HP Color LaserJet Enterprise Flow MFP 5800zf Printer series



Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to color panels, 11 get flexible configurations to meet your needs today and tomorrow. All while protecting your business against evolving cyber threats.

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds



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More than a printer, in a compact footprint

- Experience ultra-fast scanning speeds and ultimate productivity with HP Flow technology and up to 120 ipm¹ duplex scan technology.
- Maximize your productivity and increase print performance with HP's powerful tri-core processor for copying, scanning, and printing.
- Easily scan and capture text to digitize documents with high- accuracy OCR software. Once scanned, make edits to the document before printing. Increase the speed of OCR scanning with an optional accelerator card.2
- Save time by scanning once and sending to multiple destinations with customized shortcuts to eliminate steps and avoid misdirection.

Customizable and scalable solutions 9

- Get the functionality you need with unprecedented, flexible configurations built to order. Optimize your device to meet your business needs and your budget.
- Select the document feeding solution that works best for your team.
- Choose built-in storage options including HDD and SSD drives to handle data and documents stored on the device.
- Match any office décor with modern designs and the option of five customizable color panels. 11

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- Make color management simple with HP Custom Color Manager. Match color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color matching systems. 10

Always on guard with HP Wolf Security

- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Memory ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified⁵ to continually monitor memory activity, detect and stop zero-day attacks in real time [known/unknown] and self-heal.
- Minimize exposure with whitelisting checks, firmware that is automatically checked during start-up to determine if it's authentic code – digitally signed by HP.

¹ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. Measured using standards found at: http://standards.iso.org/lttf/PubliclyAwailableStandards/SC28_Test_Pages/
2 Availability of Workflow accelerator card is expected Spring of 2023.
3 For compatible Workpath apps support, additional memory of 2GB (X500 Series) or 4GB (X600 Series) DIMM is required on single function devices only. Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessories or firmware to be upgraded. Not all apps may be available in all locations. A subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only.
4 HPS most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2022 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: hp.com/go/PrintersThatProtect For more information, visit: http://www.hp.com/dop/intersecurityclaims.

on secturity teatures to automatically detects, stop, and recover from a certain features in a distribution based on Common Criteria Information, with a Seal-Tealing Febous, in augminient with risk SP 800-193 guidelines for device cyber residency, For a list of companient products, visit: ipi.com/ggo/Finiters inapprolect. For more information based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaporatal.org/files/epfiles/Certification Report - HP Intrusion Detection.pdf

6 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printersfailms. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

7 Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

⁸ HP Web Jetadmin is available for download at no additional charge at hp.com/go/wia ⁹ To learn more about configure to order options, contact your HP or Partner Representative. ¹⁰ Contact your HP or your Partner Representative to learn more about Custom Color Manager.

¹¹ This product comes with Atmosphere Blue (standard) panels. Panels in other colors (Constellation Yellow, Comet Red. Aurora Purple, Lunar Grev, Cosmic Green) are only available transactionally via HP Configure to Order, or contractually via Managed Print Services. Models offered in China have Lunar Grey (standard) instead of Atmosphere Blue. Please contact your HP or partner representative to learn more about customizable color panels.

Product walkaround

- 1. 250-sheet output bin supports media sizes up to Legal (8.5x14 inch)
- 2. Automatic 2-sided printing
- 3. HP High-Performance Secure Hard Disk
- 4. Front door access to All-in-One toner cartridges
- 5. Slot for cable-type security lock⁵
- 6. SuperSpeed USB 3.0 Host Port⁵
- 7. Hi-Speed USB 2.0 Host Port⁵
- 8. Gigabit Ethernet Port⁵
- 9. SuperSpeed 3.0 device port⁵
- 10. (Optional OCR Accelerator Card) 5
- 11. 100-sheet dual side Flow enabled ADF supports media sizes up to Legal (8.5x14 inch)
- 12. 10.1 inch color touchscreen display (25.6 cm) Optional QWERTY physical keyboard attaches only to 10.1 inch color touchscreen display
- 13. Long originals media sensor
- 14. Easy-access USB port²
- 15. Convenience Stapler
- $16.\, Hardware\, Integration\, Pocket ^1\, (for\, connecting\, accessories\, and\, third-party\, devices)$
- 17. Power button
- 18. Right door access to the print path
- 19. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
- 20. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)



Series at a glance



Model	HP Color LaserJet Enterprise Flow MFP 5800zf Printer
Product number	58R10A
Functions	Print, copy, scan, and fax (wireless optional) (all models)
Print speed (A4 and letter, black and color) ³	43/45 ppm (A4/letter)
Control panel	10.1 inch color touchscreen display
Scan speed ⁴	60/120 ipm (simplex/duplex)
Recommended Monthly Page Volume	Up to 10,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	Tri-core 1.2 GHz
Flow solutions	Yes
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, OXPd

Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
An administrator must enable the easy-access USB port before use.
Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printer claims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Can speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
Additional items included on the back of the printer in the Input/Output Plate.

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













1M0Q0A HP MFP Analog Fax 702 Accessory 1M0Q5A 1M0Q5A 1M0Q5A 2NR12A 2TD64A 35H11A HP LaserJet Workflow Keyboard HP LaserJet Workflow Accelerator Card HP Removable Hard Drive Enclosure HP Accessibility Kit HP HID Mobile Access Mifare DES Fire Keystroking Reader HP Jetdirect 3100w BLE/NFC/Wireless Accessory HP Printing Voice Assistant 478C2A 4QL32A 4XN67A 65A28A 65A29A 65A30A 65A31A HP Legic Secure USB Reader Internal USB Expansion Kit HP Color LaserJet Constellation Yellow 550 sheet Paper Tray HP Color LaserJet Cosmic Green 550 sheet Paper Tray HP Color LaserJet Aurora Purple 550 sheet Paper Tray HP Color LaserJet Comet Red 550 sheet Paper Tray 65A31A 65A32A 65A38A 65A39A 65A40A 65A41A 65A42A 6QN54A HP Color LaserJet Lunar Gray 550 sheet Paper Tray HP Color LaserJet Constellation Yellow Storage Stand HP Color Laser Jet Comet Red Storage Stand HP Color Laser Jet Aurora Purple Storage Stand HP Color Laser Jet Aurora Purple Storage Stand HP Color Laser Jet Lunar Gray Storage Stand HP Color Laser Jet Stand HP Color Laser Jet Stand HP Color Laser Jet Storage Stand HP Color Laser Jet 550-sheet Media Tray HP Laser Jet 512 GB SED-TAA Full Kit SSD HP Jetdirect LAN Accessory HP 500GB CCC, FIPS Hard Disk Drive 6QN55A 6QN57A 766R7A 8FP31A 9EQ11A 9V9E5A 9V9E6A B5L31A HP Color LaserJet Stand HP Color LaserJet Storage Stand HP Foreign Interface Harness X3D03A Y7C05A HP USB Universal Card Reader HP HIP2 Keystroke Reader

Supplies	
W2130A	HP 213A Black Original LaserJet Toner Cartridge (~3,500) pages
W2130X	HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000) pages
W2130Y	HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge (~18,000) pages
W2131A	HP 213A Cyan Original LaserJet Toner Cartridge (~3,000) pages
W2131X	HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000) pages
W2131Y	HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000) pages
W2132A	HP 213A Yellow Original LaserJet Toner Cartridge (~3,000) pages
W2132X	HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000) pages
W2132Y	HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000) pages
W2133A	HP 213A Magenta Original LaserJet Toner Cartridge (~3,000) pages
W2133X	HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000) pages
W2133Y	HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12.000) pages

Solutions

Accessories

Overview: When it comes to business, the more cost-effective and efficient, the better. HP Document and Workflow Solutions can help improve productivity and drive down costs, enabling employees—and your IT team—to work more efficiently.

Workflow: HP Capture & Route; HP Workpath Apps; Hp Intelligent capture; HP Intelligent Workflows Capture

Security: HP Access Control; HP Security Manager; HP Advance; HP card readers; HP Secure Print and Insights

 $\textbf{Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP For Universal Print Workpath Apple (UPD) and Universal Print Driver (UPD) and UPD and$

Management: HP Web JetAdmin; HP Security Manager; HP Insights; Embedded Web Server; HP Command Center; HP Command Center 2.0(ECP); HP Advance

Services

 $\textbf{U45Q5E}\,\text{HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise}\,\text{MFP 580x}$

 $\textbf{U45Q6E} \ \text{HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP } 580x$

U45Q7E HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 580x

U45Q8E HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 580x

U45Q9E HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 580x

 $\textbf{U45QBE} \ \text{HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 580x}$

U45QGE~HP 3~year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise~MFP 580x

U45QHE~HP 4~year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP~580x

U45QJE HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 580x

U45QKPE HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise MFP 580x

U45QMPE HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 580x

U45QSPE HP 1 year PW Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 580x

U9JT2E HP Installation Service with network configuration for Workgroup Printer

HP Color LaserJet Enterprise Flow MFP 5800zf Printer series

Model	HP Color Laser Jet Enterprise Flow MFP 5800zf Printer
Product number	58810A
AIO functions	Print, copy, scan, fax
Print	
Print speed ^{6,7,5}	First page out Letter. As fast as 6.7 sec Black; As fast as 7.3 sec Color; First page out A4: As fast as 6.8 sec Black; As fast as 7.4 sec Color; Letter. Up to 45 ppm Black; Up to 45 ppm Color; A4: Up to 43 ppm Black; Up to 43 ppm Color; 2-sided Letter. Up to 45 ipm Black; Up to 45 ipm Black; Up to 43 ipm Color; Print speed (Landscape, A5): Up to 69 ppm Black; Up to 69 ppm Color
Print resolution	Black (best) Up to 1,200 × 1,200 dpi; Black (normal) Up to 600 × 600 dpi; Black (fine lines) Up to 1200 × 1200 dpi Color (best): Up to 1200 × 1200 dpi; Color (normal): Up to 600 × 600 dpi; Color (fine lines): Up to 1200 × 1200 dpi
Print technology	Laser; Print resolution technology: HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	XPS, HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
Printer smart software features	Apple Air Print M. Mopria-certified, printing, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 10.1 in (25.6 cm) touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, print preview
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)
Scan	
Scan type / Technology	Type: Flatbed; ADF: Technology: Contact Image Sensor (CIS); Twain version: Version 2.4
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi
Scan file format	JPEG; TIFF; MTIFF; XPS; PDF; PDF/A; High-Compression PDF; High-Compression PDF/A; Searchable PDF (OCR); Searchable PDF (OCR); High-Compression Searchable PDF (OCR); High-Compression Searchable PDF/A (OCR); TEXT (OCR); Unicode TEXT (OCR); RTF (OCR); HTML (OCR); CSV (OCR)
Scan input modes	Front panel applications: Copy, E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications
Scan Size	ADF: 8.5 x 34.0 in Maximum; 2.7 x 5 in Minimum; Flatbed: 8.5 x 14 in
Scan speed ¹⁰	Up to 60 ppm/120 ipm (b&w), up to 60 ppm/120 ipm (color) Letter; Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color) A4; Duplex: Up to 120 ipm (b&w), up to 120 ipm (color) Letter; Up to 112 ipm (b&w), up to 112 ipm (color) A4
Scanner advanced features ¹¹	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dp; 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; Onscreen editing with highlighting, redaction and signature capabilities; JPG; PDF; MTIFF; TIFF; For Scan software (included in the box) we support: Windows (JPG, RAW (BMP), PDF; TIFF; PNG, RTF] and Mac (JPG, JPG-2000, TIFF; PNG, PDF, Searchable PDF, RTF, TXT]
Bit depth / Grayscale levels	24-bit / 256
Digital sending standard features ¹³	Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to FTP; scan to LAN fax; scan to Internet Fax; local address book; SMTP over SSL; automatically detect color/monochrome; high compression PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps; scan to Onedrive for Business; scan to Sharepoint Online
Сору	
Copy speed	Letter: Up to 45 cpm Black; Up to 45 cpm Color; A4: Up to 43 cpm Black; Up to 43 cpm Black; Up to 43 cpm Black; Up to 43 cpm Color; First copy out Letter: As fast as 6.0 sec Black; As fast as 8.5 sec Color; First copy out A4: As fast as 6.1 sec Black; As fast as 8.6 sec Color; 2-sided Letter: Up to 45 ipm Black; Up to 45 ipm Color; 2-sided A4: Up to 43 ipm Black; Up to 43 ipm Color
Copy resolution	Color (text and graphics): Up to 600 x 600 dpi
Maximum Number of Copies	Up to 9999 copies
Copier resize	25 to 400%
Copier settings	Book Copy; Booklet; Build Job; Collation; Content orientation; Copy preview; Darkness control; Default Original Size; Edge Erase; Edge-to-Edge; ID Copy; Image adjustment; Job build; N or Z-ordering; Number of Copies; N-up; Original Size; Original Type; Paper Size; Paper Suze; Paper
Fax	
Fax speed ⁴	Up to:Up to 33.6 kbps / Letter:3 sec per page
Fax resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 200 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; Holiday fax schedule
Fax Features	Fax memory: Up to 1000 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; up to 30 numbers may be blocked; Maximum speed dialing numbers: Up to 1000 numbers; PC interface supported: Yes; Remote retrieval capability supported: Yes; Text phone makes supported: Yes; Text phone to 1000 numbers; Distinctive in 1000 numbers; Distinctive
Connectivity	
Standard connectivity	1 Fax; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11a/b/g/n wireless networking (optional)
Mobile printing capability	Apple AirPrint ^{Tot} , Mopria ^{Tot} Certified; NFC Touch-to-print (optional)
Memory	Standard: 6 GB; Maximum: 6 GB
Processor speed	1.2 GHz
Storage	Standard, embedded 500 GB hard disk drive Hard disk : Standard, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)
Duty cycle (monthly)	Letter: Up to 80,000 pages; A4: Up to 80,000 pages; Recommended monthly page volume: 2000 to 10000

HP Color LaserJet Enterprise Flow MFP 5800zf Printer series

Model	HP Color LaserJet Enterprise Flow MFP 5800zf Printer
Product number	The contractive time price from the Social Finance
Paper handling	20rton
Input	Standard: 550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets; Up to 10 envelopes; Maximum: Up to 2300 sheets
Output	Standard: 250-sheet output bin; Convenience Stapler; Up to 250 sheets Standard
Duplex Options	Automatic
Auto document feeder capacity	Standard, 100 sheets; Duplex ADF scanning; Yes
Standard paper trays	Standard: 2: Maximum: 5
Media types	Paper (plain, light, intermediate, light bond, 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	Tray 1: 16 to 58 lb (plain), 32 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 550-sheet input trays: 16 to 58 lb (plain), 32 to 58 lb (glossy)
Media sizes	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, optional 1x550-sheet feeders: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in
Media Sizes Custom	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, optional 1x550-sheet feeders: 4 x 5.83 to 8.5 x 14 in
Dimensions (W x D x H) ¹²	21.5 x 18.1 x 23.0 in; 547 x 460 x 583 mm; Maximum: 34.8 x 31.9 x 32.6 in; 885 x 810 x 828 mm
Weight	~86.02 lb; ~39.1 kg
What's in the box ¹	HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~7,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~3,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord
Replacement cartridges ²	W2130A HP 213A Black Original Laser Jet Toner Cartridge (~3,000 pages); W2131A HP 213A CyanOriginal Laser Jet Toner Cartridge (~3,000 pages); W2132A HP 213A Yellow Original Laser Jet Toner Cartridge (~3,000 pages); W2133A HP 213A Hagenta Original Laser Jet Toner Cartridge (~3,000 pages); W2131A HP 213A High Yield Slack Original Laser Jet Toner Cartridge (~9,000 pages); W2131X HP 213X High Yield Slack Original Laser Jet Toner Cartridge (~9,000 pages); W2131X HP 213X High Yield Slack Original Laser Jet Toner Cartridge (~6,000 pages); W2132X HP 213X High Yield Slack Original Laser Jet Toner Cartridge (~18,000 pages); W2131X HP 213Y Extra High Yield Slack Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages); W2131Y Extra High Yield Magenta Original Laser Jet Toner Cartridge (~12,000 pages)
Orderable supplies	HP LaserJet 110V Fuser Kit 52760A; HP LaserJet 220V Fuser Kit 52761A; HP LaserJet 110V Enhanced Fuser Kit 52766A; HP LaserJet 220V Enhanced Fuser Kit 52767A; HP LaserJet Image Transfer Belt Kit 52769A; HP LaserJet MP Tray Roller Kit 527H3A; HP LaserJet ADF Maintenance Kit 6H121A; HP Staple Cartridge Pack (3,000 staples) Q7432A
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://hp.com/support to learn about HP award winning service and support options in your region.
Energy star certified	Yes
Energy efficiency compliance ³	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO; ENERGY STAR® certified
Control panel	10.1 in (25.6 cm) touchscreen with color graphics
Display	10.1 in (25.6 cm) Color Graphic Display (CGD) with touchscreen; rotating (adjustable angle)
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com;
Fonts and typefaces	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 World Type); 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 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; SAP; Chrome OS; Linux
Compatible network operating systems	Windows Server; Novell; UNIX; Citrix; Linux
Minimum system requirements	PC:2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see microsoft.com;; Mac: 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see apple.com;
Power ⁹	Power supply type: Bullt in 1100 or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); Power supply required: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60Hz nominal (+/-14); 162; 163; Power consumption: 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off); Typical electricity consumption (TEC) number: 0.552 kWh/week (Energy Star 3.0); 0.551 kWh/week (Blue Angel)
Acoustics	Acoustic power emissions: 6.3 B(A)
Operating environment	Operating temperature range: 50 to 91°F; Recommended operating temperature: 59 to 80.6°F; Storage temperature range: -4 to 104°F; Operating humidity range: 10 to 80% RH; Recommended operating humidity 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 IPsec 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; Hardware-based Memory ShleidTM with Control Flow Integrity (FI) in-device monitoring for attacks; SureStart Secure Boot - Blos Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs,); Security management: Compatible with Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs
Country of origin	Made in Mexico

Data sheet | HP Color LaserJet Enterprise Flow MFP 5800zf Printer series

1 For yield information on the cartridge(s) included with your printer, see https://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.
2 For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.
3 EPEAT* registered where applicable. EPEAT registration varies by country. See https://www.epeat.net for registration status by country.
4 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
5 Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document

- complexity.

 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see https://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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

 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. Blue Angel value typically based on measurement of 230V device.

 Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

 For Scan software (included in the box) we support: Windows LIP6, RAW (BMP), PDF, TIFF, PNG, RTF) and Mac LIP6, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT]

¹² Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.
¹³ Scan to Onedrive, scan to Onedrive for Business, and scan to Sharepoint Online requires HP FutureSmart 5.8 or later.

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