

HP DesignJet Z9+ Postscript Printer series

Call or email the team with your order TODAY.

Telephone 01483 596 200 or email enquiries@repropoint.com



LEARN MORE
<https://qrco.de/HPZ9>

**Professional
photo prints, fast
and simple. More
quality with fewer
inks.**

AMAZING - Deliver high quality with confidence

Impress the most demanding customers with smooth transitions and sharp details thanks to HP Pixel Control
No need for light inks using new high-definition HP printheads with dual drop technology
Achieve expanded gamut with RGB HP Vivid Photo Inks and the embedded spectrophotometer.
Gets superior gloss uniformity by upgrading your printer to include HP Gloss Enhancer

FAST—Work without delays

Cut post-processing labour time up to 20% with the first printer to include an integrated vertical trimmer
Print up to 2.5 times faster without losing quality, with 2400 nozzle-per-inch high-definition printheads
Spend less time on media changes and adjustments with dual roll support and automatic roll switching

SIMPLE - New tools for you and your customers

Easy design applications from posters to banners and canvas with the HP Applications Centre.
No interruption to your workflow, keep using your current RIPs, validated with HP RIP certification program
Get remote visibility and control to better manage your print production environment with HP PrintOS.
Enjoy one-click printing that also helps reduce media waste using HP Click printing software.



Technical specifications

Print	
Print speed	24-in: Up to 55.7 m ² /hr ¹ (Up to 600 ft ² /hr ¹) on plain media; 44-in: Up to 73.9 m ² /hr ¹ (Up to 795 ft ² /hr ¹) on plain media Normal: 1.5 min/page ² on A1/D or up to 21.1 m ² /hr ¹ (228 ft ² /hr ¹) on coated media Best: 8.1 min/page ² on A1/D or up to 3.7 m ² /hr ¹ (40 ft ² /hr ¹) on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi
Technology	HP Thermal Inkjet
Margins	Roll: 5 x 5 x 5 mm (borderless on select media ² , and on all media when using V-Trimmer ³) (0.2 x 0.2 x 0.2 x 0.2 in (borderless on select media ² , and on all media when using V-Trimmer ³)) Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
Ink types	Pigment-based
Ink cartridges	9 (cyan, magenta, yellow, matte black, photo black, chromatic red, chromatic green, chromatic blue, grey), optional gloss enhancer
Ink drop	7/3 pl dual-drop weight (M, C, PK, CB, G); 6 pl single-drop weight (Y, CR, MK, CG)
Printheads	5 universal printheads (valid for all colours)
Line accuracy	±0.1%
Minimum line width	0.02 mm (PDF addressable at 1200 dpi)
Guaranteed minimum line width	0.08 mm (ISO/IEC 13660:2001(E))
Media	
Handling	Single-roll: roll feed, top sheet feed, rear sheet feed for rigid media, media output bin, automatic horizontal cutter; Dual-roll: two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Sheet size	24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; (24-in: 8.3 x 11 to 24 x 66 in; 44-in: 8.3 x 11 to 44 x 66 in)
Roll size	24-in: 279 to 610-mm; 44-in: 279 to 1118-mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in)
Grammage	80 to 500 g/m ²
Memory	128 GB (virtual) ⁴ ; 500 GB self-encrypting hard disk
Connectivity	
Interfaces	10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port
Print languages (standard)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL
Mobile printing features	Direct print for mobile apps for iOS, Android and Chrome OS; Email printing with HP ePrint and HP Smart app for iOS and Android.
Drivers	Raster and PostScript drivers for Windows and macOS; PDF driver for Windows
Dimensions (w x d x h)	
Printer	24-in: 1293 x 695 x 998 mm (50.9 x 27.4 x 39.3 in); 44-in: 1802 x 695 x 998 mm (71 x 27.4 x 39.3 in)
Shipping	24-in: 1440 x 766 x 718 mm (56.7 x 30.2 x 28.3 in); 44-in: 1950 x 766 x 718 mm (76.8 x 30.2 x 28.3 in)
Weight	
Printer	24-in: 72 kg (159 lb); 44-in: 94 kg (207 lb)
Shipping	24-in: 102 kg (225 lb); 44-in: 130 kg (286 lb)
What's in the box	
	HP DesignJet Z9+ PostScript Printer; Printheads; Introductory ink cartridges; Printer stand and media bin; Spindle; 7.62 cm (3 in) core adapter ⁵ ; Quick reference guide; Setup poster; Power cord
Software available	
	Free: HP Applications Center, HP Click, printer drivers, HP DesignJet Utility including HP Color Center, HP Partner Link Pay-per-use, HP PrintOS, HP Web JetAdmin; Pay: HP JetAdvantage Security Manager
Environmental ranges	
Operating temperature	5 to 40°C (41 to 104°F)
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	42-45 dB(A) (operating); 33 dB(A) (idle); <16 dB(A) (sleep)
Sound power	6.0-6.3 B(A) (operating); 5.1 B(A) (idle); <3.4 B(A) (sleep)
Power	
Consumption	< 100 W (printing); < 32 W (ready); < 0.3 W (sleep) (< 6.5 W with embedded Digital Front End); 0.1 W (off)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia, Belarus, Kazakhstan (EAC)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC Directive), South Africa (SABS)
Environmental	ENERGY STAR; ErP; WEEE; RoHS (EU); REACH; EPEAT Silver
Warranty	
	One-year limited hardware warranty

Ordering information

Product	
W3Z71A	HP DesignJet Z9+ 24-in PostScript Printer
W3Z72A	HP DesignJet Z9+ 44-in PostScript Printer
X9D24A	HP DesignJet Z9+dr 44-in PostScript Printer with V-Trimmer

Accessories	
2QX55A	HP Gloss Enhancer Upgrade Kit
N7P47AA	HP USB 3.0 to Gigabit LAN Adapter
CN538A	HP DesignJet 3-in Core Adapter
Q6700A	HP DesignJet Z/T1xxx/T6xx 24-in Spindle
Q6709A	HP DesignJet 44-in Spindle
1QF38A	HP DesignJet 44-in Take-up Reel
G6H51B	HP HD Pro 42-in Scanner
G6H50B	HP 5D Pro 44-in Scanner

Original HP printing supplies	
P2V25A	HP 746 DesignJet Printhead
P2V78A	HP 746 300-ml Magenta DesignJet Ink Cartridge
P2V79A	HP 746 300-ml Yellow DesignJet Ink Cartridge
P2V80A	HP 746 300-ml Cyan DesignJet Ink Cartridge
P2V81A	HP 746 300-ml Chromatic Red DesignJet Ink Cartridge
P2V82A	HP 746 300-ml Photo Black DesignJet Ink Cartridge
P2V83A	HP 746 300-ml Matte Black DesignJet Ink Cartridge
P2V84A	HP 747 300-ml Chromatic Green DesignJet Ink Cartridge
P2V85A	HP 747 300-ml Chromatic Blue DesignJet Ink Cartridge
P2V86A	HP 747 300-ml Gray DesignJet Ink Cartridge
P2V87A	HP 747 300-ml Gloss Enhancer DesignJet Ink Cartridge

Use **Original HP inks** and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit hp.com/go/OriginalHPInks.

Service and support	
U9ZC1E	HP 3 year Next Business Day plus Defective Media Retention Support
U9ZC3E	HP 5 year Next Business Day plus Defective Media Retention Support
U9ZC4PE	HP 1 year Post Warranty, Next Business Day plus Defective Media Retention Support
H4518E	HP Network Installation Service with Network Setup

HP DesignJet Support Services offer solutions for business critical environments—installation, extended support and maintenance, as well as variety of value-added services. For more information, please visit hp.com/go/cpc.

For the entire **HP Large Format Printing Materials** portfolio, please see HPLFMedia.com.

Eco Highlights	
•	ENERGY STAR [®] certified ¹ , EPEAT [®] Silver registered as environmentally preferable product ²
•	Breakthrough colour consistency can help reduce unnecessary reprints
•	Printer made from 30% post-consumer recycled plastic; free HP printing supplies recycling ³
•	FSC [®] -certified papers ⁴ , range of recyclable HP media with a take-back program ⁵

Please recycle large-format printing hardware and printing supplies. Find out how at our website
hp.com/ecosolutions

¹ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

² EPEAT[®] registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Program availability varies. Please check <http://www.hp.com/recycle> for details.

⁴ BMG trademark license code FSC[®]-C115319, see <http://www.fsc.org>. HP trademark license code FSC[®]-C017543, see <http://www.fsc.org>. Not all FSC[®]-certified products are available in all regions.

⁵ HP Large Format Media take-back program availability varies. Some recyclable HP papers can be recycled through commonly available recycling programs. Recycling programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details.

¹ Maximum rate of output for colour image 100% colour coverage. Printed in Economode, on HP Bright White Inkjet Paper (bond), maximum roll size, with Original HP Vivid Photo Inks. Measured on a 44-in printer.

² Borderless printing available on photo, polypropylene, and backlit roll media.

³ Except self-adhesive vinyls and non-cuttable medias.

⁴ Based on 4 GB RAM.

⁵ Not included in the box for 24-in models.

