

HP Color LaserJet Enterprise Flow MFP X57945z Printer

6QP99A

Active between

Feb 28, 2023 - Nov 30, 9998

List Price \$ 6,987.63

[Additional Price Information](#) →



Specifications

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| Acoustic power emissions (active scan) | 7.0 B(A) |
| Acoustic power emissions (active, printing) | 6.3 B(A) |
| Acoustic power emissions (ready) | 3.5 B(A) |
| Acoustic power note | Acoustic values are subject to change. For current information see https://www.hp.com/support . Configuration tested: Worst case configuration, simplex printing, A4 paper at an average of 44 ppm. |
| Acoustic pressure emissions bystander (active scan) | 56 dB(A) |
| Acoustic pressure emissions bystander (active, printing) | 52 dB(A) |
| Acoustic pressure emissions bystander (ready) | 22 dB(A) |
| ADF Capacity | Up to 100 sheets |
| Auto fax reduction supported | Yes |
| Automatic document feeder capacity | Standard, 100 sheets |
| Automatic paper sensor | Yes |
| Bit depth | 24-bit |

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| Blue Angel compliant | Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies |
| Blue Angel footnote | [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. [8] |
| Bottom margin (A4) | 4.3 mm |
| Business filter | cMPS |
| Capacity | 500 GB |
| Certifications and compliances | 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. |
| Code name | Curie MGD |
| Color or black | Color |
| Color scanning | Yes |
| Compatible Network Operating Systems | Windows Client OS; SAP; Novell; UNIX; Citrix; Linux |
| Compatible Operating Systems | Windows 11; Windows 10; Windows 7; Chrome OS; Linux; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Mobile OS; iOS; Android |
| Component type | Printer |
| Configurable items | HP Color LaserJet Enterprise Flow MFP X57945z Printer - Print: Up to 45 ppm black & 45 ppm color (letter); Up to 43 ppm color & 43 ppm black (A4); 60 ppm/120 ipm, single-pass, dual-head scanning Flow enabled ADF; 650-sheets standard/2,300-sheets maximum paper input; 10.1 in (25.6 cm) color touch screen control panel; Up to 15,000 pages per month duty cycle; 6 GB RAM standard/maximum, 500 GB hard disk storage; Gigabit Ethernet with optional Dual-band Wireless, Wifi-Direct and BLE; 9k black/6k CMY starter toner cartridges |
| Connectivity, optional | HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A |
| 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) |
| Control panel | 10.1 in (25.6 cm) touchscreen with color graphics |
| Copier scaling (ADF) | 25 to 200% |

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| 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; 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 straighten; Automatically detect color/monochrome |
| Copier smart software features | Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build |
| Copies, maximum | Up to 9999 copies |
| Copy reduce / enlarge settings | 25 to 400% |
| Copy resolution (black text) | Up to 600 x 600 dpi |
| Copy resolution (color text and graphics) | Up to 600 x 600 dpi |
| Copy speed (black, normal quality, A4) | Up to 43 cpm |
| Copy speed (color, normal quality, A4) | Up to 43 cpm |
| Copy speed black (normal, letter) | Up to 45 cpm |
| Copy speed black duplex (A4) | Up to 43 ipm |
| Copy speed black duplex (Letter) | Up to 45 ipm |
| Copy speed color (normal, letter) | Up to 45 cpm |
| Copy speed color duplex (A4) | Up to 43 ipm |
| Copy speed color duplex (Letter) | Up to 45 ipm |
| Copy speed note | First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity. |

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| 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 |
| Display | 10.1 in (25.6 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display |
| Display area (imperial) | 8.53 x 5.34 in |
| Distinctive ring detection supported | No |
| Downloadable software | <p>From https://123.hp.com-HP Easy Start (Guided Software Install for Windows and Mac) From https://hp.com for Windows OS- Full-solution software and drivers; Basic-solution software and drivers; HP PCL6 XPS Discrete Print Driver; Product Documentation and Support; From https://hp.com for Mac OS-; HP Mac OS Print Driver; HP Easy Admin; HP Universal Fax Driver; HP Universal Scan Solution; For Mobile OS-; iOS For more information see http://hp.com/go/businessmobileprinting; Android For more information see http://hp.com/go/businessmobileprinting; From http://hp.com for printer administrators-; Printer Administrator Resource Kit (Driver Configuration; Utility - Driver Deployment Utility - Managed Printing Administrator); HP Universal Print Drivers PCL6 GDI & PS GDI for Windows For more information on the supported operating systems go to https://support.hp.com; SAP Print Drivers for more information see https://support.hp.com/us-en/document/c05051702; HP Web JetAdmin; Printer Driver for more information see http://hplipopensource.com/hplip-web/index.html; Unix Model Script Printer Driver. For more information on the supported operating systems go to http://support.hp.com; Enter your product name and search; Click on User Guides and enter your product name and search for User Guide; Search for your (Product Name) - User Guide; Search for the Supported Operating Systems section; Supported Operating systems; For more information on the supported operating systems also see www.hp.com/go/upd; HP Smart Suite- Basic (Only supported on Windows 10 and above); HP Smart Suite- Advanced (Only supported on Windows 10 and above); HP SmartApp (Only supported on Windows 10 and above); HP SmartDriver; HP PrintScanDr; HP WebJetAdmin + Workpath; HP Command Center; Chrome Extension; Android Plug-in;</p> |
| Driver updates | <p>Current HP printer drivers and software can be obtained from the HP Customer Care Web site: Go to https://www.hp.com/support/ (country/region may need to be selected) Select "Support" Select "Software and Drivers"; Select "Printer"; Enter a product name/number; (The operating system is automatically detected); Select a driver or other software; Select "Download" for the software desired;</p> |
| Duplex ADF scanning | Yes |
| Duplex printing | Automatic |
| Duty cycle (monthly, A4) | Up to 120,000 pages |
| Duty cycle (monthly, letter) | Up to 120,000 pages |
| Ecolabels | CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO |
| Ecolabels footnote | [3] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. |

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| Electromagnetic compatibility | 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. |
| Energy savings feature technology | HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy; Power save |
| Energy star certified | Yes |
| Engine life | 225000 |
| Enhanced scanning resolution | Up to 600 dpi |
| Envelope Feeder | No |
| Fax Auto Redial | Yes |
| Fax Broadcast Locations | 0 |
| Fax delayed sending | No |
| Fax forwarding | Yes (with optional analog fax accessory) |
| Fax memory | Up to 1000 pages |
| Fax PC Interface Supported | Yes |
| Fax phone TAM interface supported | No |
| Fax Polling | Yes (poll to receive only) |
| Fax Remote Retrieval | No |
| Fax resolution black | Up to 203 x 196 dpi |
| Fax Resolution Black (best) | Up to 300 x 300 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 Speed Dials, Maximum Number | Up to 1000 numbers |
| Fax telephone mode supported | No |
| Fax Transmission Speed | Up to 33.6 kbps |

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| Fax transmission speed (letter) | 3 sec per page |
| Fax Transmission Speed Note | [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. [4] |
| Faxing | Optional |
| FCC Class A emissions | FCC Class A emissions - for use in commercial environments, not residential environments |
| File Format Supported | Hi-Compression PDF; MTIFF; PDF; PDF/A; TIFF; XPS; JPEG |
| Finished output handling | Input: Sheet fed; Output: Staple; Stack; Job Offset; Punch; Booklet Staple |
| First copy out black (A4, sleep) | As fast as 8.0 sec |
| First copy out black (A4) | As fast as 5.5 sec |
| First copy out black (letter, sleep) | As fast as 9.6 sec |
| First copy out black (letter) | As fast as 5.4 sec |
| First copy out color (A4, sleep) | As fast as 10.5 |
| First copy out color (A4) | As fast as 8.6 sec |
| First copy out color (letter, sleep) | As fast as 12.4 sec |
| First copy out color (letter) | As fast as 8.5 sec |
| First page out black (A4, ready) | As fast as 6.8 sec |
| First page out black (A4, sleep) | As fast as 11.0 sec |
| First page out black (letter, ready) | As fast as 6.7 sec |
| First page out black (letter, sleep) | As fast as 10.7 sec |
| First page out color (A4, ready) | As fast as 7.4 sec |
| First page out color (A4, sleep) | As fast as 11.0 sec |

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| First page out color (letter, ready) | As fast as 7.3 sec |
| First page out color (letter, sleep) | As fast as 10.7 sec |
| First page out footnote | 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. [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 |
| Functions | Print, copy, scan, fax (optional) |
| Input capacity | Up to 650 sheets |
| Internal Storage | Standard, minimum 500 GB HDD; Optional, 256 GB SSD |
| Junk fax barrier | Yes, up to 30 numbers may be blocked |
| Left margin (A4) | 4.3 mm |
| Levels of grayscale | 256 |
| Mac compatible | Yes |
| Manufacturer 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. |
| Maximum Input Capacity (envelopes) | Up to 10 envelopes |
| Maximum input capacity (sheets) | Up to 2300 sheets |
| Maximum Memory | 6 GB |
| Maximum output capacity (sheets) | Up to 250 sheets |
| Maximum print area | 207.4 x 1191.4 mm |
| Media size (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 size, tray 1 | A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, Postcard (JIS), DPostcard (JIS), Envelopes (DL, C5, B5, C6); custom 64 x 127 to 216 x 1200 mm |

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| Media size, tray 2 | A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, DPostcard (JIS); custom 101 x 148 to 216 x 356 mm |
| Media size, tray 3 | optional 1x550-sheet feeders: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio 216 x 340, 16k, DPostcard (JIS); custom 101 x 148 to 216 x 356 mm |
| Media sizes supported | 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 supported, key | Letter; Legal |
| 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 |
| Media type and capacity, ADF | Sheets: 100 |
| Media type and capacity, tray 1 | Paper: 100 sheets of 75 g/m ² media; Envelopes: 10 |
| 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) | 60 to 220 g/m ² (plain), 120 to 220 g/m ² (glossy) |
| Media weight (tray 2) | 60 to 220 g/m ² (plain); 120 to 220 g/m ² (glossy) |
| Media weight (tray 3) | 1x550-sheet feeders: 60 to 220 g/m ² (plain); 120 to 220 g/m ² (glossy) |
| Media weight, supported | 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 weights, supported ADF | 12 to 53 lb |
| Memory | 6 GB |
| Memory Slots | None |
| Minimum System Requirements | 2 GB available hard disk space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see microsoft.com; |
| Minimum System Requirements for Macintosh | 2 GB available hard drive space; Internet connection; or USB port; Internet browser. For additional OS hardware requirements see apple.com; |
| Mobile printing capability | HP ePrint; Apple AirPrint™; Mopria™ Certified; NFC Touch-to-print (optional); Roam optional |
| Modem | 33.6 kbps (with optional analog fax accessory) |
| Monthly printed pages | 15000 |

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| Native scan file format | PDF; MTIFF; JPG; TIFF |
| 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) |
| Network protocols, supported | 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™, HP ePrint, FTP Print, 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 |
| Number of print cartridges | 4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow) |
| Number of users | 5-15 Users |
| Operating humidity range | 10 to 80% RH |
| Operating system (supported note) | Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see |
| Operating temperature range | 50 to 91°F |
| Orderable supplies | HP W9280MC 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 Fuser Kit 527G0A; HP LaserJet 220V Fuser Kit 527G1A; HP LaserJet 110V Enhanced Fuser Kit 527G6A; HP LaserJet 220V Enhanced Fuser Kit 527G7A; 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 6H121A; HP Staple Cartridge Pack (3,000 staples) Q7432A |
| Output capacity | Up to 250 sheets |
| Page yield (set-up/inbox cartridges) | ~9,000 pages black, ~5,000 pages cyan, magenta, yellow composite yield |
| Paper handling input, optional | optional 550-sheet input trays (up to 3) |
| Paper handling input, standard | 550-sheet input tray, 100-sheet multi-purpose tray |
| Paper handling output, standard | 250-sheet output bin |
| Paper size | Letter; A4; Legal; B5; 4 x 6 in; Executive |
| Paper trays, maximum | 5 |

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| Paper trays, standard | 2 |
| Power | 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 | 655 watts (Printing/Copying), 50.1 watts (Ready), 0.9 watts (Sleep), 0.09 watts (Manual Off) |
| Power consumption Note | 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. |
| Power supply type | Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier) |
| Print colors | Yes |
| Print languages | HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7) |
| Print quality black (best) | Up to 1200 x 1200 dpi |
| Print quality black (normal) | Up to 600 x 600 dpi |
| Print quality color (best) | Up to 1200 x 1200 dpi |
| Print resolution black (fine lines) | Up to 1200 x 1200 dpi |
| Print resolution color (fine lines) | Up to 1200 x 1200 dpi |
| Print resolution color (normal) | Up to 600 x 600 dpi |
| Print Resolution Technologies | HP ImageREt 4800, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi) |
| Print speed | Print speed up to 45 ppm (black) and 45 ppm (color) |
| Print speed black (ISO, A4) | Up to 43 ppm |
| Print speed black (ISO, letter) | Up to 45 ppm |
| Print speed black (Landscape, A5) | Up to 69 ppm |
| Print speed black (Portrait, A5) | Up to 20 ppm |
| Print speed color (ISO) | Up to 45 ppm |
| Print Speed Color (ISO) | Up to 43 ppm |

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| Print speed color (Landscape, A5) | Up to 69 ppm |
| Print speed color (Portrait, A5) | Up to 20 ppm |
| Print speed duplex (A4) | Up to 43 ipm |
| Print speed duplex (letter) | Up to 45 ipm |
| Print speed footnote | 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. [6] |
| Print speed footnote (A5) | 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. [5] |
| Print speed, black | 45 |
| Print speed, color | 45 |
| Print Technology | Laser |
| Print technology | Laser |
| Printer Management | HP Web JetAdmin; Embedded Web Server; HP Security Manager; HP Insights; HP Advance; HP Command Center; HP Smart Device Services (SDS); HP Smart Device Services (SDS) |
| 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 |
| Processor speed | 1.2 GHz |
| Product long name | HP Color LaserJet Enterprise Flow MFP X57945z Printer |
| Product long name specifications | HP Color LaserJet Enterprise Flow MFP X57945z Printer - Print: Up to 45 ppm black & 45 ppm color (letter); Up to 43 ppm color & 43 ppm black (A4); 60 ppm/120 ipm, single-pass, dual-head scanning Flow enabled ADF; 650-sheets standard/2,300-sheets maximum paper input; 10.1 in (25.6 cm) color touch screen control panel; Up to 15,000 pages per month duty cycle; 6 GB RAM standard/maximum, 500 GB hard disk storage; convenience stapling; Gigabit Ethernet with optional Dual-band Wireless, Wifi-Direct and BLE; 9k black/6k CMY starter toner cartridges |
| Product short name specifications | HP Color LaserJet Enterprise Flow MFP X57945z Printer, Print, copy, scan, fax (optional), Automatic document feeder; Optional high-capacity trays; Touchscreen; TerraJet cartridge |
| Recommended media weight (duplex) | 16 to 90 lb (plain); 32 to 58 lb (glossy) |
| Recommended monthly page volume | 2000 to 15,000 |

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| Recommended monthly scan volume note | HP recommends that the number of scanned pages per month be within the stated range for optimum device performance |
| Recommended operating humidity range | 30 to 70% RH |
| Recommended operating temperature range | 59 to 80.6°F |
| Registration required | No |
| Replacement cartridges | W9250MC HP W9250MC Black Managed Original LaserJet Toner Cartridge (~25,000 pages); W9251MC HP W9251MC Cyan Managed Original LaserJet Toner Cartridge (~18,000 pages); W9252MC HP W9252MC Yellow Managed Original LaserJet Toner Cartridge (~18,000 pages); W9253MC HP W9253MC Magenta Managed Original LaserJet Toner Cartridge (~18,000 pages); W9280MC HP W9280MC Black Managed Original LaserJet Imaging Drum (~150,000 pages); W9281MC HP W9281MC Cyan Managed Original LaserJet Imaging Drum (~150,000 pages); W9282MC HP W9282MC Yellow Managed Original LaserJet Imaging Drum (~150,000 pages); W9283MC HP W9283MC Magenta Managed Original LaserJet Imaging Drum (~150,000 pages) |
| Replacement cartridges footnote | [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 [2] |
| Resolution | 600 dpi |
| Resolution (black and white, standard mode) | 200 x 100 dpi |
| Resolution (black and white, superfine mode) | Up to 300 x 300 dpi |
| Resolution (black photo grayscale) | 300 x 300 dpi (halftone) |
| Right margin (A4) | 4.3 mm |
| RMN number | BOISB-2001-02 |
| Safety | IEC 60950-1:2005 +A1:2009 +A2:2013 (International); IEC 62368-1:2014; EN 62368-1:2014(EU); EN 60825-1:2014 +A11:2021/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); UL62368-1 2nd Ed. 2014-12-01, CSA C22.2 No. 62368-1-14, 2nd Ed.; IEC 62471:2006; EN 62471:2008; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 56, Dated May 8, 2019; Other safety approvals as required by individual countries. |
| Scan file format | PDF; Hi-Compression PDF; PDF/A; JPEG; TIFF; MTIFF; XPS |
| Scan file format footnote | [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) [11] |
| 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 (OXF), HP Work Path |

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| Scan resolution, hardware | Up to 600 x 600 dpi |
| Scan resolution, optical | Up to 600 dpi |
| Scan size (ADF), maximum | 8.5 x 34.0 in |
| Scan size (ADF), minimum | 2.7 x 5 in |
| Scan size, maximum | 8.5 x 14 in |
| Scan speed (normal, A4) | Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color) |
| Scan speed (normal, letter) | Up to 60 ppm/120 ipm (b&w), up to 60 ppm/120 ipm (color) |
| Scan speed duplex (normal, letter) | Up to 120 ipm (b&w), up to 120 ipm (color) |
| Scan speed footnote | Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [10] |
| Scan technology | Contact Image Sensor (CIS) |
| 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 |
| Scanner type | Flatbed ; ADF |
| Security | HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights; HP card readers |
| 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 Shield™ 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 |
| Software included | No software solutions are included in the Box only on http://hp.com http://123.hp.com ; |
| Software scan file format | 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) |
| Standard media sizes (duplex, imperial) | Letter; Legal; Executive; Oficio (8.5 x 13 in); Statement |
| Standard media sizes (duplex) | A4; A5; B5 (JIS); RA4; 16K; Oficio (216 x 340 mm) |
| Storage | 500 GB hard disk drive |

| | |
|--|--|
| Storage device and direct print support | Wi-Fi Direct; USB Printing; Front-facing USB/Flash drive; Walk-up USB printing |
| Storage temperature range | -4 to 104°F |
| Supplies feature | TerraJet Cartridge |
| Sustainable impact specifications | 15% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered |
| Target user and print volume | For teams up to 15 users; Prints up to 15,000 pages/month |
| Tariff numbers | 8443310000(AM-Base-HTS); 8443310000(EU-Base-HTS); 84433121(AP-Base-HTS) |
| Technical features | Automatic document feeder; Automatic 2-sided printing; Bluetooth printing; Cloud-based fleet management; Color touchscreen with apps; ENERGY STAR®; Network printing; Fast first page out; Full ream of paper input; Google Cloud Print; HP Auto-on/Auto-off; TerraJet Toner; Private Print via PIN; Scan-to-cloud; Scan-to-email; Scan-to-folder; Touchscreen; Walk-up USB; Optional Fax |
| Telephone handset supported | No |
| Top key features | Automatic document feeder; Optional high-capacity trays; Touchscreen; TerraJet cartridge |
| Top margin (A4) | 4.3 mm |
| Tray capacity | Up to 2300 pages |
| Twain version | Version 2.4 |
| Typical electricity consumption (TEC) footnote | [9] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). [9] |
| Typical electricity consumption (TEC) number | 0.552 kWh/week (Energy Star 3.0); 0.551 kWh/week (Blue Angel) |
| UNSPSC code | 43212110 |
| What is in the box footnote | [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. [1] |
| What's in the box | HP Color LaserJet Single-function 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) |

[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.

Legal disclaimer

Product image may differ from actual product