**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 color with new high-definition HP printheads.
- No need for light inks with HP’s dual drop technology.
- Get smooth gradients, even for challenging color 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% faster 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 unauthorized 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.

For more information, please visit [hp.com/go/DesignJetZ6](http://hp.com/go/DesignJetZ6)

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](http://hp.com/go/learnaboutsupplies)

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¹ Vertical trimmer and dual rolls included with the HP DesignJet Z6dr 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 Z6 series printers without built-in vertical trimmer.

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 [HPLFMedia.com/printpermanence](http://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 capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit [adobe.com/products/pdfprintengine](http://adobe.com/products/pdfprintengine).

⁴ Based on internal HP testing. Up to 20% faster printing compared to the HP DesignJet Z6600 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**
- Max print speed: 866 ft²/hr (80.5 m²/hr) on plain media
- Color images: 202 ft²/hr (18.8 m²/hr) on coated media
- Best: 104 ft²/hr (9.7 m²/hr) on glossy media
- Print resolution: Up to 2400 x 1200 optimum dpi
- Technology: HP Thermal inkjet
- Margins: Roll: 0.2 x 0.2 x 0.2 x 0.2 in (5 x 5 x 5 mm) behind border on select media, or on all media with V-Trim™ 3 (5 x 5 x 5.5 mm) for all media with V-Trim™ 1
- Sheet: 0.2 x 0.07 x 0.2 x 0.2 in (5 x 17 x 5.5 mm)

**Ink types**
- Pigment-based

**Ink cartridges**
- 6 cyan, magenta, yellow, matte black, photo black, chromatic red

**Printheads**
- 6 (cyan, magenta, yellow, matte black, photo black, chromatic red)

**Print speed**
- Maximum: 41 ft²/min (0.83 m²/min)
- Average: 0.5 ft²/hr (0.009 m²/hr)

**Media Handling**
- Single-roll: Roll feed, top sheet feed, media output bin, automatic horizontal cutter, vertical trimmer (cuts all HP-26 printer-qualified media, including most canvases)
- Dual-roll: Two automatic roll feeds, smart-roll switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP-26 printer-qualified media, including most canvases)

**Sheet size**

**Roll size**
- 24-in: 11 to 24-in; 44-in: 11 to 44-in

**Sheet feed, media output bin, automatic horizontal cutter and vertical trimmer**
- < 1 dE2000 in less than 5 minutes

**Security features**
- HP Secure Boot, Whitelisting, Role-Based Access Control, SMNPv4, HTTPS, Secure-IPP (IPSec), HP JetAdvantage Security Manager

**Media**
- Inkjet Paper (bond), maximum roll size, with Original HP Vivid Photo Inks. Measured on a 44-in printer.

**Applications**
- Banners, Exhibition and event graphics, Light boxes - film, Maps, Oracover, Photos, Point of sale / Display, Posters

**Connectivity**
- Interfaces: Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (T8W15A), 802.11a/b/g/n
- Print languages (standard): Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL

**Printers and_coords**
- Direct print from mobile apps for iOS, Android and Chrome OS, e-mail printing with HP-PHINT and HP-Smart app for iOS and Android.

**Drivers**
- Raster and PostScript drivers for Windows and macOS; PDF Driver for Windows.

**Environment**
- Operating temperature: 41 to 104ºF (5 to 40ºC)
- Operating humidity: 20 to 80% RH
- Operating altitude: Less than 3,008 ft (930 m) above sea level
- Average: < 0.5 dE2000, 95% of colors < 1.4 dE2000

**Eco Highlights**
- ENERGY STAR® certified
- HP DesignJet 36-in-44-in PostScript® Printer with V-Trim™
- HP DesignJet 24-in-44-in PostScript® Printer

### Ordering information

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T8W18A</td>
<td>HP DesignJet 24-in-44-in PostScript® Printer with V-Trim™</td>
</tr>
<tr>
<td>T8W16A</td>
<td>HP DesignJet 24-in PostScript® Printer</td>
</tr>
<tr>
<td>T8W15A</td>
<td>HP DesignJet 24-in PostScript® Printer</td>
</tr>
</tbody>
</table>

**Accessories**
- HP-GL/2 Drivers
- HP DesignJet 3-in Core Adapter
- HP 746 300-ml Magenta DesignJet Ink Cartridge
- HP 746 300-ml Matte Black DesignJet Ink Cartridge
- HP 746 300-ml Photo Black DesignJet Ink Cartridge
- HP 746 300-ml Yellow DesignJet Ink Cartridge

**Original HP ink cartridges and printheads**
- P2VA0A HP 746 300-ml Chromatic Red DesignJet Ink Cartridge
- P2VA0A HP 746 300-ml Cyan DesignJet Ink Cartridge
- P2VA0A HP 746 300-ml Magenta DesignJet Ink Cartridge
- P2VA0A HP 746 300-ml Matte Black DesignJet Ink Cartridge
- P2VB4A HP 746 300-ml Photo Black DesignJet Ink Cartridge
- P2VA5A HP 746 300-ml Yellow DesignJet Ink Cartridge

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

For more information, please visit hp.com/go/support. Use Original HP ink pins, 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 ink pins are designed to maximize the life of your HP printheads. Protect your HP printer investment by using Original HP ink pins for full HP warranty protection. For more information, visit hp.com/go/OriginalHPInks.

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

**Eco highlights**
- ENERGY STAR® certified
- EPEAT® Silver registered as environmentally preferable product
- Breakthrough color consistency can help reduce unnecessary reprints

**Recycling programs**
- Not all FSC®-certified products are available in all regions.
- Recycling programs may not exist in your area. See HPLFMedia.com/hp/ecosolutions for details.
- 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 HPMedia.com/hp/ecosolutions for details.

**Borderless printing**
- Available on photo, polypropylene, and backlit roll media.

**Inkjet Paper (bond), maximum roll size, with Original HP Vivid Photo Inks.**

1. Maximum rate of output for color image 100% color 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. Mechanical printing with Original HP Vivid Photo Inks. Measured on a 44-in printer.
3. Borderless printing available on photo, polylaminated, and backlit roll media.
4. Self-Adhesive and non-curable media.
5. Not included in the box for 24-in models.
6. Measured on HP Matte Film.
8. Based on 4-Bit RAM.
9. Inkjet Paper can be recycled through commonly available recycling programs, or according to regional-specific practices, or can be returned through the HP Large Format Media Take-back program. Recycling programs may not exist in your area. See HPMedia.com/hp/ecosolutions for details.