGJ) 887758481097; (BGM) 887758480991

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 828A Black LaserJet Image Drum	**CF358A** ★
HP 828A Cyan LaserJet Image Drum	**CF359A** ★
HP 828A Magenta LaserJet Image Drum	**CF365A** ★
HP 828A Yellow LaserJet Image Drum	**CF364A** ★

HP Laser Printer Supply Kits

HP LaserJet 110V Maintenance/Fuser Kit	**C2H67A** ★
HP LaserJet 220V Maintenance/Fuser Kit	**C2H57A** ★
HP LaserJet ADF Roller Replacement Kit	**C1P70A** ★
HP LaserJet D7H14A Transfer and Roller Kit	**D7H14A** ★
HP LaserJet Fuser Kit 110V	**C1N54A** ★

HP Black and White Laser Toner Printer Cartridges

HP 25X High Yield Black Original LaserJet Toner Cartridge	CF325X

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Paper-10 reams/Letter/8.5 x 11 in	HPT1122
HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A3/297 x 420 mm	CHP715
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A3/297 x 420 mm	CHP920
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A3/297 x 420 mm	Q2399A
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113

HP Office Paper-500 sht/A3/297 x 420 mm	CHP120
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A3/297 x 420 mm	CHP220
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-10 reams/Letter/8.5 x 11 in	HPM1120
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN06A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN09A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN11A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV81A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	7MV82A
HP Recycled Paper 80 gsm-500 sht/A3/297 x 420 mm	CHP840
HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Color Laser Paper 100 gsm-500 sht/A3/297 x 420 mm	CHP360
HP Color Laser Paper 100 gsm-500 sht/A4/210 x 297 mm	CHP350
HP Color Laser Paper 120 gsm-250 sht/A3/297 x 420 mm	CHP345
HP Color Laser Paper 120 gsm-500 sht/A4/210 x 297 mm	CHP342
HP Color Laser Paper 90 gsm-500 sht/A3/297 x 420 mm	CHP380
HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP370

HP LaserJet Paper-10 reams/Letter/8.5 x 11 in	HPJ1124
HP LaserJet Paper-500 sht/A4/210 x 297 mm	CHP310
HP Premium Choice Laser Paper-250 sht/A3/297 x 420 mm	Q2396A
HP Premium Choice Laser Paper-250 sht/A4/210 x 297 mm	Q2397A
HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in	HPU1132P

HP Laser Brochure Paper

HP High-gloss Laser Paper-200 sht/A4/210 x 297 mm	Q2421A
HP Laser Glossy Brochure Paper 150 gsm-300 sht/Letter/8.5 x 11 in	X3E84A

HP Laser Cover and Card Stock

HP Premium Cover Paper-100 sht/A4/210 x 297 mm	Q2414A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6612A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720
HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720P
HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R

HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P
HP Premium24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPJ1124P

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	6MF93A

Accessories

Paper Handling

Output Trays and Stackers

HP LaserJet Stapler/Stacker	CZ994A ★
HP LaserJet 500-sheet Output Catch Tray	T0F27A ★
HP LaserJet Booklet Maker/Finisher	CZ285A ★
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A ★
HP LaserJet Stapler/Stacker	A2W80A ★
HP LaserJet Stapler/Stacker with 2/3 hole punch	CZ995A ★
HP LaserJet Stapler/Stacker with 2/4 hole punch	CZ996A ★

Staple Cartridges

HP Staple Cartridge Refill	C8091A ★
HP 2-pack 2000-staple Cartridge	CC383A ★

Input Trays

HP LaserJet 1500-sheet High-capacity Input Tray	T0F54A ★
HP LaserJet 3500-sheet High-capacity Input Tray	C3F79A

Fax Upgrades

HP LaserJet MFP Analog Fax Accessory 500	CC487A ★

Accessory Bundles

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A ★

Security and Protection

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A ★
HP USB Universal Card Reader	X3D03A ★
HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A

Security Devices

HP Trusted Platform Module Accessory	F5S62A

Network Print Servers

Wireless Print Servers

HP Jetdirect 2700w USB Wireless Print Server	J8026A ★

External Print Servers

HP Jetdirect 2800w NFC/Wireless Direct Accessory	J8029A ★

Keyboards/Mice and Input Devices

Keyboards

HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland	A7W13A ★
HP LaserJet Swedish Overlay Keyboard	A7W14A

Memory

DDRAM

HP 1 GB DDR2 200-pin DIMM	G8Y49A

Fonts

Barcodes

HP BarCode Printing Solution	HG271TT
HP Barcodes and More Printing Solution for USB version 2 slot based LaserJet	HG281TS
HP Scalable Barcodes Printing Solution for USB version 2 slot based LaserJet	HG282TT

MICR

HP MICR Printing Solution - USB	HG277TT

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	**35H11A ★**

HP Document and Workflow Solutions

HP Document and Workflow Solutions Printing Security

Celiveo Enterprise	HP3PCELIVEO
HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
MyQ Solutions	MYQSOL
Pharos Blueprint	HP3PHAROSBPRNT

HP Document and Workflow Solutions Print Management

Genius Bytes	GENIUSMFP
HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS
YSoft SafeQ	YSOFT

HP Document and Workflow Solutions Printer Workflow

HP Capture and Route	HPCAPTANDROUTE

HP Document and Workflow Solutions Mobile Printing

HP Roam for Business	HPROAM
ePRINTit	HP3PEPRINTIT

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour 9x5 LaserJet M830 Multifunction printer Hardware Support	U8D06PE
HP 1 year Post Warranty Next Business Day w/Defective Media Rentention Service for LaserJet M830 MFP	U8D08PE
HP 3 year 4 hour 9x5 LaserJet M830 Multifunction printer Hardware Support	U8C83E
HP 3 year Next Business Day w/Defective Media Rentention Service for LaserJet M830 MFP	U8C89E
HP 4 year 4 hour 9x5 LaserJet M830 Multifunction printer Hardware Support	U8C85E
HP 4 year Next Business Day w/Defective Media Rentention Service for LaserJet M830 MFP	U8C90E
HP 5 year 4 hour 9x5 LaserJet M830 Multifunction printer Hardware Support	U8C87E
HP 5 year Next Business Day w/Defective Media Rentention Service for LaserJet M830 MFP	U8C91E

Imaging and Printing Commercial Care Pack Services

HP 1 year Post Warranty Parts Exchange Service for LaserJet M830 MFP	U8D09PE
HP 3 year Parts Exchange Service for LaserJet M830 MFP	U8C95E
HP 4 year Parts Exchange Service for LaserJet M830 MFP	U8C96E
HP 5 year Parts Exchange Service for LaserJet M830 MFP	U8C97E
HP Installation Service with network configuration for Department Printer (1 unit)	U9JT3E

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