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

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

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%

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.

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	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;
Driver updates	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;
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.

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

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

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

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/m² 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/m² (plain), 120 to 220 g/m² (glossy)
Media weight (tray 2)	60 to 220 g/m² (plain); 120 to 220 g/m² (glossy)
Media weight (tray 3)	1x550-sheet feeders: 60 to 220 g/m² (plain); 120 to 220 g/m² (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

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

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

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

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; PDFA; 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 (OXP), HP Work Path

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 ShieldTM with Control Flow Integrity (CFI) in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs
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)

Specifications

[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