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

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.

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

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

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.

Top Recommended Displays, Accessories and Services

Keyboards

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

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
HP USB Universal Card Reader	X3D03A

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

Fax Upgrades

HP LaserJet MFP Analog Fax Accessory 500	CC487A

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A

Wireless Print Servers

HP Jetdirect 2700w USB Wireless Print Server	J8026A

External Print Servers

HP Jetdirect 2800w NFC/Wireless Direct Accessory	J8029A

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

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A

Messaging Footnotes

[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

Technical Specifications Footnotes

No Technical Specifications Footnotes