



HP DesignJet Z6 PostScript® Printer series

High-definition prints, fast and secure. More quality with fewer inks.



PRECISE – Clearly distinguish subtle details

- Read details more clearly and see high-contrast colour with new high-definition HP printheads.
- No need for light inks with HP's dual drop technology.
- Get smooth gradients, even for challenging colour combinations, with HP Pixel Control.
- Work with water- and fade-resistant prints, indoors and out, with HP Vivid Photo Inks.²

FAST – Work without delays

- Handle even the most complex files with powerful processing architecture and the Adobe PDF Print Engine.³
- Cut maps to different sizes in fewer steps with the first printer including an integrated vertical trimmer.¹
- Print up to 20% faster⁴ with 2400 nozzle-per-inch, high-definition HP printheads.
- Spend less time on media changes and adjustments with dual roll support and automatic roll switching.¹

SECURE – Protect your work and your information

- Protect printers/data from unauthorised access with HP Secure Boot, whitelisting, and encrypted hard disk.
- Protect documents, preserve confidentiality with authentication solutions like PIN printing, card readers.⁵
- Secure your printers with HP JetAdvantage Security Manager; manage your fleet remotely with HP Web Jetadmin.



Digital Signage Systems

*HP Latex/ Plotter/ Photo Printers, Xerox Digital Printers,
Finishing Equipment, Signage Production Solutions,
Computing, Software & Service Solutions*

471- 2474770/11, info@dsssouth.in, wwwdsssouth.in

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: <http://www.hp.com/go/learnaboutsupplies>

¹ Vertical trimmer and dual rolls included with the HP DesignJet Z6dr 44-in PostScript® Printer with V-Trimmer only.

² Performance may vary based on writing system differences. Print permanence estimates by HP Image Permanence Lab based on the same formulation of HP Vivid Photo Inks used with the HP DesignJet Z6200 Photo Production Printer, using 6 inks. Water resistance performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab on a range of HP media. For more information, see <http://www.HPLFMedia.com/printpermanence>.

³ The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. Version 4 extends APPE's leading edge for print reproduction with new performance efficiencies and breakthrough rendering features. APPE 4 enables printers to increase workflow efficiency and capitalise on the profit potential of innovations in inkjet print technology. To learn more, visit <http://www.adobe.com/products/pdfprintengine>.

⁴ Based on internal HP testing. Up to 20% faster printing compared to the HP DesignJet Z2600 PostScript® Printer and HP DesignJet Z5600 PostScript® Printer. May vary depending on print mode and media type.

⁵ Card reader functionality enabled through optional third-party solutions.

Technical specifications

| Print | |
|-------------------------------|--|
| Print speed | 24-in: Fast: 66.9 m ² /hr (720 ft ² /hr) on plain media; Normal: 15.2 m ² /hr (164 ft ² /hr) on coated media; Best: 7.9 m ² /hr (85 ft ² /hr) on glossy media 44-in: Fast: 80.5 m ² /hr (866 ft ² /hr) on plain media; Normal: 18.8 m ² /hr (202 ft ² /hr) on coated media; Best: 9.7 m ² /hr (104 ft ² /hr) on glossy media ¹ |
| 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 | 6 (cyan, magenta, yellow, matte black, photo black, chromatic red) |
| Ink drop | 7/3 pl dual-drop weight (M, C, PK); 6 pl single-drop weight (Y, CR, MK) |
| Printheads | 3 universal printheads (valid for all colours) |
| Line accuracy | ±0.1% ⁴ |
| Minimum line width | 0.02 mm (PDF addressable @ 1200 dpi) |
| Guaranteed minimum line width | 0.08 mm (ISO/IEC 13660:2001 (E)) ⁵ |
| Media | |
| Handling | Single-roll: roll feed, top sheet feed, 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 (8.3 x 11 to 24 x 66 in) 44-in: 210 x 279 to 1118 x 1676 mm (8.3 x 11 to 44 x 66 in) |
| Roll size | 24-in: 279 to 610 mm (11 to 24 in) 44-in: 279 to 1118 mm (11 to 44 in) |
| Grammage | 80 to 500 g/m ² |
| Memory | 128 GB (virtual) ⁶ ; 500 GB self-encrypting Hard disk |
| Connectivity | |
| Interfaces | 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); Hi-Speed USB 2.0 certified interface for direct printing from USB flash drive |
| 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 8 and above |
| 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: 66 kg (145 lb) 44-in: 96 kg (211 lb) |
| Shipping | 24-in: 97 kg (214 lb) 44-in: 132 kg (291 lb) |
| What's in the box | HP DesignJet Z6 PostScript Printer; Printheads; Introductory ink cartridges; Printer stand and media bin; Spindle; 7.62 cm (3 in) core adapter ⁷ ; 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 |

Please Call # 9447277700 Ordering information

| Product | |
|---------|---|
| T8W15A | HP DesignJet Z6 24-in PostScript Printer |
| T8W16A | HP DesignJet Z6 44-in PostScript Printer |
| T8W18A | HP DesignJet Z6dr 44-in PostScript Printer with V-Trimmer |

| Accessories | |
|-------------|-----------------------------------|
| 1QF38A | HP DesignJet 44-in Take-up Reel |
| CN538A | HP DesignJet 3-in Core Adapter |
| CQ783A | HP DesignJet 24-in Spindle |
| G6H50B | HP SD Pro 44-in Scanner |
| G6H51B | HP HD Pro 42-in Scanner |
| N7P47AA | HP USB 3.0 to Gigabit LAN Adapter |
| Q6709A | HP DesignJet 44-in Spindle |

| 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 |

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 | |
|---------------------|--|
| U9WQOE | HP 3 year Next Business Day plus Defective Media Retention Support for HP DesignJet Z6 24-in PostScript Printer |
| U9VZ1E | HP 3 year Next Business Day plus Defective Media Retention Support for HP DesignJet Z6 44-in PostScript Printer |
| U9ZEZE | HP 3 year Next Business Day plus Defective Media Retention Support for HP DesignJet Z6dr 44-in PostScript Printer with V-Trimmer |

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2, 3, 4 and 5 years). 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® certified¹, EPEAT® Silver registered as environmentally preferable product²
 - Breakthrough colour consistency can help reduce unnecessary reprints
 - Printer made from 30% post-consumer recycled plastic; free HP printing supplies recycling³
 - FSC®-certified papers⁴, range of recyclable HP media with a take-back program⁵

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 on maximum roll size, with Original HP Vivid Photo Inks.
² Borderless printing available on photo, polypropylene, and back-let roll media.
³ Except self-adhesive vinyls and non-cuttable medias.
⁴ ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with HP Vivid Photo Inks.
⁵ Measured on HP Matte Film.
⁶ Based on 4 GB RAM.
⁷ Not included in the box for 24 in models.



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