HP Color LaserJet Enterprise Flow MFP X58045zs Printer



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 • Fast print speeds of up to 43 PPM 2 to help you get everything done faster. 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



More than a printer, in a compact footprint

- Experience ultra-fast scanning speeds and ultimate productivity with HP Flow technology and 112 ipm duplex scan technology.
- Save time by scanning once and sending to multiple destinations with customized shortcuts to eliminate steps and avoid misdirection.
- Enter data quickly, accurately and effortlessly with an 10.1-inch touch panel or optional physical keyboard³ on the printer.
- Save time and effort with autosensing features that reduce steps and ensure print and scanning jobs are completed efficiently and accurately.

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
- Choose storage options to handle data and documents stored on the device.

Fast and seamless digitization

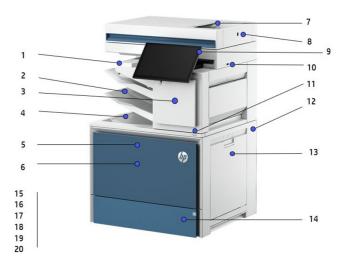
- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows.
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- 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. 10

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.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Memory ShieldTM and expanded run-time intrusion detection protects memory and other applications. Common Criteria 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.

Product walkaround

- 1. Hardware Integration Pocket
- 2. 750-sheet multi-bin Staple Finisher
- 3. Staple cartridge access door
- 4. Automatic 2-sided printing
- 5. HP High-Performance Secure Hard Disk
- 6. Front door access to Managed All-in-One toner cartridges
- 7. 100-sheet dual side Flow enabled ADF supports media sizes up to A4
- 8. Long originals media sensor
- 9. 25.6 cm color touchscreen display
- 10. Easy-access USB port
- 11. Power button
- 12. Right door access to the print path
- 13. 100-sheet multipurpose tray 1 supports media sizes up to A4
- 14. 550-sheet tray 2 supports media sizes up to A4
- 15. Slot for cable-type security lock
- 16. Super Speed USB 3.0 Host Port
- 17. Hi-Speed USB 2.0 Host Port
- 18. Gigabit Ethernet Port
- 19. Super Speed 3.0 device port
- 20. (Optional OCR Accelerator Card)



Series at a glance



Model	HP Color LaserJet Enterprise Flow MFP X58045zs Printer
Product number	7H5W7A
Functions	Print, copy, and scan (fax and wireless optional) (all models)
Print speed	43 ppm
Control panel	25.6 color touchscreen display
Scan speed	60/120 ipm (simplex/duplex)
RMPV	Up to 15.000 pages per month
Input capacity	650/1,750 (std/max)
Output capacity (standard)	750-sheets
Processor	Tri-core 1.2 GHz
Flow solutions	Yes
Workpath enabled	Yes
Extensibility	HP FutureSmart 5, OXPd

Accessories, Supplies and Support

· maline	527GOA HP LaserJet 110V Fuser Assembly
Supplies	52/GUA HP LaserJet 110V Fuser Assembly 52/GUA HP LaserJet 220V Fuser Assembly
	527G6A HP LaserJet 110V Fuser Assembly
	52767A HP LaserJet 220V Fuser Assembly
	52768A HP LaserJet Image Transfer Belt Kit
	527G9A HP LaserJet Image Transfer Belt Kit
	527H2A HP Laser Jet Managed Transfer Roller Kit
	527H3A HP LaserJet Flow MP Roller Kit W9240MC HP W9240MC Black Managed Original LaserJet Toner Cartridge ~21,000 pages
	W9241MC Hy W92441MC Cyan Managed Original LaserJet Toner Cartridge W9241MC Hy W92441MC Cyan Managed Original LaserJet Toner Cartridge
	W9242MC HP W9242MC Yellow Managed Original LaserJet Toner Cartridge
	W9243MC HP W9243MC Magenta Managed Original Laser Jet Toner Cartridge
	W9280MC HP W9280MC Black Managed Original LaserJet Imaging Drum
	W9281MC HP W9281 MC Cyan Managed Original Laser Jet Imaging Drum
	W9282MC HP W9282MC Yellow Managed Original LaserJet Imaging Drum W9283MC HP W9283MC Magenta Managed Original LaserJet Imaging Drum
ccessories	MODOM HIP MED Andrea FAX 702 Accessory 1 MODOM HIP MED Andrea FAX 702 Accessory
Accessories	
	1M0Q1A HP MFP Analog Fax 703 Accessory
	1MOQ2A HP LaserJet Workflow Keyboard
	1M0Q5A HP LaserJet Workflow Accelerator Card
	2NR12A HP Removable Hard Drive Enclosure
	2TD64A HP Accessibility Kit
	35H11A HP HID Mobile Access Mifare DES Fire Keystroking Reader
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	478C2A HP Printing Voice Assistant
	4QL32A HP Legic Secure USB Reader
	4XN67A Internal USB Expansion Kit
	616H2A HP LaserJet Workflow UK Keyboard
	630B7A HP CLJ X579 Constellation Yellow Color Panel Kit
	630B8A HP CLJ X579 Cosmic Green Color Panel Kit
	G3089A HP CLI X579 Aurora Purole 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
	63008A 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 Laser Jet Cosmic Green 550 sheet Paper Tray
	65A30A HP Color Laser Jet 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 HP Color Laser Jet Aurora Purple Storage Stand
	65A41A HP Color LaserJet Comet Red Storage Stand
	65A42A HP Color Laser Jet Lunar Gray Storage Stand
	6QN54A HP Color LaserJet Stand
	6QN55A HP Color LaserJet Storage Stand
	6QNS7A HP Color LaserJet 550-sheet Media Tray
	8F931A HP Jetdirect LAN Accessory
	9EQ11A HP 500GB CCC, FIPS Hard Disk Drive
	A7W13A HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland
	A7W14A HP LaserJet Swedish Overlay Keyboard
	B5L31A HP Foreign Interface Harness
	J8J96A HP Staple Cartridge Refill
	X3003A HP USB Universal Card Reader
	Y7C05A HP HIP2 Keystroke Reader
ervice and Support	U450VE HP 3 year Next Business Day Service with Defective Media Retention for Color LaserJet Ent MFP X580xx
	U45QWE HP 4 year Next Business Day Service with Media Retention for Color Lasergle Ent MFP X580xx U15CVE HD 5 year Next Business Day Service with Media Retention for Color Lasergle Ent MRD Y580xx
	U4SQXE HP 5 year Next Business Day Service with Media Retention for Color LaserJet Ent MFP X580xx U4SR5E HP 3 year Parts Only Service Defective Media Retention for Color LaserJetEntMFPX580xx
	U4SK6E HP 3 year Parts Only Service beleating Median Retention for Color Laser Jettin/MPASOXX U4SK6E HP 3 year Parts Only Service with Defective Media Retention for Color Laser Jettin/MPASOXX
	U4SR7E HP 5 year Parts Only Service with Defective Media Retention for Color Laser/JetEntMP7X580xx
	U45R8PE HP 1 year Post Warranty Next Business Day Service with Defective Media Retention for Color Laser Jet Ent MFP X580xx
	U45RGPE HP 1 year Post Warranty Parts Only Service with Defective Media Retention for Color Laser JetEntMFPX580xx

Technical specifications

Model	HP Color LaserJet Enterprise Flow MFP X58045zs Printer
Product number	7H5W7A
Functions	Print, copy, scan, fax (optional)
Control panel	10.1 in (25.6 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 ppm Colour (A4, duplex): Up to 43 ppm
First page out ⁷	Black (A4, ready): As fast as 6.9 sec Colour (A4, ready): As fast as 7.5 sec
Print resolution	Black (best): Up to 1,200 x 1,200 dpi Colour (best): Up to 1200 x 1200 dpi; Technology: HP ImageREt 3600, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Monthly duty cycle	Up to 120,000 pages A4; Recommended monthly page volume: Up to 15,000 pages
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
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 WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
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
Сору	
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; Staple; Text; Text/Photo; Tray Selection; Two-sided copy; UI Configuration; 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; Auto tone; Multi-feed detection; Document editing; Auto paper color removal; Maximum number of copies: Up to 9999 copies; Reduce/Enlarge: 25 to 400%
Scan	
Scan speed ¹⁰	Normal (A4): Up to 56 ppm/112 ipm (b&w), up to 56 ppm/112 ipm (color) ;Duplex (A4): Up to 112 ipm (b&w), up to 112 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; E-Mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications; Twain version: Version 2.4; Duplex ADF scanning: Yes; Optical scan resolution: Up to 600 x 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 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; embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation (blank page, barcode); watermark; stamps
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 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)
Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Mobile printing capability	HP ePrint; Apple AirPrint™; NFC Touch-to-print (optional); Roam optional
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, 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
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional)
Hard disk	Standard, minimum 500 GB HDD; Optional, 256 GB SSD
Memory	Standard: 6 GB ;Maximum: 6 GB
Media handling	
Number of paper trays	Standard: 2; Maximum: up to 4
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 Maximum: up to 650 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 tray, 500-sheet output stapler stacker Optional input: optional 550-sheet input trays (up to 2)
Output capacity	Standard: Up to 750 sheets Maximum: Up to 750 sheets
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Technical specifications

Model	HP Color LaserJet Enterprise Flow MFP X58045zs Printer	
Product number	7HSW7A	
Compatible operating systems	Windows 11; Windows 10; Windows 8.1; Windows Client 0S; Android; iOS; Mobile OS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina; Linux; Chrome OS	
Compatible network operating systems	Windows Server; Linux; Citrix; UNIX; Novell; SAP	
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, http://support.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 accessable 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); HP Smart Device Services (SDS)	
Dimensions and weight		
Printer dimensions (W x D x H)	Minimum 500 x 476 x 774 mm; Maximum : 885 x 826 x 1019 mm	
Package dimensions (W \times D \times H)	760 x 790 x 1029 mm	
Printer weight	55.9 kg	
Package weight	75.6 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: 6.4 Bel(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	TUV and GS Mark (Germany); 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 Class A + A11:2020, CISPR 35:2016 (International) FN 55035:2017 + A11:2020, EN EC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class A, ICES-003, Issue 7 Class A. Other EMC approvals as required by individual countries. IT ECO Declaration; Blue Angel Blue Angel compliant ⁸ Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies	
Sustainable impact specifications	15% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered	
Country of origin	Made in Czech Republic	
What's in the box ¹	7H5W7A HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~3,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~3,000 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)	

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 Optional physical keyboard is only available on MFP Devices with 10.1 control panel. See product datasheets for supported SKU bundles. 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/PrintersEnathProtect 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%20Report%20-%20HP%20Intrusion%20Detection.pd

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, offware application, driver, and document complexity. ⁵ 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 applic

