

# HP LaserJet Enterprise flow M830z NFC/Wireless Direct Multifunction Printer

## New



### Ordering Information

**Commercial model number:**  
D7P68A (BGJ)  
D7P68A (201/Gov't)  
D7P68A (AAZ/220 volt model)

**Canada model number:**  
D7P68A

### Sidebar

#### In the box:

Black print cartridge  
Keyboard overlay  
Fax cable  
Near Field Communications (NFC) Module  
Printer documentation and software on CD-ROM  
Getting Started Guide  
Power cord  
Choice of output paper handling device<sup>4</sup>

#### Software:

HP PCL 6 Discrete Printer Driver  
Mac SW Link to Web (Mac Installer)  
Windows Installer

#### Standard warranty:

1 year limited onsite, plus telephone support

### Replaces

[HP LaserJet M9040 Multifunction Printer](#) CC394A [Compare](#)

[HP LaserJet M9050 Multifunction Printer](#) CC395A [Compare](#)

### HP Care Pack Options

#### Recommended Care Pack Services

Installation with Network Setup Service

U2014E

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

Accelerate business workflows and easily connect users throughout your office. Share documents without delay, using flexible send-to options. Complete big jobs fast, thanks to versatile paper-handling tools.



Enlarge Image

Boost productivity and avoid delays. Employees can scan two-sided documents in one pass and add professional finishing touches with minimal effort.

Eliminate the wires and complications from mobile printing. Enable easy printing from smartphones, tablets and laptops at work, home or on-the-go. Give users simple, direct access through wireless direct printing and touch-to-print technology.<sup>1,2</sup>

Help protect your printer investment and manage printing across the enterprise. Easily upgrade and add capabilities as your needs change. Manage the printing fleet from a single location. Expect high efficiency for the long term.

## Compatible Operating Systems

### Standard Desktop

<b>Windows XP</b>	32/64-bit (SP2 or higher)
<b>Windows Server 2003</b>	32/64-bit (SP1 or higher)
<b>Windows Server 2008</b>	32/64-bit
<b>Windows Server 2012</b>	64-bit
<b>Windows Vista®</b>	32/64-bit
<b>Windows® 7</b>	32/64-bit
<b>Windows® 8</b>	32/64-bit
<b>Mac OS</b>	Mac OS X v10.6.8, 10.7.5, 10.8
<b>Other</b>	For the latest operating system support see: Air Print ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Android ( <a href="http://android.com/">android.com/</a> ); Citrix and Windows Terminal Services ( <a href="http://hp.com/go/upd">hp.com/go/upd</a> ); HP ePrint Software Driver ( <a href="http://hp.com/go/eprintsoftware">hp.com/go/eprintsoftware</a> ); Linux ( <a href="http://hplip.net">hplip.net</a> ); Novell ( <a href="http://novell.com/iprint">novell.com/iprint</a> ); SAP device types ( <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> ); SAP Print ( <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> ); UNIX ( <a href="http://hp.com/go/unix">hp.com/go/unix</a> ); UNIX JetDirect ( <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> )

## Additional Information

### Sales

[www.hp.com](http://www.hp.com)  
[Data Sheet D7P68A](#)

### Technical Support

[www.hp.com/support](http://www.hp.com/support)

### Third-party solutions

[www.hpgsc.com](http://www.hpgsc.com)

### Reseller

<http://hp.com/partners/us>

### Services

<http://www.hp.com/go/services>

Next Business Day Onsite with DMR: 3 years

U8C89E

### Optional Care Pack Services

Installation with Network Setup Service

U2014E

Same Day Onsite, Standard Business Hours: 3 years

U8C83E

Same Day Onsite, Standard Business Hours: 4 years

U8C85E

Same Day Onsite, Standard Business Hours: 5 years

U8C87E

Same Day Onsite, Extended Business Hours: 3 years

U8C84E

Same Day Onsite, Extended Business Hours: 4 years

U8C86E

Same Day Onsite, Extended Business Hours: 5 years

U8C88E

Next Business Day Onsite with DMR: 3 years

U8C89E

Next Business Day Onsite with DMR: 4 years

U8C90E

Next Business Day Onsite with DMR: 5 years

U8C91E

Next Business Day Onsite Call-to-Repair with DMR: 3 years

U8C98E

Next Business Day Onsite Call-to-Repair with DMR: 4 years

U8C99E

Supplies and accessories

[www.hp.com](http://www.hp.com)

## Brand Specifications

### PRINTER

<b>Print Technology</b>	Laser
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color scanning, black and white faxing
<b>Print Speed Black, Letter: ISO/Best Quality</b>	Up to 55 ppm <sup>5</sup>
<b>First Page Out</b>	As fast as 9.5 sec from Ready mode
<b>Processor</b>	800 MHz
<b>Paper Trays, Std</b>	5
<b>Paper Trays, Max</b>	5
<b>Input Capacity, Std</b>	4,600 sheets (two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet High-capacity tray)
<b>Input Capacity, Max</b>	4600 sheets
<b>Output Capacity, Std</b>	3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
<b>Output Capacity, Max</b>	3,000 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
<b>Envelope Input, Std</b>	10
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Typefaces</b>	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 <a href="http://hp.com/go/laserjetfonts">hp.com/go/laserjetfonts</a>
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Cartridges</b>	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, native PDF printing (v 1.4)
<b>Printer Management</b>	HP Web Jetadmin, HP Utility (Mac)
<b>Display Type</b>	8.0-inch (20.3 cm), SVGA LCD (color graphics)

### SCANNER

<b>Scan Speed</b>	Up to 85 ipm (black and white), up to 63 ipm (color) from ADF; <sup>6</sup> up to 70 ppm (black and white), up to 68 ppm (color) from Normal speed, letter
<b>Scan Resolution, Enhanced</b>	Up to 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Grayscale Levels</b>	256

### COPIER

<b>Copy Speed, Max, Black</b>	Up to 55 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copier Settings</b>	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

Next Business Day Onsite Call-to-Repair with DMR: 5 years

Second Business Day Onsite Call-to-Repair with DMR: 3 years

Second Business Day Onsite Call-to-Repair with DMR: 4 years

Second Business Day Onsite Call-to-Repair with DMR: 5 years

Maintenance Kit Replacement Service (ADF)

Maintenance Kit Replacement Service (Fuser)

Post Warranty Service, Remote User Assistance Support: 1 year

Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year

Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year

Post Warranty Service, Next Business Day Onsite: 2 years

Post Warranty Service, Next Business Day Onsite with DMR: 1 year

Post Warranty Service, Next Business Day Onsite Call-to-Repair with DMR: 1 year

**U8D00E**

**U8D01E**

**U8D02E**

**U8D03E**

**U0QR5E**

**U0QR6E**

**UU926PE**

**U8D06PE**

**U8D07PE**

**U8D05PE**

**U8D08PE**

**U8D10PE**

<b>Number Of Copies, Max Copier Reduce/Enlarge</b>	999 25–400%
<b>FAX</b>	
<b>Fax Speed</b>	3 sec per page <sup>7</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes
<b>Speed Dialing, Max Numbers</b>	Up to 100 numbers
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes
<b>DIGITAL SENDING</b>	
<b>Digital Sending Features, Std</b>	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
<b>Digital Sending Features, Opt</b>	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
<b>Digital Sending File Formats</b>	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)
<b>GENERAL</b>	
<b>Duty Cycle, Monthly</b>	Up to 300,000 pages <sup>8</sup>
<b>Recommended Monthly Volume</b>	15,000 to 50,000 pages <sup>9</sup>
<b>ADF Capacity</b>	200 sheets (20 lb; 22 mm)
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
<b>Media Sizes, Std</b>	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
<b>Media Sizes, Std, Metric</b>	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
<b>Media Sizes, Custom</b>	Tray 1: 3.86 x 7.52 in to 12.28 x 18.5 in; tray 2, 3: 5.83 x 8.27 in to 11.69 x 17.0 in; high-capacity input tray: 8.5 x 11 in
<b>Media Sizes, Custom, Metric</b>	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
<b>Media Weights</b>	Tray 1: 16 to 58 lb (bond); tray 2, 3: 16 to 53 lb (bond); high-capacity input tray: 16 to 53 lb (bond)
<b>Media Weights, Metric</b>	Tray 1: 60 to 220 g/m <sup>2</sup> ; tray 2, 3: 60 to 199 g/m <sup>2</sup> ; high-capacity input tray: 60 to 199 g/m <sup>2</sup>
<b>Connectivity, Std</b>	2 Hi-Speed USB 2.0 Host, Hi-Speed USB 2.0 device, Gigabit Ethernet 10/100/1000T network; NFC/Wireless, Foreign Interface, 2 Internal USB Host
<b>Connectivity, Opt</b>	HP Jetdirect wireless print servers
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint™, Mobile Apps, HP Wireless Direct printing

Post Warranty  
Service,  
Second  
Business Day  
Onsite Call-to-  
Repair with  
DMR: 1 year

U8D11PE

<b>Memory, Std</b>	1.5 GB
<b>Memory, Max</b>	1.5 GB
<b>Hard Disk Drive</b>	320 GB
<b>Power Supply Type</b>	Built-in power supply
<b>Power Supply Required</b>	Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A
<b>Power Consumption</b>	1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off) <sup>10</sup>
<b>Typical Electricity Consumption (TEC)</b>	5.0 kWh/Week
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	77.7 x 28.1 x 43.3 in (maximum), 65 x 28.1 x 43.3 in (minimum)
<b>Weight</b>	449.7 lb (with stapler stacker hole punch), 491.6 lb (with booklet maker)
<b>Dimensions, Metric</b>	1975 x 715 x 1100 mm (maximum), 1650 x 715 x 1100 mm (minimum)
<b>Weight, Metric</b>	204 kg (with stapler hole punch), 223 kg (with booklet maker)
<b>Shipping Dimensions</b>	33.70 x 32.99 x 61.45 in
<b>Shipping Weight</b>	344.3 lb
<b>Shipping Dimensions, Metric</b>	856 x 838 x 1561 mm
<b>Shipping Weight, Metric</b>	156.5 kg
<b>Pallet Dimensions</b>	33.70 x 32.99 x 61.45 in
<b>Pallet Dimensions, Metric</b>	856 x 838 x 1561 mm
<b>Pallet Weight</b>	344.3 lb
<b>Pallet Weight, Metric</b>	156.5 kg
<b>Quantity Per Pallet</b>	1

## Jetdirect Products

[HP Jetdirect 2700w USB Wireless Print Server](#) (J8026A)

## Accessories

### Paper-handling accessories

HP Staple Cartridge Refill (C8091A)  
HP 2-pack 2000-staple Cartridge (CC383A)  
HP LaserJet Stapler/Stacker (CZ994A)  
HP LaserJet Booklet Maker/Finisher (CZ285A)  
HP LaserJet Stapler/Stacker with 2/3 Hole Punch (CZ995A)

### Maintenance kits

HP LaserJet ADF Roller Replacement Kit (C1P70A)  
HP LaserJet 220V User Maintenance Kit (C2H57A)  
HP LaserJet 110V User Maintenance Kit (C2H67A)

### LaserJet font solutions

HP BarCode Printing Solution (HG271TT)  
HP MICR Printing Solution v.2 - USB (HG277TS)  
HP BarCodes and More v.2 - USB (HG281TS)  
HP Scalable BarCodes v.2 - USB (HG282TT)  
HP MICR Font v.2 - USB (HG283TS)

## Compatible Supplies

### HP LaserJet Cartridges and Kits

HP 25X High Yield Black Original LaserJet Toner Cartridge ([CF325X](#))

## Compatible Paper Products

### Top Recommended Papers

#### HP LaserJet Paper

8.5 x 11 in      24 lb      500 sheets      [HPJ1124](#)

### HP Brochure and Presentation Papers

#### HP Premium Glossy Presentation Paper

8.5 x 11 in	32 lb	250 sheets	<a href="#">CG988A</a>
<b>HP Laser Glossy Tri-fold Brochure Paper</b>			
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6612A</a>
<b>HP Laser Glossy Brochure Paper</b>			
8.5 x 11 in	52 lb	100 sheets	<a href="#">Q6608A</a>
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6611A</a>
<b>HP Everyday Papers</b>			
<b>HP Premium Choice Laser Paper</b>			
8.5 x 11 in	32 lb	500 sheets	<a href="#">HPU1132</a>
<b>HP LaserJet Paper</b>			
8.5 x 11 in	24 lb	500 sheets	<a href="#">HPJ1124</a>
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	<a href="#">HPJ115R</a>
<b>HP All-in-One Printing Paper</b>			
8.5 x 11 in	22 lb	500 sheets	<a href="#">HPT1122</a>
8.5 x 11 in	22 lb	2,500 sheets	<a href="#">HPT115</a>
<b>HP Multipurpose Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPM1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPM1120C</a>
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPM115RC</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPM113H</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPM1420</a>
11 x 17 in	20 lb	500 sheets	<a href="#">HPM1720</a>
<b>HP Office Paper</b>			
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPC115RC</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPC8511C</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPC3HP</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPC8514</a>
11 x 17 in	20 lb	500 sheets	<a href="#">HPC1117</a>
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPC8511R</a>
<b>HP Office Quickpack</b>			
8.5 x 11 in	20 lb	2,500 sheets	<a href="#">HP2500S</a>
<b>HP Recycled Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPE1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPE1120C</a>
<b>HP Business Copy Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPBC11</a>
<b>HP Everyday Copy and Print Paper</b>			
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPA510</a>

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

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](http://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](http://hp.com/go/mobileprinting).
3. 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](http://hp.com/go/mobileprinting) for more details.

- 4 . Printer must be ordered with one of three paper output accessories.
- 5 . Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.
- 6 . Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software.
- 7 . Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 8 . 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.
- 9 . HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- 10 . 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.