Data sheet

HP Color LaserJet Enterprise MFP M681 series

This HP Color LaserJet MFP merges performance, energy efficiency, and the deepest security.[1]

This HP Color LaserJet MFP with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them—all while protecting your network with the industry's deepest security.[1]

HP Color LaserJet Enterprise MFP
M681dh

HP Color LaserJet Enterprise
MFP M681f

HP Color LaserJet Enterprise Flow MFP
M681f

The world's most secure printing[1]

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[8]
- Give workgroups what they need to succeed. Easily choose and deploy over 180 HP and third-party solutions.

High speed performance meets energy efficiency

- Scanning is now faster than ever; scan to SharePoint and more.
- This MFP wakes up fast and prints your first page faster—in as quickly as 8.9 seconds.[7]
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.[9]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 4 x 6" to legal.

More Pages, Performance, and Protection[4]

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality.
- Original HP Toner cartridges with JetIntelligence supply 39% more pages per color cartridge vs predecessor.[4]
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
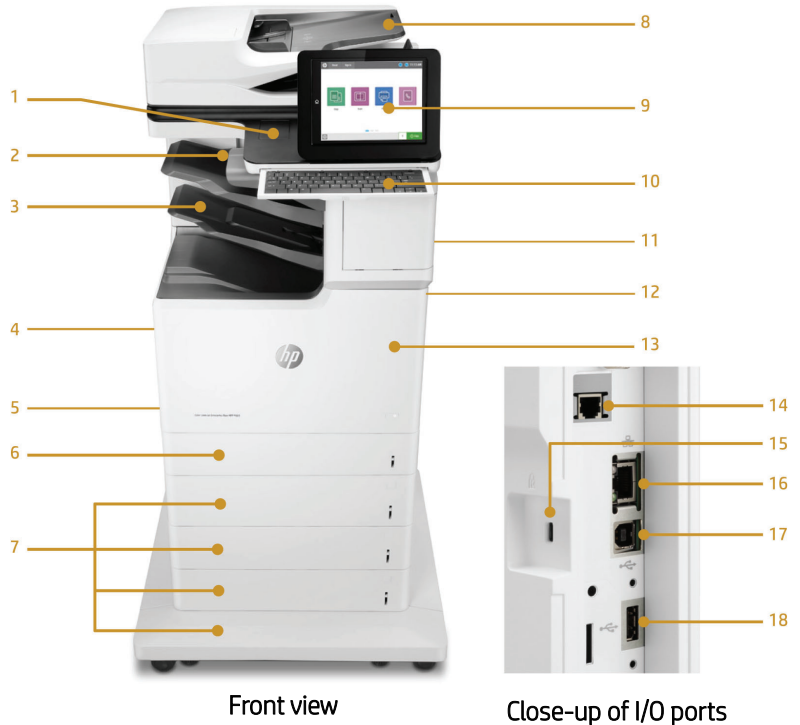- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.[5]

Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

HP Color LaserJet Enterprise Flow MFP
M681z

HP Color LaserJet Enterprise Flow MFP M681z

Product walkaround

1. Hardware Integration Pocket[1]
2. Easy-access USB port[2]
3. 1,000-sheet 3-bin stapler/stacker with offset job printing (Flow z models only)
4. Built-in automatic two-sided printing
5. HP High-Performance Secure Hard Disk
6. 550-sheet tray 2
7. 3x550-sheet paper feeder and stand[3]
8. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage[4]
9. 8.0-inch (20.3 cm) icon-based color touchscreen
10. Pull-out keyboard[4]
11. 100-sheet multipurpose tray 1
12. Lower-right door (access to print path)
13. Front door access to toner cartridges
14. Fax port[5]
15. Slot for cable-type security lock
16. Built-in Gigabit Ethernet
17. Hi-Speed USB 2.0 printing port
18. USB port for connecting external USB devices

Front view

Close-up of I/O ports

Series at a glance

Model	HP Color LaserJet Enterprise MFP M681dh	HP Color LaserJet Enterprise MFP M681f	HP Color LaserJet Enterprise Flow MFP M681f	HP Color LaserJet Enterprise Flow MFP M681z
Product number	J8A10A	J8A11A	J8A12A	J8A13A
Print speeds (LTR/A4)[6] *Pages per minute (ppm)	Up to 50/47 ppm*	Up to 50/47 ppm*	Up to 50/47 ppm*	Up to 50/47 ppm*
Fax capabilities	Optional	√	√	√
100-sheet tray 1, 550-sheet tray 2	√	√	√	√
550-sheet paper feeder	Optional (up to two)[7]	Not available	Optional (up to two)	Not available
550-sheet paper feeder with stand and cabinet	Optional[7]	Not available	Optional	√
3x550-sheet paper feeder and stand	Optional[7]	Not available	Optional	√
1x550-sheet/2,000-sheet HCI feeder and stand	Optional[7]	Not available	Optional	Not available
3-bin stapler/stacker with offset job printing	Not available	Not available	Not available	√
Advanced workflow features including pull-out keyboard	Not available	Not available	√	√
Direct mobile printing	Optional wireless direct[7]/NFC[8]	Optional wireless direct[7]/NFC[8]	Optional wireless direct[7]/NFC[8]	Optional wireless direct[7]/NFC[8]
Wireless networking	Optional[10]	Optional[10]	Optional[10]	Optional[10]

[1] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [2] An administrator must enable the easy-access USB port before use. [3] Standard and optional paper-handling accessories vary by model. See Series at a glance table for details. [4] The pull-out keyboard and HP EveryPage are only available on the HP Color LaserJet Enterprise Flow MFP M681z and Flow MFP M682z models. [5] Fax capability is optional on the HP Color LaserJet Enterprise MFP M681dh model; it is included on all other models. [6] 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. [7] All models come standard with the 100-sheet multipurpose tray 1 and 550-sheet tray 2. In addition, the M681dh can add up to two additional 550-sheet paper feeders; or, it can add one of the other accessories (550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand, or 1x550-sheet/2,000-sheet HCI feeder and stand). [8] Wi-Fi Direct printing is embedded in the HP Color LaserJet Enterprise Flow MFP M682z model. All other models can add wireless direct by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a Wi-Fi Direct® supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. [9] Touch-to-print capability is optional for all models (except the Flow MFP M682z) with the purchase of the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. [10] Bluetooth Low Energy is standard only on the HP Color LaserJet Enterprise Flow MFP M682z, and it cannot be added to other models. Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license. [11] All models can add wireless networking with the purchase of the optional HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Same Day Onsite – 4 hour 9x5:
Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

Next Business Day Onsite with Defective Media Retention:
Customers can retain their hard disk drive and keep control of sensitive data.

For carepack availability visit: hp.com/go/cpc

Top features

Only HP enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.[1]

With speeds up to 50 pages per minute[3], fast first page out and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Get more pages and help protect your MFP using Original HP Toner cartridges with JetIntelligence.[4]

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs fast—up to 180 ipm[6]—and avoid extra steps with a Flow MFP designed for maximum productivity.

Accessories

P1B09A	HP Color LaserJet 550-sheet Paper Feeder
P1B10A	HP Color LaserJet 550-sheet Paper Feeder with Stand and Cabinet
P1B11A	HP Color LaserJet 3x550-sheet Paper Feeder with Stand
P1B12A	HP Color LaserJet 1x550/2000-sheet Feeder and Stand
J8031A	HP Jetdirect 2900nw Print Server
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory
F5S62A	HP Trusted Platform Module Accessory
B5L28A	HP Internal USB Ports
B5L31A	HP Foreign Interface Harness
E5K48A	HP 1GB DDR3 x32 144-Pin 800MHz SODIMM
CC487A	HP LaserJet MFP Analog Fax Accessory 500

Supplies

CF450A	HP 655A Black Original LaserJet Toner Cartridge (~12,500 yield)
CF470X	HP 657X High Yield Black Original LaserJet Toner Cartridge (~28,000 yield)
CF451A	HP 655A Cyan Original LaserJet Toner Cartridge (~10,500 yield)
CF471X	HP 657X High Yield Cyan Original LaserJet Toner Cartridge (~23,000 yield)
CF452A	HP 655A Yellow Original LaserJet Toner Cartridge (~10,500 yield)
CF472X	HP 657X High Yield Yellow Original LaserJet Toner Cartridge (~23,000 yield)
CF453A	HP 655A Magenta Original LaserJet Toner Cartridge (~10,500 yield)
CF473X	HP 657X High Yield Magenta Original LaserJet Toner Cartridge (~23,000 yield)

Services

U9NP3E	HP 3 year NBD Service w/Defective Media Retention for Color LaserJet Enterprise MFP M68x
U9NP6E	HP 3 year 4 hour 9x5 Service w/Defective Media Retention for Color LaserJet Enterprise MFP M68x
U9NX1PE	HP 1 year Post Wty NBD Service w/Defective Media Retention for Color LaserJet Enterprise MFP M68x
U9NX3PE	HP 1 year Post Warranty 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise MFP M68x

HP Color LaserJet Enterprise MFP M681 series

Technical Specifications	HP Color LaserJet Enterprise MFP M681dh(J8A10A)	HP Color LaserJet Enterprise MFP M681f(J8A11A)	HP Color LaserJet Enterprise Flow MFP M681f(J8A12A)	HP Color LaserJet Enterprise Flow MFP M681z(J8A13A)
MFP functions	Print, copy, scan; **MFP multitasking supported:** Yes	Print, copy, scan, fax; **MFP multitasking supported:** Yes	Print, copy, scan, fax; **MFP multitasking supported:** Yes	
Print speed	**A4:** Up to 47 ppm; **Letter:** Up to 50 ppm black; Up to 47 ppm; **Letter:** Up to 50 ppm color[11]; **First Page Out Black:** As fast as 6.5 sec; **First Page Out Color:** As fast as 6.5 sec[13]			
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Colour (best):** Up to 1200 x 1200 dpi			
Print Technology	Laser; **Print Resolution Technologies:** HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone© Calibrated			
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)			
Standard Print Languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)			
Printer Smart Software Features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB			
Printer Management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver			
Scan Type / Technology	**Type:** Flatbed, ADF; **Technology:** Charge Coupled Device (CCD)			
Scan Resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi			
Scan File Format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)		Digital Send: PDF, Hi-Compression 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 applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWAIN	
Scan Size	**ADF:** 215.9 x 863.6 mm; 8.5 x 34.0 in Maximum; 68 x 147 mm; 2.7 x 5.8 in Minimum; **Flatbed:** 220 x 365 mm; Up to 83 ppm/167 ipm (b&w), up to 83 ppm/167 ipm (color)		**ADF:** 215.9 x 863.6 mm; 8.5 x 34.0 in Maximum; 68 x 147 mm; 2.7 x 5.8 in Minimum; **Flatbed:** 220 x 365 mm; Up to 69 ppm/111 ipm (b&w), up to 69 ppm/111 ipm (color)	
Scan Speed	Up to 83 ppm/167 ipm (b&w), up to 83 ppm/167 ipm (color)[18]; **Duplex:** Up to 167 ipm (b&w), up to 167 ipm (color)		Up to 69 ppm/111 ipm (b&w), up to 69 ppm/111 ipm (color)[18]; **Duplex:** Up to 111 ipm (b&w), up to 111 ipm (color)	
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; Job notification; Blank page suppression; HP Quick Sets PDF, JPG, TIF, MTIF		Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone PDF, JPG, TIF, MTIF	
Bit depth / Grayscale levels	24-bit/ 256			
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR	
Copy Speed	**Black (A4):** Up to 47 cpm; **Color (A4):** Up to 47 cpm[15]			
Copy Resolution	**Black (text and Graphics):** Up to 600 x 600 dpi; **Color (text and Graphics):** Up to 600 x 600 dpi			
Maximum Number of Copies	Up to 9999			
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)			
Fax Speed		**Up to:** 33.6 kbps	**Up to:** 33.6 kbps	
Fax Resolution		**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 203 x 98 dpi	**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 203 x 98 dpi	
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	
Fax Features		**Fax Memory:** Up to 500 pages; **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** 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); **Fax Telephone Mode Supported:** No; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 1000 numbers (each with 210 destinations); **PC Interface Supported:** Yes; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	**Fax Memory:** Up to 500 pages; **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** 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); **Fax Telephone Mode Supported:** No; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 1000 numbers (each with 210 destinations); **PC Interface Supported:** Yes; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	
Standard Connectivity	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax	1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax	
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).			
Network Ready	Standard (built-in Gigabit Ethernet)			
Wireless Capability	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A			
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0			
Memory	**Standard:** 1.5 GB (printer); 512 MB (scanner); **Maximum:** 2.5 GB		**Standard:** 1.5 GB (printer); 1 GB (scanner); **Maximum:** 3 GB	
Processor Speed	1.2 GHz / **Hard disk:** Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)			
Duty Cycle	**Monthly, A4:** Up to 100,000 pages **Recommended Monthly Page Volume:** 2000 to 14,000			
Paper Handling	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input tray 2, 150-sheet automatic document feeder; Up to 650 sheets standard; MP Tray: Up to 10 envelopes (or 10mm stack height) labels legal; **Output Capacities:** 500-sheet output tray, two-sided printing; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard)**Auto Document Feeder Capacity:** Standard, 150 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Tray 2: 16 to 90 lb (plain) 32 to 58 lb (glossy); **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 550-sheet trays: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 2,000-sheet high-capacity tray: letter, legal; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4 x 5.83 to 8.5 x 14 in; Optional 550-sheet trays: 4 x 5.83 to 8.5 x 14 in; Optional 2000-sheet high-capacity tray: custom sizes not supported in this tray	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input trays 2, 3, 150-sheet automatic document feeder; Up to 1200 sheets standard; MP Tray: Up to 10 envelopes (or 10mm stack height) labels legal; **Output Capacities:** 500-sheet output tray, two-sided printing; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard)**Auto Document Feeder Capacity:** Standard, 150 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 3; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Trays 2, 3: 16 to 90 lb (plain) 32 to 58 lb (glossy); **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Trays 2, 3: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Trays 2, 3: 4 x 5.83 to 8.5 x 14 in	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input tray 2, 150-sheet automatic document feeder; Up to 650 sheets standard; MP Tray: Up to 10 envelopes (or 10mm stack height) labels legal; **Output Capacities:** 500-sheet output tray, two-sided printing; Up to 500 Sheets standard labels legal; **Duplex Options:** Automatic (standard)**Auto Document Feeder Capacity:** Standard, 150 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Tray 2: 16 to 90 lb (plain) 32 to 58 lb (glossy); **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 550-sheet trays: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Optional 2,000-sheet high-capacity tray: letter, legal; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4 x 5.83 to 8.5 x 14 in; Optional 550-sheet trays: 4 x 5.83 to 8.5 x 14 in; Optional 2000-sheet high-capacity tray: custom sizes not supported in this tray	**Input Capacities:** 100-sheet multi-purpose tray, 550-sheet input trays 2, 3, 4, 5, 150-sheet automatic document feeder; Up to 2300 sheets standard; MP Tray: Up to 10 envelopes (or 10mm stack height) labels legal; **Output Capacities:** 500-sheet output tray, 500 sheet output stapler stacker, two-sided printing; Up to 1,000 sheets standard labels legal; **Duplex Options:** Automatic (standard)**Auto Document Feeder Capacity:** Standard, 150 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 5; **Media Types Supported:** Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined; **Media Weight Supported:** Tray 1: 16 to 58 lb (plain) 32 to 58 lb (glossy); Trays 2, 3, 4, 5: 16 to 90 lb (plain) 32 to 58 lb (glossy);. **Media Sizes Supported:** Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Trays 2, 3, 4, 5: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; **Media Sizes Custom:** Tray 1: 3 x 5 to 8.5 x 14 in; Trays 2, 3, 4, 5: 4 x 5.83 to 8.5 x 14 in

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Technical Specifications	HP Color LaserJet Enterprise MFP M681dh (J8A10A)	HP Color LaserJet Enterprise MFP M681f (J8A11A)	HP Color LaserJet Enterprise Flow MFP M681f (J8A12A)	HP Color LaserJet Enterprise Flow MFP M681z (J8A13A)
Product Dimensions				
Product Weight				
What's in the box				
Warranty Features				
Energy Efficiency Compliance				
Control Panel				
Display Description				
Software Included				
Fonts and Typefaces				
Compatible Operating Systems				
Compatible Network Operating Systems				
Minimum System Requirements				
Power				
Acoustics				
Operating Environment				
Security Management				

Typical Electricity Consumption (TEC) number: ES: 2.72 kWh/Week; BA: 2.68 kWh/Week[6]; **Blue Angel (Sleep mode):** 0.73 Watts[7]