

HP DesignJet Z2600 PostScript Printer



HP's most affordable 24-inch high-impact graphics printer¹



VIVID

Eye-catching, water/fade-resistant images³

- Impressive—HP chromatic red ink enhances the color gamut—ideal for high-impact POP signs and posters.
- Versatile—with pigment-based photo inks for photos, canvas, GIS, durable maps, and technical drawings.
- Reliable color, line accuracy—HP Professional PANTONE® color emulation, with Adobe® PostScript®/PDF, HP-GL/2.
- Durable—water/scratch/fade-resistant and archivable prints last up to 200 years with HP Vivid Photo Inks.³

EASY

Radically simple, fast, intuitive operation

- One-click printing, with HP DesignJet Click printing software, is easy for everyone.⁴
- Flexible, intuitive—needs no training—color touchscreen, print preview, direct USB flash drive, email printing
- Print up to 3 times faster⁵—save time using quick-drying HP Vivid Photo Inks.
- Fits your work space—this compact, space-saving printer is table mountable.⁶

SAVINGS

Cut costs with HP 6-ink printing system²

- Up to 20% ink consumption savings using HP's optimized 6-ink printing system.²
- No maintenance cartridge—auto drop detection and nozzle switching reduce cleaning, maintain image quality.
- Less operator intervention and more cost-effective printing with 300-ml HP ink cartridges.
- Optimize media usage by auto-arranging multiple images on a roll with HP DesignJet Click printing software.

For more information, please visit
<http://www.hp.com/go/designjetZ2600>



¹ Compared to other HP DesignJet Z-series printers.

² Reduced ink consumption based on comparing the 6-ink HP DesignJet Z5600 PostScript® Printer to the 8-ink Canon imagePROGRAF IPF8400S printer when used in a small copy shop environment as of March, 2016.

³ Print permanence estimates by HP Image Permanence Lab based on HP Vivid Photo Inks with the HP DesignJet Z6200 Photo Production Printer. 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. Scratch-resistance based on internal HP testing using the Taber and coin test method on a range of HP media. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. For more information, see <http://www.HPLFMedia.com/printpermanence>

⁴ 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.

⁵ Compared to the HP DesignJet Z2100 24-in Photo Printer.

⁶ The HP DesignJet 24-in Stand is an optional accessory in the Asia Pacific/Japan region, in all other regions it comes standard with the printer.

Technical specifications

| Print | |
|--|--|
| Maximum print speed | 43 m ² /hr ¹ |
| Print Resolution | Up to 2400 x 1200 optimised dpi |
| Margins | Roll: 5 x 5 x 5 mm (borderless on photo roll media); Sheet: 5 x 17 x 5 x 5 mm |
| Technology | HP Thermal Inkjet |
| Ink Types | Pigment-based |
| Ink colours | 6 (cyan, magenta, chromatic red, yellow, matte black, photo black) |
| Ink drop | 4 pl (pK, C), 6 pl (M, Y, mK, R) |
| Printheads | 3 (photo black and cyan, magenta and yellow, matte black and chromatic red) |
| Line accuracy | +/- 0.1% ² |
| Minimum line width | 0.04 mm (HP-GL/2 addressable) |
| Guaranteed minimum line width | 0.08 mm (ISO/IEC 13660:2001(E)) measured on HP Matte Film |
| Media | |
| Handling | Roll feed; Sheet feed; Media output bin; Automatic cutter (Cuts all HP Z-series printer qualified media except canvas. For qualified media, see http://www.hp.com/go/mediasolutionslocator .) |
| Types | Photographic, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit |
| Weight | 80 to 500 g/m ² |
| Size | Rolls: 279 to 610-mm Sheets: 210 x 279 to 610 x 1676 mm Standard sheets: A4; A3; A2; A1 |
| Applications | |
| Line drawings; Renderings; Maps; Orthophotos; Point of sale/display; Graphics design; Office Graphics; Posters; Photos; Digital fine art; Banners; Exhibition and event graphics; Light boxes - film | |
| Memory | |
| RAM: 8 GB (virtual) ³ Hard disk drive: Standard, 160 GB | |
| Connectivity | |
| Interfaces (standard) | Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0 certified interface for direct printing from USB flash drive; EIO Jetdirect accessory slot |
| Print languages (standard) | Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2, and HP-RTL |
| Printing paths | Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing, HP DesignJet Click printing software |
| Drivers (included) | HP-GL/2, HP-PCL3GUI drivers for Windows and Mac OS X; PostScript drivers for Windows, Linux, and Mac OS X |
| Dimensions (w x d x h) | |
| Printer with stand | 1260 x 690 x 1050 mm |
| Shipping | 1442 x 770 x 750 mm |
| Weight | |
| Printer with stand | 62 kg |
| Shipping | 91.5 kg |
| What's in the box | |
| HP DesignJet Z2600 PostScript Printer; Printheads; Introductory ink cartridges; Printer stand and media bin; Spindle; Quick reference guide; Setup poster; Start-up software; Power cord | |
| Software available | |
| Printer drivers, HP DesignJet Click, HP DesignJet Utility, HP Printer Utility including HP Color Center, HP DesignJet Excel Accounting Tool | |
| Environmental ranges | |
| Operating temperature | 5 to 40°C |
| Storage temperature | -25 to 55°C |
| Operating humidity | 20 to 80% RH |
| Acoustics | |
| Sound pressure | 44 dB(A) (printing); 30 dB(A) (ready); 22 dB(A) (sleep) |
| Sound power | 5.9 B(A) (printing); 5.1 B(A) (ready); 3.9 B(A) (sleep) |
| Power | |
| Consumption | < 120 watts (printing); < 32 watts (ready); 1.5 watts (sleep); 0.1 watts (off) |
| Requirements | Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max |
| Certification | |
| Safety | USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia/Kazakhstan/Belarus (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS) |
| Electromagnetic | Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC) |
| Environmental | ENERGY STAR®; WEEE; EU RoHS; China RoHS; REACH; EPEAT Bronze |
| Warranty | |
| One-year commercial hardware warranty | |

¹ Maximum rate of output for colour image 100% colour coverage (Bandes file). Printed in Fast mode with Economode on, on HP Bright White Inkjet Paper (Bond), maximum roll size, with HP Vivid Photo Inks.

² +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23°C, 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with HP Vivid Photo Inks

³Based on 640 MB RAM

Ordering information

| Product | |
|----------------------------|--|
| TOB52A | HP DesignJet Z2600 PostScript Printer |
| Accessories | |
| CN538A | HP DesignJet 3-in Core Adapter |
| CQ783A | HP DesignJet 24-in Spindle |
| G6H51B | HP HD Pro 42-in Scanner |
| G6H50B | HP SD Pro 44-in Scanner |
| J8025A | HP Jetdirect 640n Print Server |
| Original HP Printheads | |
| F9J88A | HP 744 Matte Black/Chromatic Red DesignJet Printhead |
| F9J87A | HP 744 Magenta/Yellow DesignJet Printhead |
| F9J86A | HP 744 Photo Black/Cyan DesignJet Printhead |
| Original HP ink cartridges | |
| F9K00A | HP 745 130-ml DesignJet Chromatic Red Ink Cartridge |
| F9J98A | HP 745 130-ml DesignJet Photo Black Ink Cartridge |
| F9J99A | HP 745 130-ml DesignJet Matte Black Ink Cartridge |
| F9J97A | HP 745 130-ml DesignJet Cyan Ink Cartridge |
| F9J95A | HP 745 130-ml DesignJet Magenta Ink Cartridge |
| F9J96A | HP 745 130-ml DesignJet Yellow Ink Cartridge |
| F9K06A | HP 745 300-ml DesignJet Chromatic Red Ink Cartridge |
| F9K04A | HP 745 300-ml DesignJet Photo Black Ink Cartridge |
| F9K05A | HP 745 300-ml DesignJet Matte Black Ink Cartridge |
| F9K03A | HP 745 300-ml DesignJet Cyan Ink Cartridge |
| F9K01A | HP 745 300-ml DesignJet Magenta Ink Cartridge |
| F9K02A | HP 745 300-ml DesignJet Yellow Ink Cartridge |

The HP DesignJet Z2600 PostScript® Printer is not designed to use continuous ink systems. The HP DesignJet Z2600 PostScript® Printer is designed for ink cartridges to be used until they are empty. Refilling cartridges prior to depletion might cause the printer to fail, and voids the HP printer and HP ink cartridge warranty.

| Original HP large format printing materials | |
|---|---|
| Q1396A | HP Universal Bond Paper-610 mm x 45.7 m (24 in x 150 ft) |
| Q6579A | HP Universal Instant-dry Satin Photo Paper-610 mm x 30.5 m (24 in x 100 ft) |
| C6029C | HP Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft) |
| COF18A | HP 2-pack Everyday Adhesive Matte Polypropylene-610 mm x 22.9 m (24 in x 75 ft) |
| CG459B | HP Premium Matte Photo Paper-610 mm x 30.5 m (24 in x 100 ft) |

| Service and Support | |
|---------------------|---|
| U9CU0E | HP 2 year Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| U9CU1E | HP 3 year Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| U9CU2E | HP 4 year Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| U9CU3E | HP 5 year Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| U9CU4PE | HP 1 year Post Warranty Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| U9CUSPE | HP 2 year Post Warranty Next Business Day Onsite Hardware Support with Defective Media Retention for DesignJet Z2600-24 |
| H4518E | HP Network Installation Service for high-end DesignJet series |
| U1XV4E | HP Preventive Maintenance for HP DesignJet Hardware Support |

Use HP Vivid Photo inks and printheads to experience consistent high quality and reliable performance that enable less downtime and increased productivity. These critical printing system components 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 hp.com/go/OriginalHPInks.









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

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/designjetsupport.

Eco Highlights

Breakthrough color consistency can help reduce unnecessary reprints
Free, convenient HP ink cartridge and printhead recycling ¹
FSC®-certified papers², range of recyclable HP media with a take-back program³
ENERGY STAR® qualified. Registered EPEAT Bronze for environmentally preferable product.

¹Program availability varies. Please check <http://www.hp.com/recycle> for details.
²BMG 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.
³HP 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/hplecsolutions> for details.





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