HP DesignJet Z9+ PostScript®
Printer series

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.
- Get superior gloss uniformity by upgrading your printer to include HP Gloss Enhancer.

FAST — Work without delays

- Cut post-processing labor 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

- Easily design applications from posters to banners and canvas with the HP Applications Center.
- No disruption 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.

For more information, please visit hp.com/go/DesignJetZ9

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: hp.com/go/learnaboutsupplies

1 Based on internal HP testing. Up to 2.5 times faster printing compared to the HP DesignJet Z3200 Photo Printer series. May vary depending on print mode and media type.
2 Vertical trimmer and dual rolls included with the HP DesignJet Z9+dr 44-in PostScript® Printer with V-Trimmer only. Up to 20% reduction in post-processing labor time based on internal HP testing compared to HP DesignJet Z9+dr series printers without built-in vertical trimmer.
3 Requires an HP Applications Center account, Internet connection, and connected Internet-capable device. For more information, see hpapplicationscenter.com.
4 Based on internal HP testing, comparing to HP DesignJet Z9+ series printers without gloss enhancer. HP Gloss Enhancer can be used on photo paper, with the exception of matte-finish papers. Optional upgrade available second half 2018.
5 Embedded in the HP DesignJet Z9+ Printer series 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 customer demands for ease, quality, and dependability.
7 Once image is selected, one-click printing when printing the entire file without any modifications to the print settings. Applicable to PDF, JPEG, TIFF, and HP-GL/2 files.
**Technical specifications**

**Print**

- Max print speed: 795 fpm (73.9 m/min) on plain media
- Color images: Normal: 1.5 min/page on A3 or up to 228 fpm (71.1 m/min) on coated media; Best: 8.1 min/page on A3 or up to 40 fpm (12.7 m/min) on glossy media
- Print resolution: Up to 2400 x 1000 optimized dpi
- Technology: HP Thermal Inkjet
- Print cartridges: Pigment-based

**Margins**

- Roll: 0.2 x 0.2 x 0.2 x 0.2 in (borderless on select media*)
- Print: 9 in roll x 9 in (borderless on select media*), and on all media when using V-Trimmer)
- Sheet: 0.2 x 0.2 x 0.15 x 5.5 in (borderless on select media*, and on all media when using V-Trimmer)**

**Print environments**

- Print environments: Universal printheads (valid for all colors)
- Preprints: 5 universal printheads (valid for all colors)

**Image quality**

- Color accuracy: Medium ± 1.6 dB(A), 99% of colors < 2.8 dB(A)
- Smoothness/color rendition stability: < 1 dB in 2 minutes, less than 5 minutes maximum
- Long term print-to-print reliability: Average < 0.5 %E, 99% of colors < 1.4 %E
- Maximum optical density: 4.2 / 16.5 D

**Media**

- Handling: Single-roll: Roll feed, front sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll switching, front sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts AHP-Z series color printer-qualified media, including most all canaries. Does not support HP Advanced Media or cards with hard soft marks)
- Sheet size:
  - 24 in: 8.3 x 11 in to 24 x 44 in: 44 in: 11 x 11 in to 44 in:
  - 44 in: 210 x 279 x 610 x 1167 x 1167 mm
- Roll size:
  - 24 in: 11 x 24 in:
  - 44 in: 11 x 44 in:
  - 24 in: 279 x 610 x 44 in: 279 x 1118 mm
- Standard sheets:
  - 24 in: A, B, C, D, E, A4, A3, A2, A1, A0
- Weight:
  - Up to 35 lb (159 kg)
- Thickness:
  - Up to 3.5 in (8.9 mm)

**Memory**

- 128 GB (virtual) / 500 GB self-encrypting hard disk

**Connectivity**

- Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.11, 4/11, 11/12, HP Web Jetadmin, compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing
- 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

**Security features**

- HP Secure Boot: Whitelisting, Role-Based Access Control, SNMPv3, HTTPS, Secure-IP (Firewall), Certificates management, 802.11, 11/12, HP Web Jetadmin, compatible, HP JetAdvantage Security Manager, compatible, Secure Disk erase (DD 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing
- **Dimensions**: 50.9 x 27.4 x 39.5 in (1293 x 695 x 988 mm)
- **Weight**: 56.0 lb x 27.6 x 38.1 in (1440 x 766 x 918 mm)
- **Shipping weight**: 225 lb (102 kg)

**Software included**

- HP DesignJet P900 compatible
- HP ePrint: Printer and mobile devices
- HP JetAdvantage Security: Printer and mobile devices
- HP DesignJet Utility: Printer and mobile devices
- HP EWS: HP DesignJet P900 only
- HP SmartStream: Printer and mobile devices
- HP Printer Manager: Printer and mobile devices

**Environmental**

- Operating temperature: 41 to 104°F (5 to 40°C)
- Operating humidity: 20 to 80% RH

**Acoustic**

- Sound pressure: 63 dBA (operating)
- Sound power: 6.0 dBA (operating)

**Power**

- Consumption: < 100 W (printing), < 32 W (idle), 0.3 W with embedded Digital Front End (500GB), 0.1 W (off)
- Requirements: 2 A max

**Certification**

- Safety: USA and Canada (FCC certified), EU (R&EC No 0945-1: compatible), Russia, Belgium, France (BCE), Brazil, China (CCCP), India (ISI), Japan (VCCI), Korea (KCC), South Africa (SABS)
- Environmental: ENERGY STAR, EPEAT Gold, EPEAT Silver

**Warranty**

- One-year limited hardware warranty

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**Eco Highlights**

- Save paper with two roll configuration, print image nesting, blank print area detection, image auto rotate, and realistic print previews
- Less ink wasted thanks to efficient installation and maintenance routines
- Free, convenient cartridge and printhead recycling

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**Support**

- HP DesignJet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value-added services.

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**Ordering information**

- **Product**: W2Z32A HP DesignJet Z9 + 44-in PostScript® Printer with V-Trimmer
- **Accessories**: C0F30A HP Everyday Adhesive Matte Polypropylene, 2 Pack
- **Service and support**: U9ZC3E HP 5 year Next Business Day plus Defective Media Replacement Support

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**HP DesignJet**

HP DesignJet Printers are designed and engineered together to provide optimized efficiency, a wide color gamut, and prints with over 200 years fade resistance*. For more information, visit http://www.hp.com/go/designjetxpress

*Program availability varies. Please check hp.com/recycle for details.

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