Data sheet

HP Color LaserJet Enterprise MFP X57945dn Printer

Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to color panels,[8] 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


Storage


Print apps


HP Web Jetadmin


Privacy

More than a printer, in a compact footprint

- Experience fast scanning speeds and ultimate productivity with 100 ipm[1] duplex scan technology.
- Fast print speeds of up to 45 PPM [2] to help you get everything done faster.
- Easily enable workflows with a consistent user experience and intuitive, tablet-like icons on the 8-inch color touchscreen display.
- Maximize your productivity and increase print performance with HP's powerful tri-core processor for copying, scanning, and printing.
- Maintain productivity and stay up-to-date on the latest features across your fleet with upgradeable HP FutureSmart firmware.[3]

Customizable and scalable solutions

- Get the functionality you need with input options to help optimize your device to meet your business needs and your budget.
- Make a statement and modernize your office with elegant designs and customizable color panels.[8]
- Choose storage options to handle data and documents stored on the device.

Fast and seamless digitization

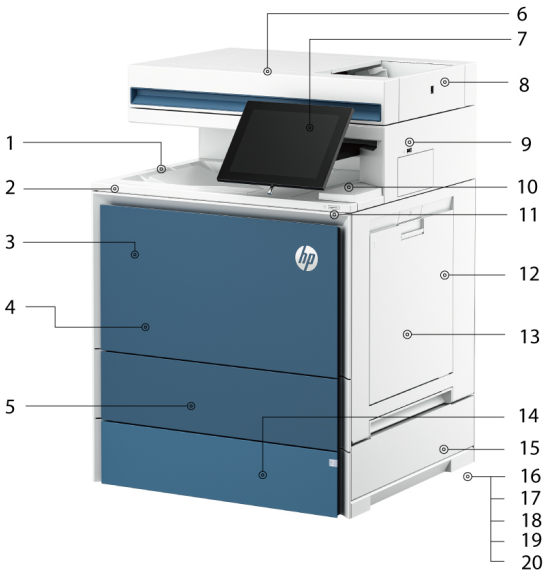
- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.[4]
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- 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 .[9]

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 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. 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 port[1]
10. Hardware Integration Pocket[2] (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[3]
17. SuperSpeed USB 3.0 Host Port[3]
18. Hi-Speed USB 2.0 Host Port[3]
19. Gigabit Ethernet Port[3]
20. SuperSpeed 3.0 device port[3]



[1] An administrator must enable the easy-access USB port before use. [2] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [3] Additional items included on the back of the printer in the Input/Output Plate.

Series at a glance



Model	HP Color LaserJet Enterprise MFP X57945dn Printer
Product number	6QP98A
Functions	Print, copy, scan, fax (optional)
Print speed	Up to 43 ppm (A4)
Control panel	20.3 cm color touchscreen display
Scan speed	47 ppm(A4 b&w/color)/94 ipm(A4 b&w/color) (simplex/duplex)
RMPV	Up to 15,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	1.2 GHz
Flow solutions	No
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, OXPd

Accessories, Supplies and Support

Supplies	**W9250MC** HP Blk Managed LaserJet Toner Crtg(~25,000 pages) **W9251MC** HP Cyn Managed LaserJet Toner Crtg(~18,000 pages) **W9252MC** HP Ylw Managed LaserJet Toner Crtg(~18,000 pages) **W9253MC** HP Mgn Managed LaserJet Toner Crtg(~18,000 pages) **W9280MC** HP Blk Managed LaserJet Imaging Drum(~150,000 pages) **W9281MC** HP Cyn Managed LaserJet Imaging Drum(~150,000 pages) **W9282MC** HP Ylw Managed LaserJet Imaging Drum(~150,000 pages) **W9283MC** HP Mgn Managed LaserJet Imaging Drum(~150,000 pages) **527F9A** HP LaserJet Toner Collection Unit **527G0A** HP LaserJet 110V Fuser Kit **527G1A** HP LaserJet 220V Fuser Kit **527G6A** HP LaserJet 110V Enhanced Fuser Kit **527G7A** HP LaserJet 220V Enhanced Fuser Kit **527G8A** HP LaserJet Image Transfer Belt **527G9A** HP LaserJet Image Transfer Belt Kit **527H2A** HP LaserJet Tray 2 Roller Kit **527H3A** HP LaserJet MP Tray Roller Kit **6H121A** HP LaserJet ADF Maintenance Kit
Accessories	**2TD64A** HP Accessibility Kit **4XN67A** HP Internal USB Expansion Kit **8FP31A** HP Jetdirect LAN Accessory **B5L31A** HP Foreign Interface Harness **CC543B** HP SmartCard NIPRNet Solution for US Government **F8B30A** HP SmartCard SIPRNet Solution for US Government **2NR12A** HP Removable Hard Drive Enclosure **478C2A** HP Printing Voice Assistant **1M0Q0A** HP MFP Analog Fax 702 Accessory **1M0Q1A** HP MFP Analog Fax 703 Accessory (BBU option code only) **6QN54A** HP Color LaserJet Stand **6QN55A** HP Color LaserJet Storage Stand **6QN57A** HP Color LaserJet 550 Sheet Paper Tray **X3D03A** HP USB Universal Card Reader **Y7C05A** HP HIP2 Keystroke Reader **4QL32A** HP Legic Secure USB Reader **35H11A** HP HID Mob Acc Mifare DES Fire ks Reader **9EQ11A** HP 500GB CCC FIPS Hard Disk Drive **3JN69A** HP Jetdirect 3100w BLE/NFC/Wireless **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** HP CLJ X579 Lunar Gray Color Panel Kit **630C7A** HP 550 Sheet Paper Tray Constellaiton Yellow Panel Kit **630C8A** HP 550 Sheet Paper Tray Cosmic Green Panel Kit **630C9A** 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 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 **766R7A** HP LaserJet 512 GB SED-TAA Solid State Drive
Service and Support	**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 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 **U45RBPE** HP 1 year Post Warranty 4 hour 9x5 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 **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 LaserJet 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 **U60YSE** HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx ADF Roller **U45VHE** HP Maintenance Kit Replacement Service for Color LaserJet Enterprise MFP 580x X579xx Tray 2 Roller

Technical specifications

Model	**HP Color LaserJet Enterprise MFP X57945dn Printer**
Product number	6QP98A
Functions	Print, copy, scan, fax (optional)
Control panel	8.0 in (20.3 cm) touchscreen with color graphics
Print	
Print technology	Laser
Print speed[6]	**Black (A4, normal)**: Up to 43 ppm **Colour (A4, normal)**: Up to 43 ppm ; **Black (A4, duplex)**: Up to 43 ipm **Colour (A4, duplex)**: Up to 43 ipm
First page out[7]	**Black (A4, ready)**: As fast as 7.2 sec **Colour (A4, ready)**: As fast as 7.9 sec ; **Black (A4, sleep)**: As fast as 7.9 sec **Colour (A4, sleep)**: As fast as 8.6 sec
Print resolution	**Black (best)**: Up to 1200 x 1200 dpi **Colour (best)**: Up to 1200 x 1200 dpi ; **Technology**: HP ImageREt 4800, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Monthly duty cycle	Up to 120,000 pages A4; **Recommended monthly page volume**: 2000 to 15,000
Printer smart software features	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
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)
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
Print area	**Print margins** Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm; Maximum print area : 207.4 x 1191.4 mm
Duplex printing	Automatic
Copy	
Copy speed	**Black (A4)**: Up to 43 cpm; **Colour (A4)**: Up to 43 cpm
Copier specifications	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; Photo; Save Current Settings; 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 strainghten; Automatically detect color/monochrome; **Maximum number of copies**: Up to 9999 copies; **Reduce/Enlarge**: 25 to 400%
Scan	
Scan speed[10]	**Normal (A4)**: Up to 47 ppm/94 ipm (b&w), up to 47 ppm/94 ipm (color) ;**Duplex (A4)**: Up to 94 ipm (b&w), up to 94 ipm (color)
Scan file format[11]	PDF; Hi-Compression PDF; PDFA; JPEG; TIFF; MTIFF; XPS
Scanner specifications	**Scanner type** Flatbed, ADF; **Scan technology**: Contact Image Sensor (CIS); **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 Work Path; **Twain version**: Version 2.4; **Duplex ADF scanning**: Yes; **Optical scan resolution**: Up to 600 dpi
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
Scannable area	**Maximum media size (flatbed)**: 216 x 356 mm ;**Minimum media size (ADF)**: 68 x 127 mm **Maximum media size (ADF)**: 216 x 864 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	Standard: 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
Fax	
Fax[4]	Optional, 33.6 kbps (with optional analog fax accessory)
Fax specifications	**Fax memory**: Up to 1000 pages; **Fax resolution**: Standard: 200 x 100 dpi; Fine: Up to 203 x 196 dpi; Superfine: Up to 300 x 300 dpi; **Quick dialing**: Up to 1000 numbers
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
Processor speed	1.2 GHz
Connectivity	
Standard	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)
Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11a/b/g/n wireless networking (optional)
Hard disk	Standard, 32 GB eMMC; Optional, minimum 500 GB HDD; Optional, 256 GB SSD (via CTO)
Memory	**Standard**: 6 GB ;**Maximum**: 6 GB
Media handling	
Number of paper trays	**Standard**: 2 ;**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 size	**Custom (metric)**: Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm **Supported (metric)**: Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2, optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard (JIS) **ADF**: Letter; legal; oficio; executive; statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 4 x 6 in; 5 x 7 in; 5 x 8 in
Media handling	**Tray 1:** Paper: 100 sheets of 75 g/m² media; Envelopes: 10 **Tray 2:** Paper: 550 sheets **Maximum:** Up to 2300 sheets **ADF:** Standard, 100 sheets
Media weight	Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); optional 550-sheet input trays: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy)
Input capacity	**Standard input:** 550-sheet input tray, 100-sheet multi-purpose tray **Standard output:** 250-sheet output bin **Optional input:** optional 550-sheet input trays (up to 3)
Output capacity	**Standard:** Up to 250 sheets **Maximum:** Up to 250 sheets

Technical specifications

Model	**HP Color LaserJet Enterprise MFP X57945dn Printer**
Product number	6QP98A
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.14 Mojave; macOS 11 Big Sur; macOS 12 Monterey; Linux; Chrome OS
Compatible network operating systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
Minimum system requirements	**Windows**: 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;
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com;
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 accessible in Arcsight and Splunk SIEMs
Printer management	HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS)
Dimensions and weight	
Printer dimensions (W x D x H)[12]	**Minimum** 500 x 460 x 703 mm; **Maximum**: 885 x 810 x 948 mm
Package dimensions (W x D x H)	598 x 891 x 693 mm
Printer weight	~46.3 kg
Package weight	~51.46 kg
Operating environment	**Temperature**: 10 to 32.5°C **Humidity**: 30 to 70% RH
Storage conditions	**Temperature**: -20 to 40°C
Acoustics	**Acoustic power emissions**: 6.3 B(A) **Acoustic pressure emissions**: 52 dB(A)
Power	**Requirements**: 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; **Consumption**: 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off); **Typical Electricity Consumption (TEC)**[9]: 0.552 kWh/week (Energy Star 3.0); 0.551 kWh/week (Blue Angel); **Power supply type**: Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier)
Energy savings feature technology	HP Auto-On/Auto-Off Technology; HP Auto-Off Technology; Instant-on Technology; Instant-on Copy; Power save
Certifications	UL/cUL (US/Canada); RCM (Australia); TUV and GS Mark (Germany); Department of Industrial Standards of Cambodia; Bureau of Standards, Metrology and Inspection Ministry of Economic Affairs - BSMI (Taiwan); Certificate of China Compulsory Product Certification - CCC (China); Bureau of Indian Standards - BIS Registration (India); PSB (Singapore); Eastern European country approvals; CE Marking; Other Safety & EMC Certification approvals as required by individual countries. **Electromagnetic emission standard**: CISPR 22:2008 (International) - Class A; CISPR 32:2015 (International) - Class A; / EN 55032:2015+A11:2020 (EU) - Class A; CISPR 35:2016 (International); EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019+A2:2021; FCC CFR 47 Part 15 Class A; ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries. CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO **Blue Angel compliant**[8] Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications	5% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered
Country of origin	Made in Japan
What's in the box[1]	6QP98A HP Color LaserJet Multifunction Printer; HP Black Managed Original LaserJet Toner Cartridge (~9,000 yield), HP Cyan, Magenta and Yellow Managed Original LaserJet Toner Cartridges (~5,000 yield each) (toner cartridges installed); HP Black, Cyan, Magenta and Yellow Managed Original LaserJet Imaging Drums (~150,000 pages); Documentation (Hardware Install Guide); Power cord; Tray Lock Kit (Paper-size cassette locks, paper tray interface screws, P-cartridge door access control screws)
Warranty	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.

Footnotes

[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/ittf/PubliclyAvailableStandards/SC28_Test_Pages/ [2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] 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. [4] Not all MFPs may be compatible with Workpath apps. To enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Not all apps may be available in all locations. Subscription may be required. Personalized content and integration functions are applicable to supported HP Workpath apps only. [5] HP's 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/go/printersecurityclaims [6] Third-party certification 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.commoncriteriaportal.org/files/epfiles/Certification Report - HP Intrusion Detection.pdf [7] HP Web Jetadmin is available for download at no additional charge at hp.com/go/wja [8] This product comes with Atmosphere Blue (standard) panels. Panels in other colors (Constellation Yellow, Comet Red, Aurora Purple, Lunar Grey, 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. [9] Contact your HP or your Partner Representative to learn more about Custom Color Manager.

Technical specifications disclaimers

[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 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. [6] 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. [7] 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. [8] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel. [9] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). [10] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [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) [12] Maximum dimensions means doors, paper trays, and ADF (if applicable) are fully open.

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