



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 Flow MFP M681f



HP Color LaserJet Enterprise Flow MFP M681z



HP Color LaserJet Enterprise MFP M681dh



HP Color LaserJet Enterprise MFP M681f

The world's most secure printing¹

- 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 ___ 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 Protection⁴

- 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.

¹ Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims

² More pages versus predecessor cartridges claim based on page-yield comparison of HP 653X High Yield Color Original LaserJet Toner Cartridges with HP 657X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsplies

³ HP 657X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.

⁴ Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

⁵ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

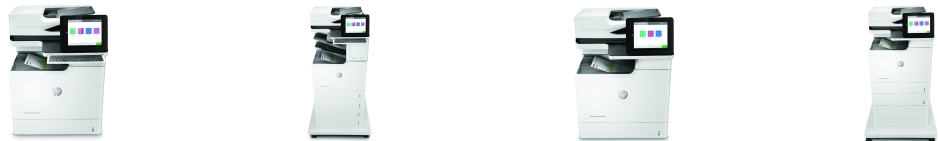
⁶ Energy claim based on TEC data reported on energystar.gov as of January 2017. Data normalized to determine energy efficiency of in-class laser printers with published speed of 50 to 60 ppm. Subject to device settings. Actual results may vary.

Product walkaround

1. Hardware Integration Pocket¹
2. Easy-access USB port²
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 stand³
8. 150-sheet ADF with single-pass, two-sided scanning and HP EveryPage⁴
9. 8.0-inch (20.3 cm) icon-based color touchscreen
10. Pull-out keyboard⁴
11. 100-sheet multipurpose tray 1
12. Lower-right door (access to print path)
13. Front door access to toner cartridges
14. Fax port⁵
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



Series at a glance



Model	HP Color LaserJet Enterprise Flow MFP M681f	HP Color LaserJet Enterprise Flow MFP M681z	HP Color LaserJet Enterprise MFP M681dh	HP Color LaserJet Enterprise MFP M681f
Model	Flow MFP M681f	Flow MFP M681z	MFP M681dh	MFP M681f
Product number	J8A12A	J8A13A	J8A10A	J8A11A
Print speeds (letter/A4) ⁶	Up to 50/47 ppm		Up to 50/47 pages per minute (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)	Not available	Optional (up to two) ⁷	Not available
550-sheet paper feeder with stand and cabinet	Optional	Not available	Optional ⁷	√
3x550-sheet paper feeder and stand	Optional	√	Optional ⁷	Not available
1x550-sheet/2,000-sheet HCl feeder and stand	Optional	Not available	Optional ⁷	Not available
3-bin stapler/stacker with offset job printing	Not available	√	Not available	
Advanced workflow features including pull-out keyboard	√		Not available	
Direct mobile printing	Optional wireless direct ⁷ /NFC ⁸		Optional wireless direct ⁸ /NFC ⁹	Optional wireless direct ⁷ /NFC ⁸
Wireless networking	Optional ¹⁰		Optional ¹¹	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 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[®].

⁸ 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.

⁹ Bluetooth Low Energy is only available on the HP Color LaserJet Enterprise Flow MFP M682z. Bluetooth[®] is a trademark owned by its proprietor and used by HP Inc. under license.

¹⁰ Wireless networking requires purchase of the HP Jetdirect 2900w 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.

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 minute³, 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 ipm⁵—and avoid extra steps with a Flow MFP designed for maximum productivity.



Accessories

2EH31A	HP MFP Analog Fax Accessory 700
2MU47A	HP Accessibility Assistant
2NR09A	HP Removable Hard Drive Enclosure
2NR12A	HP Accessibility Kit
2TD64A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
3JN69A	HP 110V Heated Pressure Roller
5EL03A	HP 220V Heated Pressure Roller
A7W13A	HP TAA Version Secure Hard Disk Drive
B5L28A	HP PageWide 550-sheet Paper Tray
B5L29A	HP Internal USB Ports
B5L31A	HP High-Performance Secure Hard Disk
CC543B	HP Foreign Interface Harness
E5K48A	HP LaserJet MFP Analog Fax Accessory 500
E5K49A	HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
F5S62A	HP Jetdirect 3000w NFC/Wireless Accessory
J8030A	HP Jetdirect 2900nw Print Server
J8031A	HP 300 ADF Roller Replacement Kit
J8J95A	HP PageWide Managed 550-sheet Paper Tray
P1B09A	HP PageWide Managed 550-sheet Paper Tray and Cabinet
P1B10A	HP PageWide Managed 3x550 sheet Paper Tray and Stand
P1B11A	HP PageWide Managed 4000 sheet High-capacity Paper Tray and Stand
P1B12A	HP PageWide 550-sheet Paper Tray Stand
J8J96A	HP Staple Cartridge Refill

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

Solutions

HP Web Jetadmin: hp.com/go/wja
 HP Universal Print Driver: hp.com/go/upd
 HP Imaging and Printing Security Center: hp.com/go/ipsc

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² More pages versus predecessor cartridges claim based on page-yield comparison of HP 653X High Yield Color Original LaserJet Toner Cartridges with HP 657X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnabouthsupplies

³ HP 657X High Yield Original LaserJet Toner Cartridges not included; please purchase separately.

⁴ Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

⁵ HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

⁶ Energy claim based on TEC data reported on energystar.gov as of January 2017. Data normalized to determine energy efficiency of in-class laser printers with published speed of 50 to 60 ppm. Subject to device settings. Actual results may vary.

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

² Cartridges included; yields 10,500 color (C/Y/M) and 12,500 black pages. Pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>. Pages may vary based on customer printing conditions and usage.

³ With print cartridges

⁴ With print cartridges

⁵ 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 consumption values typically based on measurement of 115V device.

⁶ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

⁷ Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

⁸ Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>

⁹ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

¹⁰ High-Performance Secure Hard Disk (AES 256 hardware encryption or greater); Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)

¹¹ 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.

¹² Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

¹³ Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹⁴ Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

¹⁵ First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity.

To learn more, visit hp.com

