HP Color LaserJet Enterprise X557dn Printer series

Powerfully compact. Extraordinarily efficient.

Transform your workflows with advanced capabilities in a compact footprint. From print speeds to color panels, get flexible configurations to meet your needs today and tomorrow. All while protecting your business against evolving cyber threats.

HP Color LaserJet Enterprise X55745dn Printer

More than a printer, in a compact footprint

- Get peak performance with scalable configurations delivering maximum productivity for robust printing needs.
- Fast print speeds of up to 45 PPM [1] to help you get everything done faster.
- Maintain productivity and stay up-to-date on the latest features across your fleet with upgradeable HP FutureSmart firmware. [2]
- Take control of your printing environment with HP Web Jetadmin[3] to help manage your fleet and build consistent print experiences.

Customizable and scalable solutions [7]

- Get the functionality you need with unprecedented, flexible configurations built to order. Upgrade or optimize to meet your business needs and your budget.
- Match any office décor. Modern industrial designs fit into any workspace and the option of five customizable color panels complements your work groups' individual styles.
- Choose built-in storage options including HDD and SSD drives to handle data and documents stored on the device.

Fast and seamless digitization

- Customize your print experience with cloud-connected HP Workpath apps. Access personalized content and integrate paper and digital workflows. [4]
- Give your team the tools to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions, and card reader support.
- Make color management simple with HP Custom Color Manager. Match color output of any document-device combination by simply pulling color profiles from the cloud. Get high-quality color profiles without the hassle of expensive color matching systems . [8]

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 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. Automatic 2-sided printing
2. HP eMMC storage
3. Front door access to All-in-One toner cartridges
4. 250-sheet output bin supports media sizes up to Legal (8.5x14 inch)
5. 4.3 inch color touchscreen display (10.9 cm)
6. Hardware Integration Pocket[1] (for connecting accessories and third-party devices)
7. Easy-access USB port[2]
8. Power button
9. Right door access to the print path
10. 100-sheet multipurpose tray 1 supports media sizes up to Legal (8.5x14 inch)
11. 550-sheet tray 2 supports media sizes up to Legal (8.5x14 inch)
12. Slot for cable-type security lock[4]
13. SuperSpeed USB 3.0 Host Port[4]
14. Hi-Speed USB 2.0 Host Port[4]
15. Gigabit Ethernet Port[4]
16. SuperSpeed 3.0 device port[4]
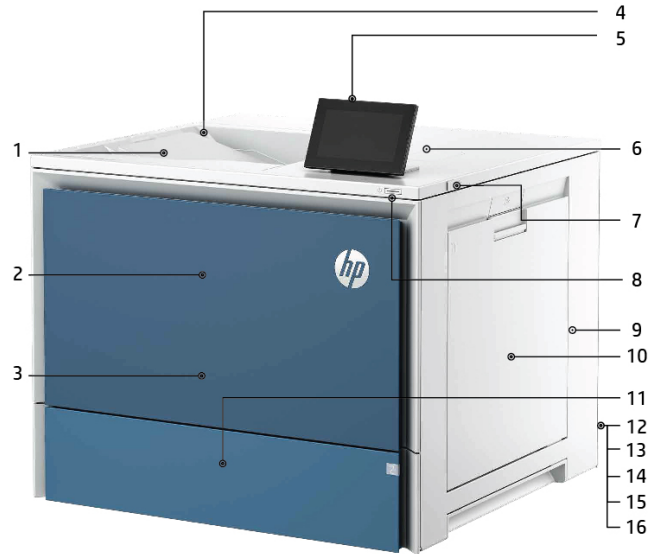
Series at a glance

Model	HP Color LaserJet Enterprise X55745dn Printer
Product number	6QP97A
Functions	Print
Print speed (A4 and letter, black and color)[3]	43/45 ppm (A4/letter)
Control panel	4.3 inch color touchscreen display
Recommended Monthly Page Volume	Up to 15,000 pages per month
Input capacity	650/2,300 (std/max)
Output capacity (standard)	250-sheets
Processor	Dual-core 1.4 GHz
Workpath enabled	Yes (with 2GB upgrade)
Extensibility	HP FutureSmart 5, OXPd

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Accessories

2NR12A	HP Removable Hard Drive Enclosure
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
616H1A	HP 2GB DDR3Lx32 120-pin 933MHz TAA DIMM
630A7A	HP CLJ X557 Constellation Yellow Color Panel Kit
630A8A	HP CLJ X557 Cosmic Green Color Panel Kit
630A9A	HP CLJ X557 Aurora Purple Color Panel Kit
630B0A	HP CLJ X557 Comet Red Color Panel Kit
630B1A	HP CLJ X557 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
6QN54A	HP Color LaserJet Stand
6QN55A	HP Color LaserJet Storage Stand
6QN57A	HP Color LaserJet 550-sheet Media Tray
6QY68A	HP 2GB DDR3Lx32 120-pin 933MHz DIMM
8FP31A	HP Jetdirect LAN Accessory
9EQ11A	HP 500GB CCC, FIPS Hard Disk Drive
X3D03A	HP USB Universal Card Reader
Y7C05A	HP HIP2 Keystroke Reader

Supplies

W9240MC HP W9240MC Black Managed Original LaserJet Toner Cartridge (~21,000 pages)

W9241MC HP W9241MC Cyan Managed Original LaserJet Toner Cartridge (~14,000 pages)

W9242MC HP W9242MC Yellow Managed Original LaserJet Toner Cartridge (~14,000 pages)

W9243MC HP W9243MC Magenta Managed Original LaserJet Toner Cartridge (~14,000 pages)

Solutions

Overview: When it comes to business, the more cost-effective and efficient, the better. HP Document and Workflow Solutions can help improve productivity and drive down costs, enabling employees—and your IT team—to work more efficiently.

Workflow: HP Workpath Apps

Security: HP Access Control; HP Security Manager; HP Secure Print and Insights; HP Advance; HP card readers

Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App

Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights; HP Smart Device Services (SDS); Embedded Web Server; HP Command Center; HP Command Center 2.0(ECP); Premium Fleet & Security Management on ECP(Premium Experience)

Services

U45PGE - HP 3 year Next Business Day with DMR Service for Color LaserJet Enterprise X557xx

U45PHE - HP 4 year Next Business Day with DMR Service for Color LaserJet Enterprise X557xx

U45PJE - HP 5 year Next Business Day with DMR Service for Color LaserJet Enterprise X557xx

U45PKE - HP 3 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise X557xx

U45PLE - HP 4 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise X557xx

U45PME - HP 5 year 4 hour 9x5 with DMR Service for Color LaserJet Enterprise X557xx

U45PNE - HP 3 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise X557xx

U45PQE - HP 4 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise X557xx

U45PRE - HP 5 year Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise X557xx

U45PTE - HP 3 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise X557xx

U45PVE - HP 4 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise X557xx

U45PWE - HP 5 year Channel Parts Exchange with DMR Service for Color LaserJet Enterprise X557xx

U45PXPE - HP 1 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise X557xx

U45PYPE - HP 2 year Post Warranty Next Business Day with DMR Service for Color LaserJet Enterprise X557xx

U45PZPE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise X557xx

U45Q0PE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for Color LaserJet Enterprise X557xx

U45Q1PE - HP 1 year PW Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise X557xx

U45Q2PE - HP 2 year PW Next Business Day Call to Repair with DMR Service for Color LaserJet Enterprise X557xx

U45Q3PE - HP 1 year Post Warranty Channel Parts Exchange with DMR Service for Color LaserJet Enterprise X557xx

U45Q4PE - HP 2 year Post Warranty Channel Parts Exchange with DMR Service for Color LaserJet Enterprise X557xx

U9JT2E - HP Installation Service with network configuration for Workgroup Printer(1 unit)

U45U8E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx Fuser 110

U45U9E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx Fuser 110 Enhanced

U45V0E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx Fuser 220

U45V1E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx Fuser 220 Enhanced

U45V2E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx ITB

U45V3E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx ITB Kit

U45V4E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx TCU

U45V5E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx MP Tray Roller

U45V6E - HP Maintenance Kit Replacement Service for Color LaserJet Enterprise 570x X557xx Tray 2 Roller

HP Color LaserJet Enterprise X557dn Printer series

Model	HP Color LaserJet Enterprise X55745dn Printer
Product number	6QP97A
AIO functions	Print

Print

Print speed	**First page out Letter:** As fast as 6.8 sec Black; As fast as 7.5 sec Color; **First page out A4:** As fast as 6.9 sec Black; As fast as 7.6 sec Color; **Letter:** Up to 45 ppm Black; Up to 45 ppm Color; **A4:** Up to 43 ppm Black; Up to 43 ppm Color; **Print speed (Landscape, A5):** Up to 69 ppm Black; Up to 69 ppm Color
Print resolution	**Black (best)** Up to 1,200 x 1,200 dpi; **Black (normal)** Up to 600 x 600 dpi; **Black (fine lines)** Up to 1200 x 1200 dpi **Color (best):** Up to 1200 x 1200 dpi; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi
Print technology	Laser; **Print resolution technology:** HP ImageREt 3600, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
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 EasyColor
Printer management	HP Web JetAdmin; HP JetAdvantage Security Manager, HP JetAdvantage insights, Embedded Web Server, HP Command Center, HP Secure Fleet Manager Advanced. HP Smart Device Services (SDS)

Connectivity

Standard connectivity	1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host); 1 Hi-Speed USB 2.0 (host); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2)
Network capabilities	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);
Mobile printing capability	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified
Memory	**Standard:** 1.5 GB; **Maximum:** 3.5 GB
Processor speed	1.4 GHz / **Storage:** 16 GB eMMC / **Hard disk:** Standard, 16 GB eMMC; Optional, 32 GB eMMC; Optional, minimum 500 GB HDD; Optional, 256 GB SSD
Duty cycle (monthly)	**Letter:** Up to 120,000 pages; **A4:** Up to 120,000 pages; **Recommended monthly page volume:** 2000 to 15,000

Paper handling

Input	550-sheet input tray, 100-sheet multi-purpose tray; Up to 650 sheets Standard
Output	**Standard:** 250-sheet output bin; Up to 250 sheets Standard
Duplex Options	Automatic
Envelope feeder	No
Standard paper trays	**Standard:** 2; **Maximum:** 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 weight	Tray 1: 16 to 58 lb (plain), 32 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain), 32 to 58 lb (glossy); optional 550-sheet input trays: 16 to 58 lb (plain), 32 to 58 lb (glossy);; Tray 1: 60 to 220 g/m² (plain), 120 to 220 g/m² (glossy); Tray 2: 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);
Media sizes	Tray 1: letter, legal, executive, statement, Oficio, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); Tray 2, optional 1x550-sheet feeders: letter, legal, executive, statement, Oficio, 4 x 6 in, 5 x 7 in, 5 x 8 in; Tray 1: A4, A5, A6, RA4, B5, B6, 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)
Media Sizes Custom	Tray 1: 2.52 x 5 to 8.5 x 47.24 in; Tray 2, optional 1x550-sheet feeders: 4 x 5.83 to 8.5 x 14 in; Tray 1: 64 x 127 to 216 x 1200 mm; Tray 2, optional 1x550-sheet feeders: 101 x 148 to 216 x 356 mm
Dimensions (W x D x H)[9]	19.7 x 18.1 x 16.3 in; 500 x 460 x 415 mm; **Maximum:** 34.8 x 30.3 x 18.5 in; 885 x 770 x 470 mm
Weight	71.7 lb; 32.5 kg
What's in the box[2]	HP Color LaserJet Single-function 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)
Replacement cartridges[5]	W9240MC HP W9240MC Black Managed Original LaserJet Toner Cartridge (~21,000 pages); W9241MC HP W9241MC Cyan Managed Original LaserJet Toner Cartridge (~14,000 pages); W9242MC HP W9242MC Yellow Managed Original LaserJet Toner Cartridge (~14,000 pages); W9243MC HP W9243MC Magenta Managed Original LaserJet Toner Cartridge (~14,000 pages)
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy star certified	Yes
Ecolabels	CECP; IT ECO Declaration; Blue Angel; EPEAT® Gold registered; SEPA; KOECO
Control panel	4.3-in touchscreen with color graphics
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com;
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono 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
Compatible operating systems	Windows 11; Windows 10; Windows 7; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux
Compatible network operating systems	Windows Server; SAP; Novell; UNIX; Citrix; Linux
Minimum system requirements	**PC:** 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;
Power[3]	**Power supply type:** Built in 110V or 220 V Power Supply (not dual voltage, power supply varies by part number with option code identifier); **Power supply required:** Input voltage: 100V to 127V nominal (+/-10%), 50 – 60Hz nominal (+/– 3Hz), 12 A; Input voltage: 220 V to 240V nominal, (+/-10%) 50 – 60Hz nominal (+/– 3Hz), 6 A; **Power consumption:** 605.3 watts (Printing/Copying), 40.1 watts (Ready), 1.1 watts (Sleep), 0.09 watts (Manual Off); **Typical electricity consumption (TEC) number:** 0.515 kWh/week (Energy Star 3.0); 0.491 kWh/week (Blue Angel)
Acoustics	Acoustic power emissions: 6.5 B(A)
Operating environment	**Operating temperature range:** 50 to 91°F; 10 to 32.5°C **Recommended operating temperature:** 59 to 80.6°F; 15 to 27°C **Storage temperature range:** -4 to 140°F; -20 to 40°C **Operating humidity range:** 10 to 80% RH **Recommended operating humidity range:** 30 to 70% RH
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; intrusion detection with Red Balloon Security technology - Constant in-device monitoring for attacks; SureStart SecureBoot - 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

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