



HP DesignJet Z9+ Pro 64-in Printer

Highest professional photo quality at top production speed¹



SMART—Control print operations with HP PrintOS⁷

- Monitor your performance and make data-driven decisions with HP Print Beat.⁷
- Easily share media presets remotely, gain visibility over operator routines with HP Configuration Center.⁷
- Act fast—receive supplies, system, and connectivity status notifications via the HP PrintOS mobile app.⁷

PRODUCTIVE—Produce more with higher speed⁴

- Take more jobs—print up to 18% faster with better quality on satin photo media and 46% faster on canvas.⁴
- Be more efficient—experience the fastest media handling, spindle-less and automatic roll feed.⁵
- Reduce supplies interventions with recyclable 1-liter HP Eco-Carton ink cartridges.⁶
- Increase uptime with universal and user-replaceable HP HDNA printheads, with dual drop weight technology

EXCEPTIONAL—Unique vibrancy from widest gamut¹

- Achieves the widest gamut in its category¹ with chromatic RGB HP Vivid .Photo Inks
- Generate custom ICC profiles and achieve colour accuracy, consistency with the embedded spectrophotometer.²
- Get smooth gradients and reproduce distinct shades of colour with HP Pixel .Control
- Get superior gloss uniformity using the optional HP Gloss Enhancer Upgrade Kit.³

לקבלת מידע נוסף, בקר בכתובת <http://www.hp.com/go/DesignJet-Z9-Pro>

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 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>

Highest professional photo quality based on widest colour gamut. Testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9+ Pro 64-in Printer and comparable competitive¹ printers that represent the majority market share worldwide as of 2020 according to IDC, comparing gamut volume in CIE Lab units (the higher, the better) printing on HP Premium Instant-dry Satin Photo Paper and Best mode. Test performed under the same conditions in all printers measuring the TC9.18 target with the i1 spectrophotometer from X-rite

Embedded in the HP DesignJet Z9+ Pro 64-in Printer is an i1 spectrophotometer from X-Rite. Close collaboration between HP and X-Rite ensures a reliable solution that's been thoroughly tested to meet customer² demands for ease, quality, and dependability

Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9+ Pro 64-in Printer and comparable competitive printers that represent the majority market share³ worldwide as of 2020 according to IDC, by comparing the standard deviation of gloss level in GU units at 20° measurement angle (the lower, the better) printing on photo gloss paper and Best mode. HP DesignJet Z9+ Pro 64-in Printer tested with HP Premium Instant-dry Gloss Photo Paper in Best mode and Gloss Enhancer activated. HP Gloss Enhancer can be used on photo paper with the exception of matte-finish papers. Not included, sold separately

Based on internal HP testing, January 2021 compared to the HP DesignJet Z6810 60-in Production Printer. Using HP Premium Instant-dry Satin Photo Paper in Best mode, the HP DesignJet Z9+ Pro 64-in Printer can⁴ achieve speeds of 14.1 m²/hr compared to the HP DesignJet Z6810 60-in Production Printer that can achieve speeds of 12.0 m²/hr. Using HP Artist Matte Canvas paper, in Normal mode, the HP DesignJet Z9+ Pro 64-in Printer can achieve speeds of 19 m²/hr compared to the HP DesignJet Z6810 60-in Production Printer that can achieve speeds of 13 m²/hr

Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9+ Pro 64-in Printer and comparable competitive printers that represent the majority market share⁵ worldwide as of 2020 according to IDC, by loading a 44-in roll of Océ draft paper 75 g/m². Measuring time from loading the roll in the "roll holder" until the printer finishes the loading. Test performed under the same conditions in both printers (loading upper/top roll and using default settings for skew and size detection)

The ink cartridge HP Eco-Carton outer carton is 100% recyclable through local cardboard/paper programs. Inner materials including the ink bag are 55% recyclable and can be returned free of charge to the HP Planet⁶ Partners program for reprocessing of plastic parts. Zero landfill. For take-back of ink bag/printheads/prints, visit <http://www.hp.com/recycle> to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction

. Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. For more information, see <http://www.printos.com>⁷

מפרט טכני

אישור	
ביטחות	IEC 60950-1+A1+A2 and IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Argentina (IRAM); Singapore (PSB), China (CCC)
אלקטרומגנטי	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC)
סביבתי	ENERGY STAR 3.0, WEEE, CE marking compliant, EU RoHS, GREENGUARD Gold ⁷ , China RoHS, REACH, EPEAT
אחריות	אחריות מבוגלת למשך שנה אחת. אפשרויות אחריות ותמיכה משתנות בהתאם למוצר, למדינה/אזור ולדרישות החוק המקומי.

מידע על הזמנות

מצר	2ZRM82A	HP DesignJet Z9+ Pro 64-in Printer
אביזרים	1A4TOA 2NH46AAE 2NH47AAE 5EK00A 5EK01A 6UAD2AAE 7HC73A 7HC74A 7HC75A 7HC76A 8SW00A 8SW00AAE 8SW01A 8SW01AAE 8SW11A	HP DesignJet Z Pro Series 2/3-in Core Adapter HP SmartStream Document Organizer Module HP SmartStream Pixel Analysis Module סרוק 2 HP HD Pro 2 42 אינץ' HP SD Pro 2 44-in Scanner HP SmartStream Workflow Management Module HP DesignJet Z Pro Series 64-in Take-up Reel HP DesignJet Z Pro Series 64-in Multifunction Roll HP DesignJet Z9+ Pro Gloss Enhancer Upgrade Kit ערכת שדרוג HP DesignJet PostScript/PDF Manager HP SmartStream USB Preflight Manager HP SmartStream Preflight Manager HP SmartStream Print Controller USB for HP DesignJet Printers HP SmartStream Print Controller for HP DesignJet Printers HP SmartTracker USB for DesignJet

חומרי הדפסה מתכלים מקוריים של HP	
1XB03A 1XB04A 1XB05A 1XB06A 1XB07A 1XB08A 1XB09A 1XB10A 1XB11A 1XB12A 3ED19A 3EE09A	HP 776 1-liter Chromatic Green Ink Cartridge HP 776 1-liter Chromatic Blue Ink Cartridge HP 776 1-liter Gray Ink Cartridge HP 776 500-ml Gloss Enhancer Ink Cartridge HP 776 1-liter Magenta Ink Cartridge HP 776 1-liter Yellow Ink Cartridge HP 776 1-liter Cyan Ink Cartridge HP 776 1-liter Chromatic Red Ink Cartridge HP 776 1-liter Photo Black Ink Cartridge HP 776 1-liter Matte Black Ink Cartridge HP 777 DesignJet Maintenance Cartridge HP 777 DesignJet Printhead

התשלום באבער דיו ואישי הדפסה מקוריים של HP, ובחומרי הדפסה של HP בפורמט רחב, כדי לקבל חוויית שימוש איכותית ואחידה ולקבלת ביצועים אמינים והאפשרוים להפחית את זמן הדמימה. הכינים קרויים אלו מתוכננים ומשעבדים יחד כמערכת הדפסה אופטימלית, ובעבר הודו המקוריים של HP

חומרי ההדפסה המקוריים של HP בפורמט גדול	
HP Universal Instant-dry Satin Photo Paper (FSC® certified) ⁹ (Recyclable) ⁹ HP Artist Matte Canvas HP Heavyweight Coated Paper (FSC® certified) ⁹ (Recyclable) ⁹ HP Everyday Matte Polypropylene (Recyclable) ⁹ HP Premium Matte Photo Paper (FSC® certified) ⁹ (Recyclable) ⁹	

למנוח המלא של חומרי ההדפסה בפורמט גדול של HP, ראו HP.LPLFMedia.com.

שירות ותמיכה	
U36Y3E HP 3 year Next Business Day Onsite HW Support with Defective Media Retention U36Y5E HP 5 year Next Business Day Onsite HW Support with Defective Media Retention U36Y6PE HP 1 year Post Warranty, Next Business Day HW Support with Defective Media Retention H4518E HP Network Installation Service for DesignJet High-end and Midrange	

שירותי התמיכה של HP מציגים התקנה ושירותי תמיכה מורחבת (לדוגמה, למשך 2, 3, 4, 5 שנים). לקבלת מידע נוסף, בקר בכתובת <http://www.hp.com/go/cpc>

Maximum rate of output for colour image 100% colour coverage. Printed on maximum roll size, with 1 Original HP Vivid Photo Inks 2 of the specified vector length or ±0.2 mm (whichever greater) at 23°C, 50–60% relative ±0.1% humidity, on A0 HP Matte Film in Best or Normal mode with HP Vivid Photo Inks Theoretical value based on data resolution 3 ICC absolute colourimetric accuracy on HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo 4 Inks With HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo Inks 5 Photo papers are recommended to be used on roll 1 only 6 UL GREENGUARD GOLD Certification to UL 2818 demonstrates that products are certified to UL's 7 GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit http://www.ul.com/gg or http://www.greenguard.org BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code 8 FSC®-C017543, see http://www.fsc.org . Not all FSC®-certified products are available in all regions Recyclable HP papers can be recycled through commonly available recycling programs, or according to 9 region-specific practices, or can be returned through the HP Large Format Media take-back program. Recycling programs may not exist in your area. See http://www.HPLFMedia.com/hp/ecosolutions for details	
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הדפסה	
מהירות הדפסה	Fast: 98 m²/hr on plain media Normal: 29 m²/hr on coated media Best: 14.1 m²/hr on glossy media ¹
דולוציית הדפסה	עד 2,400 x 1,200 dpi ממטר
טכנולוגיה	הדוקות דיו וזחית של HP
שוליים	גליל: 5 x 5 x 5 מ"מ
סוגי דיו	מבוסס-פיגמנט
סיפת דיו	pl dual-drop weight (M, C, PK, CB, G); 6 pl single-drop weight (Y, CR, MK, CG) 7/3
ראשי הדפסה	universal printheads (valid for all colours) 5
חורי ראש הדפסה	per colour; 28,224 in total 3136
דיוק קו	±0.1% ²
רוחב קו מינימלי	mm ³ 0.02
דיוק צבעים	Median < 1.6 dE2000, 95% of colours < 2.8 dE2000 ⁴
יציבות הצבע לטווח קצר	dE2000 in less than 5 minutes ⁵ 1 >
יכולת חודה על זמן מורדפס לרדפס לטווח ארוך	Average < 0.5 dE2000, 95% of colours < 1.4 dE2000 ⁵
דחיסות אופטית מרבית	L* min/2.5 D ⁵ 4

חומרי הדפסה	
טיפול	One automatic roll feed, spindle-less system, optional multifunction roll accessory enabling either automatic second roll feed with smart roll-switching ⁶ or take-up reel capability, optional standalone take-up reel accessory, media output bin, automatic horizontal cutter (cuts all HP Z-series printer-qualified media, including most canvases)
גודלי גליל	to 1626-mm 420
Grammage	to 500 g/m² 80
עובי	Up to 0.6 mm
יישומים	Banners; Canvases; Digital fine art; Exhibition and event graphics; Graphics design; Indoor posters; Light boxes - paper; Photos; Point of sale/display; POP/POS
זיכרון	GB file processing (based on 4 GB RAM) 86
דיסק קשיח	הצפנה בעמית 500 GB
קישוריות	
ממשקים	Gigabit Ethernet (1000Base-T) (802.3, 802.3u, 802.3ab)
שפות הדפסה מקוריות	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL
שפות הדפסה (אנפובילי)	Adobe PostScript 3, Adobe PDF 1.7
נתיבי הדפסה	Print drivers, HP Click, printing support for Chrome OS, HP Print Service Plugin for Android, HP Smart app for iOS and Android, HP SmartStream, Apple AirPrint
מנהלי התקנים	Raster drivers for Windows, raster drivers for macOS PDF driver for Windows and PostScript driver for macOS with optional PostScript/PDF Upgrade Kit
מאפייני אבטחה	HP Secure Boot, Whitelisting, Role Based Access Control, SNMPv3, HTTPS, Secure-IP, IPSec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypted HDD, encrypted PIN printing, unique admin password, HP Connection Inspector

ממדים (ר א ע א ג)	
מדפסת	790 x 1402 mm 2605
משלוח	750 x 1302 mm 2800
משקל	
מדפסת	ק"ג 170
משלוח	ק"ג 264

תכולת האריזה	HP DesignJet Z9+ Pro Printer, printheads, introductory ink cartridges, maintenance cartridge, printer stand and media bin, 3-in-core adapter, quick reference guide, setup poster, power cord, user maintenance kit
התוכנות והפתרונות של HP	HP Click printing software, HP PrintOS, HP Partner Link, HP DesignJet Accounting Tool, HP Web Jetadmin, HP SmartTracker (optional), HP SmartStream (optional), HP JetAdvantage Security Manager (optional)
טווחים סביבתיים	
טמפרטורה בהפעלה	עד 5 °C 40
לחות בהפעלה	עד 80% לחות יחסית 20
טמפרטורת אחסון	עד -20 °C 55 צלזיוס
אקוסטיקה	
לחץ קול	dB(A) (operating), 25 dB(A) (idle), <20 dB(A) (sleep) 52
עוצמת קול	B(A) (operating), ≤4.3 B(A) (idle), <4.0 B(A) (sleep) 6.9>
הפעלה	
צריכה	W (printing); <35 W (ready); <9 W (sleep); <0.3 W (off) 150
דרישות	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 3 A max

