HP Color LaserJet Enterprise MFP X57945dn Printer series



Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to color panels, 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



HP Color LaserJet Enterprise MFP X57945dn Printer

More than a printer, in a compact footprint

- Experience fast scanning speeds and ultimate productivity with 100 ipm¹ duplex scan technology.
- Fast print speeds of up to 45 PPM² to help you get everything done faster.
- Easily enable workflows with a consistent user experience and intuitive, tablet-like icons on the 8inch color touchscreen display.
- Maximize your productivity and increase print performance with HP's powerful tri-core processor for copying, scanning, and printing.

Customizable and scalable solutions⁸

- Get the functionality you need with unprecedented. flexible configurations built to order. Optimize your device to meet your business needs and your budget.
- Customize toner volume and supplies included with your device shipment.
- 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.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.⁴
- 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.²

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
- Memory ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria certified⁶ 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/htt/PubliclyAvailableStandards/SC28_Test_Pages/ ² Measured using ISU/EC 2474. 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.

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¹⁵ HP's most advanced empleade to support to it in write and the provide the provided test and test

information, visit: http://www.hp.com/golprintersecurityQalmas FThird-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 1540B 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.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf 7 HP Web Jetadmin is available for download at no additional charge at hp.com/go/wja 8 Tolearm more about configure to order options, contact your HP or Partner Representative. 9 Contact your HP or your Partner Representative to learn more about Coligure and Color Manager.

Product walkaround

- 1. 250-sheet output bin supports media sizes up to Legal (8.5x14 inch)
- 2. Automatic 2-sided printing
- 3. Front door access to All-in-One toner cartridges
- 4. HP High-Performance Secure Hard Disk
- 5. Front door access to toner cartridges
- 6. 100-sheet dual side Flow enabled ADF supports media sizes up to Legal (8.5x14 inch)
- 7.8 inch color touchscreen display
- 8. Long originals media sensor
- 9. Easy-access USB port²
- 10. Hardware Integration Pocket¹ (for connecting accessories and third-party devices)
- 11. Power button
- 12. Right door access to the print path
- 13. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
- 14. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
- 15. Tray 2 jam access doors
- 16. Slot for cable-type security $lock^5$
- 17. SuperSpeed USB 3.0 Host Port⁵
- 18. Hi-Speed USB 2.0 Host Port⁵
- 19. Gigabit Ethernet Port⁵
- 20. SuperSpeed 3.0 device port⁵
- 21. (Optional OCR Accelerator Card)⁵

Series at a glance





Model	HP Color Laser Jet Enterprise MFP X57945dn Printer
Product Number	6QP98A
Functions	Print, copy, and scan (fax and wireless optional) (all models)
Print speed (A4 and letter, black and color) ³	43/45 ppm (A4/letter)
Control panel	8 inch color touchscreen display
Scan speed ⁴	50/100 ipm (simplex/duplex)
Recommended Monthly Page Volume	Up to 15,000 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

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 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.
 ⁴ Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
 ⁵ 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















Accessories	
1M000A	HP MFP Analog Fax 702 Accessory
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
630B7A	HP CLJ X579 Constellation Yellow Color Panel Kit
630B8A	HP CLJ X579 Cosmic Green Color Panel Kit
630B9A	HP CLJ X579 Aurora Purple Color Panel Kit
630C0A	HP CLJ X579 Comet Red Color Panel Kit
630C1A 630C7A	HP CLJ X579 Lunar Gray Color Panel Kit
630C7A 630C8A	HP 550 Sheet Paper Tray Constellaiton Yellow Panel Kit
630C9A	HP 550 Sheet Paper Tray Cosmic Green Panel Kit HP 550 Sheet Paper Tray Aurora Purple Panel Kit
630D0A	HP 550 Sheet Paper Tray Comet Red Panel Kit
630D1A	HP 550 Sheet Paper Tray Lunar Gray Panel Kit
630D7A	HP Storage Stand Constellation Yellow Panel Kit
630D8A	HP Storage Stand Cosmic Green Panel Kit
630D9A	HP Storage Stand Aurora Purple Panel Kit
630F0A	HP Storage Stand Comet Red Panel Kit
630F1A	HP Storage Stand Lunar Gray Panel 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
65A38A	HP Color Laser Jet Constellation Yellow Storage Stand
65A39A	HP Color Laser Jet Cosmic Green Storage Stand
65A40A 65A41A	HP Color Laser Jet Aurora Purple Storage Stand
65A42A	HP Color LaserJet Comet Red Storage Stand
60N54A	HP Color LaserJet Lunar Gray Storage Stand HP Color Laser let Stand
60N55A	HP Color LaserJet Stand HP Color LaserJet Storage Stand
60N57A	HP Color LaserJet 550-sheet Media Tray
8FP31A	HP Jetdirect LAN Accessory
9EQ11A	HP 500GB CCC, FIPS Hard Disk Drive
B5L31A	HP Foreign Interface Harness
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader

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 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

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

U45QVE - HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP X579xx U45QWE - HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP X579xx U45QXE - HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise MFP X579xx U45QYE - HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP X579xx U45QZE - HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP X579xx U45R0E - HP 5 year 4 hour 9x5 with DMR Service for Color Laser let Enterprise MEP X579xx U45R1E - HP 3 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise MFP X579xx U45R2E - HP 4 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise MFP X579xx U45R3E - HP 5 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise MFP X579xx U45R5E - HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP X579xx U45R6E - HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP X579xx U45R7E - HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP X579xx U45R8PE - HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise MFP X579xx U45R9PE - HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise MFP X579xx U45RBPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP X579xx U45RCPE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise MFP X579xx U45RDPE - HP 1 year PW NBD Call to Repair with DMR Service for Color LaserJet Enterprise MFP X579xx U45RFPE - HP 2 year PW NBD Call to Repair with DMR Service for Color LaserJet Enterprise MFP X579xx U45RGPE - HP 1 year PW Channel Parts Exchange with DMR Service for Color LaserJet Enterprise MFP X579xx U45RHPE - HP 2 year PW Channel Parts Exchange with DMR Service for Color Laser Jet Enterprise MFP X579xx U9JT2E - HP Installation Service with network configuration for Workgroup Printer(1 unit) U45V7E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx Fuser 110 U45V8E - HP Maintenance Kit Replacement Service for Color LaserJet Ent MFP 580x X579xx Fuser 110 Enhanced U45V9E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx Fuser 220 U45VBE - HP Maintenance Kit Replacement Service for Color LaserJet Ent MFP 580x X579xx Fuser 220 Enhanced U45VCE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx ITB U45VDE - HP Maintenance Kit Replacement Service for Color Laser Jet Enterprise MFP 580x X579xx ITB Kit U45VFE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx TCU U45VGE - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx MP Tray Roller U45VHE - HP Maintenance Kit Replacement Service for Color Laser Jet Enterprise MFP 580x X579xx Tray 2 Roller

Data sheet | HP Color LaserJet Enterprise MFP X57945dn Printer series HP Color LaserJet Enterprise MFP X57945dn Printer series

Model	HP Color LaserJet Enterprise MFP X57945dn Printer
Product number	6QP98A
AIO functions Print	Print, copy, scan, fax (optional)
Print speed, ⁶ , ⁷ , ⁵	First page out Letter: As fast as 6.7 sec Black; As fast as 7.4 sec Color; First page out A4: As fast as 7.2 sec Black; As fast as 7.9 sec Color; Letter: Up to 45 ppm Black; Up to 45 ppm Color; A4: Up to 43 ppm Black; Up to 43 ppm Color; Print speed (Landscape, A5): Up to 69 ppm Black; Up to 69 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 Print cartridges number	Laser; Print resolution technology: HP ImageREt 4800, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi) 4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
Printer smart software features Printer management	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB, HP Easy Color HP Web JetAdmin; HP JetAdvantage Security Manager, HP JetAdvantage insights, Embedded Web Server, HP Command Center, HP Secure Fleet Manager Advanced. HP Smart Device Services (SDS)
Scan	The web server in server and generating manager, in server and generating the command center, in secure nect manager revoluted. In smart before servers (303)
Scan type / Technology	Type: Flatbed, ADF; Technology: Contact Image Sensor (CIS); Twain version: Version 2.4
Scan resolution Scan file format	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi PDF; Hi-Compression PDF; PDFA; JPEG; TIFF; MTIFF; XPS
Scan input modes	Font panel applications: Copy, Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP), HP Work Path
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 50 ppm/100 ipm (b&w), up to 50 ppm/100 ipm (color) Letter; Up to 47 ppm/94 ipm (b&w), up to 47 ppm/94 ipm (color) A4; Duplex: Up to 100 ipm (b&w), up to 100 ipm (color) Letter; Up to 94 ipm (b&w), up to 94 ipm (color) A4;
Scanner advanced features	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; 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) JPG; MTIFF; PDF, TIFF; 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) JPG; MTIFF; PDF, TIFF; 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) 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) 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) 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) 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	
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); 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
Сору	Letter: Up to 45 cpm Black; Up to 45 cpm Color; A4: Up to 43 cpm Black; Up to 43 cpm Color; First copy out Letter: As fast as 5.4 sec Black; As fast as 8.5 sec Color; First copy out A4: As fast as 5.5 sec Black; As fast as 8.6 sec Color;
Copy speed Copy resolution	2-sided Letter: Up to 45 jpm Black; Up to 45 jpm Color; 2-sided A4: Up to 43 jpm Black; Up to 43 jpm Color Color (text and graphics): Up to 600 x 600 dpi
Maximum Number of Copies	Up to 9999 copies
Copier resize	25 to 400% 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;
Copier settings	book copy sources from sources from the memory for each of the memor
Fax Fax speed ⁴	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 (with optional analog fax accessory); 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 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2) Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-Tx, 1000Base-Tx, 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11a/b/g/n wireless networking
Network capabilities	(optional) Standard: 6 GB; Maximum: 6 GB
Processor speed	12. GHz / Stronger 16 GB encrypted eMMC (located on formatter board for stored jobs and solutions); 16 GB eMMC (located on engine main board for copy/scan functions) / Hard disk: Standard, 32 GB eMMC; Optional, minimum 500 GB HDD; Optional, 256 GB SSD
Duty cycle (monthly)	Letter: Up to 120,000 pages; A4: Up to 120,000 pages; Recommended monthly page volume: 2000 to 15,000
Paper handling	550-sheet input tray, 100-sheet multi-purpose tray, Up to 650 sheets Standard; Up to 10 envelopes
Output	Standard: 250-sheet output bin; Up to 250 sheets Standard
Duplex Options	Automatic
Auto document feeder capacity	Standard, 100 sheets; Duplex ADF scanning: Yes
Standard paper trays Media types	Standard: 2; Maximum: Up to 5 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 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); Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2:
Media weight ————————————————————————————————————	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; Tray 1: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dostcard (JIS)
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; Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm
Dimensions (W x D x H) ¹² Weight	19.7 x 18.1 x 27.7 in; 500 x 460 x 703 mm; Maximum ; 34.8 x 31. 9 x 37.3 in; 885 x 810 x 948 mm ~101.86 lb; ~46.3 kg
What's in the box ¹	HP Color Laser Jet Multifunction Printer; HP Black Original Laser Jet Toner Cartridge (~9,000 yield), HP Cyan, Magenta and Yellow Original Laser Jet Toner Cartridges (~5,000 yield each) (toner cartridges installed); Documentation (Hardware Install Guide); Power cord; Tray Lock Kit (Paper-size cassette locks, paper tray interface screws, P-cartridge door access control screws)
Replacement cartridges ²	W9250MC HP W9250MC Black Managed Original Laser let Toner Cartridge (~25,000 pages); W9251MC HP W9251MC Cyan Managed Original Laser let Toner Cartridge (~18,000 pages); W9252MC HP W9252MC Yellow Managed Original Laser let Toner Cartridge (~18,000 pages); W9252MC HP W9253MC Magenta Managed Original Laser let Toner Cartridge (~18,000 pages); W9252MC HP W9253MC Magenta Managed Original Laser let Toner Cartridge (~18,000 pages); W9253MC HP W9253MC Magenta Managed Original Laser let Toner Cartridge (~18,000 pages); W9280MC Black Managed Original Laser let Imaging Drum (~150,000 pages); W9282MC HP W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC HP W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Original Laser let Imaging Drum (~150,000 pages); W9283MC Magenta Managed Origin
Orderable supplies	PM 99280MC Black Managed Original LaserJet Imaging Drum (~150,000 pages); HP W9281MC Cyan Managed Original LaserJet Imaging Drum (~150,000 pages); HP W9282MC Yellow Managed Original LaserJet Imaging Drum (~150,000 pages); HP W9283MC Magenta Managed Original LaserJet Imaging Drum (~150,000 pages); HP LaserJet Toner Collection Unit 527F9A; HP LaserJet 110V Finder Kit 527G4; HP LaserJet Z20V Fuser Kit 527G4; HP LaserJet X20V Fuser Kit 527G4; HP La
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy star certified	Ves
Ecolabels ³	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO
Control panel	8.0-in touchscreen with color graphics
Display Software included	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display 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,
Compatible operating systems	Cambria); Additional font solutions available via third-party flash memory cards; HP Laser Jet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts Windows 11; Windows 10; Windows 7; Windows Client OS; Linux; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.14 Mojave; Chrome OS; iOS; Mobile OS; Android
Compatible operating systems Compatible network operating systems	Windows 11; Windows 10; Windows 2; Windows 2; Windows 2; Monterey; macus 12 Monterey; macus 11 Hig Sur; macus 10.14 Mojave; Chrome US; 10.5; Mobile US; Android Windows Server; SAP; Novell; UNIX; Citrix; Linux
Minimum system requirements	PC2 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 (+/-3H2), 12 Å; Input voltage; 220 V to 240V nominal, (+/-10%), 50 - 60Hz nominal (+/-3H2), 6 Å; Power consumption: 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off); Typical electricity consumption: 655 watts (Decomposition (So 250 Wh/neek (Blue Angel)) (So 251 Wh/neek (Blue
Acoustics	Acoustic power emissions: 6.3 B(A)
Operating environment	Operating temperature range: 50 to 91°F; 10 to 32.5°C Recommended operating temperature: 59 to 80.6°F; 15 to 27°C Storage temperature range: 4 to 104°F; -20 to 40°C 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; Intrusion Detection

with Red Balloon Security Technology - Constant 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

¹ 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. ² Declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see https://www.hp.com/go/toneryield.³ EPEAT® registered where applicable. EPEAT® registered where applicable. EPEAT® registeration varies by country. ⁴ Based on standard TU-1 test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ³ Measured using ISO/IEC 24734. Peature Performance Test, excludes first set of test documents. For more information see https://www.hp.com/go/printerciams. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 24734. Resturdes first set of test documents. For more information see https://www.hp.com/go/printerciams. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 24734. Resturdes first set of test documents. For more information see https://www.hp.com/go/printerciams. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 24734. Resturdes first set of test documents. For more information see https://www.hp.com/go/printerciams. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 24734. Resturdes first set of test documents. For more information see https://www.hp.com/go/forterciams. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 24734. Resturdes first set of test docum

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