



HP Color LaserJet Managed Flow MFP M680zm

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.



Make workflow fly

- Get more done, faster. Scan two-sided documents in a single pass. No missed pages, no flipping pages by hand.
- Preview and edit scans, adjust images, and launch standard processes—all at the 8-inch color touchscreen.
- Fast, accurate input—enter data more quickly and accurately, using the pull-out keyboard.
- Scan and send digital files directly to email, SharePoint®, network folders, or the cloud.²

Mobilize business printing

- Print without wires—or a network. Get easy access to the MFP through optional wireless direct printing.⁴
- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.⁵
- Easily print from smartphones, tablets, and notebooks at work, home, or on the go; Mopria-certified.¹
- Pull print jobs from your pocket—walk up and print or scan from your USB drive.

Ready, set, grow

- Depend on an MFP that can expand with your business, whenever solutions advance.
- Take the guesswork out of fleet management—centrally monitor and control your MFPs with HP Web Jetadmin.⁶
- Be confident that sensitive business data is protected with advanced security and an encrypted hard disk.

Loaded for productivity

- Reload less often—tackle high-volume printing with a paper capacity of up to 3100 sheets.³
- Reduce employee time at the MFP, using the automatic document feeder.
- Confidently capture data. HP EveryPage lets you scan without worry and detect potential errors on the spot.
- Save time with automatic job sorting and finishing, using the 3-bin stapling mailbox.



¹ Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration 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/businessmobileprinting for more details. Mopria-certified devices adhere to a common standard that enables easy mobile printing with little or no setup. ² Scanning to SharePoint and/or the cloud requires an Internet connection to the printer. Services may require registration. Availability varies by country, language, and agreements. For details, see hp.com/go/mfp ³ Maximum paper capacity requires purchase of additional paper trays for the HP LaserJet Managed M680dnm. ⁴ Wireless direct printing requires purchase of optional module. 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/businessmobileprinting ⁵ Touch-to-print capability requires purchase of optional module. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting ⁶ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin ⁷ Three-bin stapling mailbox requires additional purchase for the HP Color LaserJet Managed MFP M680dnm. ⁸ Fax functionality not available on the HP Color LaserJet Managed MFP M680dnm. ⁹ Keyboard is available on the HP Color LaserJet Managed MFP M680zm only. ¹⁰ HP EveryPage is available on the HP Color LaserJet Managed MFP M680zm only.

HP Color LaserJet Managed Flow MFP M680zm Specifications Table

Functions / Multitasking Supported	Print, Copy, Scan, Fax, Digital Send, Scan-to-Easy Access USB, Scan-to-SharePoint, Scan-to-Flow CM (where applicable) / Yes
Print Speed	Letter: Up to 45 ppm black; Up to 45 ppm color First Page Out: As fast as 10.5 sec black; As fast as 10.5 sec color
Print Resolution	Black (best): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 dpi
Print Technology	Laser
Print Resolution Technologies	HP ImageREt 4800, 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 5, HP Postscript level 3 emulation, PDF, PDF and AirPrint (URF and PDF)
Printer Smart Software Features	HP ePrint, Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Schedule On and Off technology, Instant-on Technology, HP Auto-On/Off Technology, HP Easy Color, Pantone® Calibrated, digital send print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple
Printer Management	HP Web Jetadmin; HP Utility (Mac)
Scan Type / Technology	Flatbed, ADF / Charge Coupled Device (CCD)
Scan Resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi
Scan File Format	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 Input Modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (XOP) applications
Scan Size	ADF: 8.5 x 14 in Maximum; 2.7 x 5.8 in Minimum; Flatbed: 8.5 x 14 in
Scan Speed	Up to 65 ppm (b&w), up to 63 ppm (color) Duplex: Up to 89 ipm (b&w), up to 66 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; Auto tone; Auto job notification; Blank page suppression; Auto orientation; Auto page crop; HP Quick Sets
Bit depth / Grayscale levels	24-bit / 256
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; OCR; Local Address Book; SMTP over SSL
Copy Speed	Black (letter): Up to 45 cpm; Color (letter): Up to 45 cpm
Copy Resolution	Black (text and graphics): Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF); Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF); Color (text and graphics): Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)
Maximum Number Of Copies	Up to 9999 copies
Copier Resize	25 to 400%
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
Fax Speed	Up to: 33.6 kbps; Letter: 3 sec per page
Fax Resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 100 x 100 dpi
Fax Smart Software Features	Stored faxes; fax archiving; fax forwarding; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation
Fax Features	Fax Memory: Incoming fax can be stored to disk; Auto Fax Reduction Supported: Yes; Auto-Retrieving: Yes; Fax Delayed Sending: No; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone T&M Interface Supported: No; Fax Polling Supported: No; Fax Telephone Mode Supported: No; Junk Barrier Supported: Yes, as blocked fax numbers; Maximum Speed Dialing Numbers: Up to 100 (each can contain 100 numbers); PC Interface Supported: Yes; PC Fax Send only: Remote Retrieval Capability Supported: No; Telephone Handset Supported: No
Standard Connectivity	1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 JetLink; 1 Accessory (for Kensington Lock); 1 Gigabit Ethernet 10/100/1000; 1 Fax; 1 FH
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); 802.11b/g/n wireless networking (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time.
Network Ready	Standard (built-in Gigabit Ethernet); Included Touch to Print and Wireless Direct
Wireless Capability	Optional, enabled with purchase of HP Jetdirect 2700W USB Wireless Print Server J8026A or HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mopria-certified, Mobile Apps, optional Touch to Print, optional Wireless Direct printing
Memory	Standard: 2 GB (system memory); Maximum: 2 GB (system memory)
Processor Speed	800 Mhz / Hard disk: Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Duty Cycle	Monthly, letter: Up to 180,000 pages
Recommended Monthly Page Volume	2000 to 30,000
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 bond (plain), 28 to 58 lb bond (glossy), 16 to 24 lb (envelopes); Trays 2, 3, 4, 5: 16 to 32 lb bond (plain), 28 to 58 lb bond (glossy)
Media Sizes Supported	Tray 1: Letter, legal, 8.5 x 13 in, statement, executive, envelopes (No. 9, No. 10, Monarch (7 3/4)), 4 x 6 in; Tray 2, 3, 4: Letter, legal, 8.5 x 13 in, executive, Tray 5: Letter, legal
Media Sizes Custom	Tray 1: 4.0 x 6.0 to 8.5 x 14 in; Tray 2, 3, 4: 5.8 x 8.3 to 8.5 x 14 in; Tray 5: No custom sizes
Paper Handling	100-sheet multipurpose tray, 500-sheet input trays 2, 3, and 4, 1500-sheet input tray 5, 100-sheet Automatic Document Feeder (ADF), automatic two-sided printing; 500-sheet output bin; Duplex Options: Automatic; Auto Document Feeder Capacity: Standard, 100 sheets; Standard Paper Trays: 5; Input Capacities: Up to 3100 sheets; Output Capacities: Up to 500 sheets; Up to 75 envelopes; Up to 200 sheets
What's in the box	L3U48A HP Color LaserJet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Toner Cartridges (installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in); Encrypted Hard Drive: 3100 high capacity sheet paper input w/stand; Fax; Fax cable; 900 sheet 3-bin stapling mailbox
Replacement Cartridges	HP CF320XC Black High Yield Contract Original LaserJet Toner Cartridge (~ 22,300 pages) CF320XC; HP CF321AC Cyan Contract Original LaserJet Toner Cartridge (~ 19,900 pages) CF321AC; HP CF322AC Yellow Contract Original LaserJet Toner Cartridge (~ 19,900 pages) CF322AC; HP CF323AC Magenta Contract Original LaserJet Toner Cartridge (~ 19,900 pages) CF323AC

Product Dimensions	W x D x H: 40.2 x 26.8 x 46.5 in; Maximum: 55.3 x 39.8 x 55.8 in
Product Weight	191.3 lb
Warranty Features	One-year, onsite warranty
Energy Efficiency Compliance	ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver
Control Panel	8" (20.3 cm) capacitive-touchscreen, SVGA (800 x 600 resolution); gesture support and extended keyboard
Display Description	8" (20.3 cm) capacitive-touchscreen, SVGA (800 x 600 resolution), gesture support and extended keyboard
Software Included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Wizard, Scan & Folder Setup Wizard, Scan to e-mail setup Wizard, HP Send Fax, DXP (Device Experience), HP Help & Learn Center, Product Registration Assist. Mac: HP Installer/Uninstaller, HP Postscript driver, HP Utility, HP Alerts, HP Firmware Updater
Fonts and Typefaces	105 internal TrueType fonts built-in in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol font included); 1 internal Unicode font (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 http://www.hp.com/go/laserjetfonts
Compatible Operating Systems	Windows XP SP3 or greater (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows Server 2003 SP2 or greater (32-bit and 64-bit), Windows Server 2008 (32-bit and 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), OS X 10.6 Snow Leopard, OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks For the latest operating system support see: Air Print http://www.support.apple.com/kb/ht4356 , Android Citrix and Windows® Terminal Services (http://www.hp.com/go/udp), HP Print Smart Driver http://www.hp.com/go/printssoftware , Linux (http://www.hp.com/go/linux), Novell (http://www.novell.com/linprint), 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/linx_unix_jnetdirect http://www.hp.com/go/jnetdirectunix_software , Unix Model Scripts http://www.hp.com/go/linx/unixmodelscripts
Compatible Network Operating Systems	HP-UX 10.20, 11.x, IBM AIX 3.2.5 or higher; OS X 10.6 Snow Leopard, OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, Windows 2000, PE-iX, Citrix MetaFrame Server, Novell 5.1 or higher, Red Hat Linux 7.x or higher, Solaris 2.5 or higher (SPARC systems only), SuSE Linux 8.x or higher, Windows 2003 SP2+ 64-bit, Windows Server 2003 SP2+, Windows Terminal Services, Windows Vista (32-bit and 64-bit), Windows Vista Ready, Windows XP SP3+ 64-bit, Windows XP SP3+ Home, Windows XP SP3+ Home, Windows XP SP3+ Professional, Windows XP SP3+ Professional and Windows Vista, Windows 7 SP1 or greater (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows Server 2008 (32-bit and 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), (For Microsoft IPv6 compatibility use Windows 2003, Windows XP Home, Windows XP Professional and Windows Vista)
Minimum System Requirements	PC: Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows XP (SP2 or higher), Windows Server 2003 (SP1 or higher), Windows Server 2008; Windows Server 2008 R2 (64 bit); Windows Server 2012 (64-bit); 200 MB 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 http://www.microsoft.com ; MAC: OS X 10.6 Snow Leopard; OS X 10.7 Lion; OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 1 GB of available hard-disk space
Power	Power Supply Type: Built-in power supply; Power Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier); Power Consumption: 797 watts (Printing), 83 watts (Ready), 7 watts (Sleep), 0.07 watts (Manual Off), 1.53 (Auto Off/Wake on LAN), 0.07 (Auto Off/Manual On)
Acoustics	Acoustic Power Emissions: 7.1 B(A); Acoustic Pressure Emissions: 54 dB(A)
Operating Environment	Operating Temperature Range: 59 to 86°F; Recommended Operating Temperature: 62.6 to 77°F; Storage Temperature Range: 32 to 95°F; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH
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 WIA-10 Wireless configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), 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 and Printing Security Center
Accessories	HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A, HP Jetdirect 2700w USB Wireless Print Server J8026A, HP Jetdirect 2800w NFC/Wireless Direct Accessory J8029A, HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese A7W12A, HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland A7W13A, HP Trusted Platform Module Accessory F5562A
HP Service and Support Options	U1PEBE - HP 2 year Next business day Color LaserJet M680 MFP Hardware Support; U1PE9AE - HP 3 year Next business day Color LaserJet M680 MFP Hardware Support; U1PFDE - HP 4 year Next business day Color LaserJet M680 MFP Hardware Support; U1PF1E - HP 5 year Next business day Color LaserJet M680 MFP Hardware Support; U1PF2E - HP 3 year 4 hours 9x5 Color LaserJet M680 MFP Hardware Support; U1PF3E - HP 3 year 4 hours 13x5 Color LaserJet M680 MFP Hardware Support; U1PF4E - HP 4 year 4 hours 9x5 Color LaserJet M680 MFP Hardware Support; U1PF5E - HP 4 year 4 hours 13x5 Color LaserJet M680 MFP Hardware Support; U1PF6E - HP 5 year 4 hours 9x5 Color LaserJet M680 MFP Hardware Support; U1PF7E - HP 5 year 4 hours 13x5 Color LaserJet M680 MFP Hardware Support; U1PF8E - HP 5 year 4 hours 9x5 Color LaserJet M680 MFP Hardware Support; U1PF9E - HP 5 year 2nd Business Day Call to Repair with Defective Media Retention LaserJet M680 MFP Hardware Support; U1PH0A/PE - HP 1 year Next Warranty Next business day Color LaserJet M680 MFP Hardware Support; U1PH1PE - HP 2 year Post Warranty Next business day Color LaserJet M680 MFP Hardware Support; U1PH2PE - HP 1 year Post Warranty 4 hours 9x5 Color LaserJet M680 MFP Support; U1PH3PE - HP 1 year Post Warranty 4 hours 13x5 Color LaserJet; 680 MFP Support; U1PH4PE - HP 1 year Post Warranty Next Business day + Defective Media Retention Color LaserJet M680 MFP Support; U1PH5PE - HP 1 year Post Warranty Channel Remote Partner Call to Repair LaserJet M680 MFP Support; U1UH6PE - HP 1 year Post Warranty Next business day Call to Repair with Defective Media Retention LaserJet M680 MFP Support; U1UH7PE - HP 1 year Post Warranty 2nd Business Day Call to Repair with Defective Media Retention LaserJet M680 MFP Support

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¹All trays closed, output bin and control panel extended. ²Includes print cartridges. ³Power 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. ⁴Average 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 hp.com/go/learnaboutsupplies ⁵Declared 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 ⁶May require a firmware upgrade to be compatible. download at <http://hp.com/go/support>. ⁷First 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. ⁸Acoustic values are subject to change. For current information see hp.com/go/printerclaims. Configuration tested: M680f model, simplex printing, A4 paper at an average of 43 ppm. ⁹Based 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. ¹⁰Measured 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. ¹¹Exact speed varies depending on the system configuration, software application, driver and document complexity. ¹²Duty 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. ¹³HP 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. ¹⁴HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit hp.com/SureSupply; only available with Original HP supplies; Internet access required. ¹⁵Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

