HP Color LaserJet Enterprise Flow MFP 6800 Printer series

Powerfully productive. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. Customizable configurations from print speeds to color panels help to meet the needs of busy workgroups. All while protecting your business against evolving security 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

HP Color LaserJet Enterprise Flow MFP 6800zf Printer

HP Color LaserJet Enterprise Flow MFP 6800zfsw Printer

HP Color LaserJet Enterprise Flow MFP 6800zfw+ Printer

Customizable and scalable solutions [8]

- 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 document stored on the device.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.[1]
- 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 .[9]
- Targeted fusing technology[2] requires less energy and helps to reduce cooling requirements allowing for larger, faster color print jobs.

Everything you expect from an office printer

- Experience ultra-fast scanning speeds and ultimate productivity with HP Flow technology and up to 200 ipm[3] duplex scan technology
- HP's innovative in-line scan bar in an A4 printer helps to diagnose print quality issues with accurate remediation steps.
- Avoid interruptions and lost productivity with reverse-and-retry technology[4] that automatically detects and resolves multi-sheet feed issues.
- Easily scan and capture text from documents with high accuracy OCR software.

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.
- HP Connection Inspector examines network connections. 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 certified[6] 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.

Product walkaround

1. Automatic 2-sided printing
2. 3,300-sheet high-capacity Staple Finisher with hole-punch option
3. HP High-Performance Secure Hard Disk
4. Front door access to All-in-One toner cartridges
5. 550-sheet tray 3 supports media sizes up to Legal (8.5x14 inch)
6. 150-sheet dual side Flow enabled ADF supports media sizes up to Legal (8.5x14 inch)
7. 10.1 inch color touchscreen display (25.6 cm) - Optional QWERTY physical keyboard attaches only to 10.1 inch color touchscreen display
8. Long originals media sensor
9. Easy-access USB port[2]
10. Convenience Stapler
11. Hardware Integration Pocket1 (for connecting accessories and third-party devices)
12. Power button
13. Right door access to the print path
14. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
15. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
16. 2,100-sheet high-capacity tray/stand supports media sizes up to Legal (8.5x14 inch)
17. Tray 3 & 4 jams access doors
18. Slot for cable-type security lock[5]
19. SuperSpeed USB 3.0 Host Port[5]
20. Hi-Speed USB 2.0 Host Port[5]
21. Gigabit Ethernet Port[5]
22. SuperSpeed 3.0 device port[5]
23. (Optional OCR Accelerator Card)[5]

Series at a glance

Model	HP Color LaserJet Enterprise Flow MFP 6800zf Printer	HP Color LaserJet Enterprise Flow MFP 6800zfsw Printer	HP Color LaserJet Enterprise Flow MFP 6800zfw+ Printer
Product number	6QN36A	6QN37A	6QN38A + 632P1A
Functions	Print, copy, scan, and fax	Print, copy, scan, and fax (wireless optional)	
Print speed (A4 and letter, black and color)[3]	52/55 ppm (A4/letter)		
Control panel	10.1 inch color touchscreen display		
Scan speed[4]	100/200 ipm (simplex/duplex)		
Recommended Monthly Page Volume	Up to 14,000 pages per month		
Input capacity	650/3,300 (std/max)	1,750/1,750 (std/max)	3,300/3,300 (std/max)
Output capacity (standard)	500-sheets	1,000-sheets	3,300-sheets
Processor	Quad-core 1.6 GHz		
Flow solutions	Yes		
Workpath enabled	Yes		
Extensibility	HP FutureSmart 5, OXPd		

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

Accessories

1M0Q0A	HP MFP Analog Fax 702 Accessory
1M0Q2A	HP LaserJet Workflow Keyboard
1M0Q5A	HP LaserJet Workflow Accelerator Card
2NR12A	HP Removable Hard Drive Enclosure
2TD64A	HP Accessibility Kit
35H11A	HP HID Mobile Access Mifare DES Fire Keystroking Reader
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
478C2A	HP Printing Voice Assistant
4QL32A	HP Legic Secure USB Reader
4XN67A	Internal USB Expansion Kit
616G9A	HP LaserJet A5 HCI Guide Kit
616H0A	HP LaserJet Statement HCI Guide Kit
65A28A	HP Color LaserJet Constellation Yellow 550 sheet Paper Tray
65A29A	HP Color LaserJet Cosmic Green 550 sheet Paper Tray
65A30A	HP Color LaserJet Aurora Purple 550 sheet Paper Tray
65A31A	HP Color LaserJet Comet Red 550 sheet Paper Tray
65A32A	HP Color LaserJet Lunar Gray 550 sheet Paper Tray
65A33A	HP Color LaserJet Constellation Yellow 2100 sheet High Capacity Paper Tray/Stand
65A34A	HP Color LaserJet Cosmic Green 2100 sheet High Capacity Paper Tray/Stand
65A35A	HP Color LaserJet Aurora Purple 2100 sheet High Capacity Paper Tray/Stand
65A36A	HP Color LaserJet Comet Red 2100 sheet High Capacity Paper Tray/Stand
65A37A	HP Color LaserJet Lunar Gray 2100 sheet High Capacity Paper Tray/Stand
65A38A	HP Color LaserJet Constellation Yellow Storage Stand
65A39A	HP Color LaserJet Cosmic Green Storage Stand
65A40A	HP Color LaserJet Aurora Purple Storage Stand
65A41A	HP Color LaserJet Comet Red Storage Stand
65A42A	HP Color LaserJet Lunar Gray Storage Stand
6QN54A	HP Color LaserJet Stand
6QN55A	HP Color LaserJet Storage Stand
6QN57A	HP Color LaserJet 550-sheet Media Tray
6QN58A	HP Color LaserJet 2100 HCI Feeder and Stand
8FP31A	HP Jetdirect LAN Accessory
9EQ11A	HP 500GB CCC, FIPS Hard Disk Drive
B5L31A	HP Foreign Interface Harness
CC543B	HP SmartCard NIPRNet Solution for US Government
F8B30A	HP SmartCard SIPRNet Solution for US Government
X3D03A	HP USB Universal Card Reader
Y7C05A	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
W2170Z	HP 217Z Ultra High Yield Black Original LaserJet Toner Cartridge (32,000) pages
W2171Z	HP 217Z Ultra High Yield Cyan Original LaserJet Toner Cartridge (~24,000) pages
W2172Z	HP 217Z Ultra High Yield Yellow Original LaserJet Toner Cartridge (~24,000) pages
W2173Z	HP 217Z Ultra High Yield Magenta Original LaserJet Toner Cartridge (~24,000) pages

Solutions

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 Workpath Apps; Hp Intelligent capture

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

Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App

Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights; HP Smart Device Services (SDS); Embedded Web Server; HP Command Center; HP Command Center 2.0(ECP); Premium Fleet & Security Management on ECP(Premium Experience)

Services

U45SXE HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45SYE HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45SZE HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45T0E HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45T1E HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45T2E HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45T6E HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

U45T7E HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

U45T8E HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

U45T9PE HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise MFP 680x

U45TCPE HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP 680x

U45THPE HP 1 year PW Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP 680x

HP Color LaserJet Enterprise Flow MFP 6800 Printer series

U9JT2E HP Installation Service with network configuration for Workgroup Printer

HP Color LaserJet Enterprise Flow MFP 6800 Printer series

Model	HP Color LaserJet Enterprise Flow MFP 6800zf Printer	HP Color LaserJet Enterprise Flow MFP 6800zfsw Printer	HP Color LaserJet Enterprise Flow MFP 6800zfw+ Printer
Product number	6QN36A	6QN37A	6QN38A + 632P1A
AIO functions	Print, copy, scan, fax		
Print			
Print speed[6],[7],[5]	**First page out Letter:** As fast as 6.0 sec Black; As fast as 6.5 sec Color; **First page out A4:** As fast as 6.1 sec Black; As fast as 6.6 sec Color; **Letter:** Up to 55 ppm Black; Up to 55 ppm Color; **A4:** Up to 52 ppm Black; Up to 52 ppm Color; **Print speed (Landscape, A5):** Up to 84 ppm Black; Up to 84 ppm Color	**First page out Letter:** As fast as 6.4 sec Black; As fast as 7.3 sec Color; **First page out A4:** As fast as 6.5 sec Black; As fast as 7.4 sec Color; **Letter:** Up to 55 ppm Black; Up to 55 ppm Color; **A4:** Up to 52 ppm Black; Up to 52 ppm Color; **Print speed (Landscape, A5):** Up to 84 ppm Black; Up to 84 ppm Color	**First page out Letter:** As fast as 8.7 sec Black; As fast as 9.1 sec Color; **First page out A4:** As fast as 8.8 sec Black; As fast as 9.2 sec Color; **Letter:** Up to 55 ppm Black; Up to 55 ppm Color; **A4:** Up to 52 ppm Black; Up to 52 ppm Color; **Print speed (Landscape, A5):** Up to 84 ppm Black; Up to 84 ppm Color
Print resolution	**Black (best)** Up to 1200 x 1200 dpi; **Black (normal)** Up to 600 x 600 dpi; **Black (fine lines)** Up to 1200 x 1200 dpi **Color (best):** Up to 1200 x 1200 dpi; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi		
Print technology	Laser; **Print resolution technology:** HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 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	Apple AirPrint™, Mopria-certified, HP ePrint, ROAM optional for easy 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 SureSupply	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center/ %%Products.suresupplysupport%%		
Scan			
Scan type / Technology	**Type:** Flatbed ; ADF; **Technology:** Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF; **Twain version:** Version 2.4		
Scan resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi		
Scan file format	PDF; Hi-Compression PDF; PDFA; JPEG; TIFF; MTIFF; XPS		
Scan input modes	Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP), HP Workpath 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 100 ppm/200 ipm (b&w), up to 100 ppm/200 ipm (color) Letter; Up to 95 ppm/190 ipm (b&w), up to 95 ppm/190 ipm (color) A4; **Duplex:** Up to 200 ipm (b&w), up to 200 ipm (color) Letter; Up to 190 ipm (b&w), up to 190 ipm (color) A4		
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; [11] For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) PDF, JPG, TIF, MTIF; [11] For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT) For Scan software, 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	Scan to Email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to sFTP; 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); content orientation (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; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps		
Copy			
Copy speed	**Letter:** Up to 55 cpm Black; Up to 55 cpm Color; **A4:** Up to 52 cpm Black; Up to 52 cpm Color; **First copy out Letter:** As fast as 6.3 sec Black; As fast as 7.0 sec Color; **First copy out A4:** As fast as 6.4 sec Black; As fast as 7.1 sec Color; **2-sided Letter:** Up to 55 ipm Black; Up to 55 ipm Color; **2-sided A4:** Up to 52 ipm Black; Up to 52 ipm Color	**Letter:** Up to 55 cpm Black; Up to 55 cpm Color; **A4:** Up to 52 cpm Black; Up to 52 cpm Color; **First copy out Letter:** As fast as 5.2 sec Black; As fast as 6.1 sec Color; **First copy out A4:** As fast as 5.3 sec Black; As fast as 6.2 sec Color; **2-sided Letter:** Up to 55 ipm Black; Up to 55 ipm Color; **2-sided A4:** Up to 52 ipm Black; Up to 52 ipm Color	**Letter:** Up to 55 cpm Black; Up to 55 cpm Color; **A4:** Up to 52 cpm Black; Up to 52 cpm Color; **First copy out Letter:** As fast as 6.8 sec Black; As fast as 7.4 sec Color; **First copy out A4:** As fast as 6.9 sec Black; As fast as 7.5 sec Color; **2-sided Letter:** Up to 55 ipm Black; Up to 55 ipm Color; **2-sided A4:** Up to 52 ipm Black; Up to 52 ipm Color
Copy resolution	**Color (text and graphics):** Up to 600 x 600 dpi		
Maximum Number of Copies	Up to 9999		
Copier resize	25 to 400%		
Copier settings	Book Copy; Booklet; Build Job; Collation; Color; 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 Source; Paper type; Punch; Save Current Settings; Staple; Text; Text/Photo; Tray Selection; Two-sided copy; Watermark; reduce/enlarge; Scan mode (book, 2-sided ID); Stamps; Image overlay; Image shift; Image preview; Paper selection; Scan to job storage; Automatically straighten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Document editing; Auto paper color removal		
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:** No; **Telephone handset supported:** No		
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 which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec; 802.11a/b/g/n wireless networking (optional).	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.	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional); Roam optional		
Memory	**Standard:** 6 GB; **Maximum:** 6 GB		
Processor speed	1.6 GHz		
Storage	500 GB hard disk drive **Hard disk:** Standard, minimum 500 GB HDD; Optional, 256 GB SSD		
Duty cycle (monthly)	**Letter:** Up to 100,000 pages; **A4:** Up to 100,000 pages; **Recommended monthly page volume:** 2000 to 14,000		

HP Color LaserJet Enterprise Flow MFP 6800 Printer series

Model	HP Color LaserJet Enterprise Flow MFP 6800zf Printer	HP Color LaserJet Enterprise Flow MFP 6800zfsw Printer	HP Color LaserJet Enterprise Flow MFP 6800zfw+ Printer
Product number	6QN36A	6QN37A	6QN38A + 632P1A
Paper handling			
Input	550-sheet input tray, 100-sheet multi-purpose tray; up to 650 sheets Standard	3x 550-sheet input trays, 100-sheet multi-purpose tray; up to 1750 sheets Standard	100-sheet multi-purpose tray, 2x550-sheet input trays, 2,100-sheet high capacity input; up to 3300 sheets Standard
Output	**Standard:** Up to 500 sheets; up to 500 sheets Standard	**Standard:** Up to 1000 sheets; Up to 1000 sheets Standard	**Standard:** Up to 3300 sheets; up to 3300 sheets Standard
Duplex Options	Automatic		
Auto document feeder capacity	Standard, 150 sheets; **Duplex ADF scanning:** Yes		
Envelope feeder	No		
Standard paper trays	**Standard:** 2; **Maximum:** up to 5	**Standard:** 4; **Maximum:** up to 4	**Standard:** 4; **Maximum:** up to 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); optional 2,100-sheet high-capacity input: 16 to 58 lb (plain)		
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; optional 2,100-sheet high-capacity feeder: letter, legal; statement (with optional accessory)	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, Tray 3 (1x550-sheet feeder), Tray 4 (1x550-sheet feeder): letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; optional 2,100-sheet high-capacity feeder: letter, legal; statement (with optional accessory)	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, Tray 3 (1x550-sheet feeder): letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Tray 4 (2,100-sheet high-capacity feeder): letter, legal; statement (with optional accessory)
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; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, Tray 3 (1x550-sheet feeder), Tray 4 (1x550-sheet feeder): 4 x 5.83 to 8.5 x 14 in; optional 2,100-sheet high-capacity feeder: custom sizes not supported in this tray	Tray 1: 2.52 x 5 to 8.5 x 14 in; Tray 2, Tray 3 (1x550-sheet feeder) 4 x 5.83 to 8.5 x 14 in; Tray 4 (2,100-sheet high-capacity feeder): custom sizes not supported in this tray
Dimensions (W x D x H)[1][2]	19.7 x 18.1 x 25.6 in; 500 x 460 x 651 mm; **Maximum:** 33.9 x 32.3 x 35.3 in; 860 x 820 x 896 mm	20.5 x 20.8 x 45.4 in; 520 x 528 x 1154 mm; **Maximum:** 34.3 x 32.4 x 55.1 in; 870 x 823 x 1399 mm	47.3 x 22.0 x 45.2 in; 1202 x 559 x 1147 mm; **Maximum:** 61.1 x 37.0 x 54.4 in; 1552 x 939 x 1383 mm
Weight	~92.84 lb; ~42.2 kg	~169.62 lb; ~77.1 kg	262 lb (engine + 632P1A); 119 kg (engine + 632P1A)
What's in the box[1]	HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~9,000 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~6,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord		
Replacement cartridges[2]	W2130A HP 213A Black Original LaserJet Toner Cartridge (~3,500 pages); W2131A HP 213A CyanOriginal LaserJet Toner Cartridge (~3,000 pages); W2132A HP 213A Yellow Original LaserJet Toner Cartridge (~3,000 pages); W2133A HP 213A Magenta Original LaserJet Toner Cartridge (~3,000 pages); W2130X HP 213X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages); W2131X HP 213X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages); W2132X HP 213X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages); W2133X HP 213X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages); W2130Y HP 213Y Extra High Yield Black Original LaserJet Toner Cartridge, (~18,000 pages); W2131Y HP 213Y Extra High Yield Cyan Original LaserJet Toner Cartridge (~12,000 pages); W2132Y HP 213Y Extra High Yield Yellow Original LaserJet Toner Cartridge (~12,000 pages); W2133Y HP 213Y Extra High Yield Magenta Original LaserJet Toner Cartridge (~12,000 pages); W2170Z HP 217Z Ultra Yield Black Original LaserJet Toner Cartridge (~32,000 pages); W2171Z HP 217Z Ultra Yield Cyan Original LaserJet Toner Cartridge (~24,000 pages); W2172Z HP 217Z Ultra Yield Yellow Original LaserJet Toner Cartridge (~24,000 pages); W2173Z HP 217Z Ultra Yield Magenta Original LaserJet Toner Cartridge (~24,000 pages)		
Orderable supplies	HP LaserJet Toner Collection Unit 527F9A; HP LaserJet 110V Enhanced Fuser Kit 527G2A; HP LaserJet 220V Enhanced Fuser Kit 527G3A; HP LaserJet Image Transfer Belt 527G8A; HP LaserJet Image Transfer Belt Kit 527G9A; HP LaserJet Tray 2 Roller Kit 527H2A; HP LaserJet MP Tray Roller Kit 527H3A; HP LaserJet ADF Maintenance Kit 6H122A; HP LaserJet ADF Flow Maintenance Kit 6M1P3A; HP Staple Cartridge Refill (5,000 staples) J8J96A; HP Staple Cartridge Pack (3,000 staples) Q7432A; HP Staple Cartridge Refill (5,000 staples) J8J96A [1][3]		
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	CECP; IT ECO Declaration; Blue Angel; EPEAT® registered; SEPA; KOECO	CECP; Blue Angel; IT ECO Declaration; EPEAT® Gold registered; SEPA; KOECO
Control panel	10.1 in (25.6 cm) touchscreen with color graphics		
Display	10.1 in (25.6 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display		
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 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 11; Windows 10; Windows 7; Chrome OS; Citrix; Linux; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Mobile OS; iOS; Android; Windows Client OS		
Compatible network operating systems	Windows Server; SAP; 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:** Built in 110V 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 (+/- 3Hz), 12 A; Input voltage: 220 V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A; **Power consumption:** 717 watts (Printing/Copying), 63.4 watts (Ready), 1.1 watts (Sleep), 0.1 watts (Auto Off/Manual On), 0.1 watts (Manual Off); **Typical electricity consumption (TEC) number:** 0.709 kWh/week (Energy Star 3.0); 0.659 kWh/week (Blue Angel)		
Acoustics	**Acoustic power emissions:** 6.6 B(A)		**Acoustic power emissions:** 6.7 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 WJA-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 ShieldTM with Control Flow Integrity (CFI) in-device monitoring for attacks; SureStart Secure Boot - BIOS 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		

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