## HP DesignJet Z5600 PostScript® Printer

Quick and efficient multi-roll, 44-inch high-impact graphics printing

### VIVID
Eye-catching, water/fade-resistant images

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

### EXPRESS PRINTING
Fast one-click, and multi-roll

- Boost operator media loading efficiency up to 75% with automatic multi-roll printing
- Print up to 39% faster—save time on technical drawings with quick-drying HP Vivid Photo Inks
- Easy—one-click printing, color touchscreen, print preview, direct USB flash drive, email printing
- Flexible—supports color workflows with genuine Adobe® PostScript® and broad choice of RIPs

### SAVINGS
Cut costs with HP 6-ink printing system

- Up to 20% **ink consumption savings** using HP’s optimized 6-ink printing system
- 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

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For more information, please visit [hp.com/go/designjetZ5600](http://hp.com/go/designjetZ5600)

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1 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 [HPVIVPermanence](http://www.HPVIVPermanence).

2 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.TIF.

3 Compared to the Canon imagePROGRAF iPF8400SE printer on plain paper, in fast mode.

4 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.
Data sheet | HP DesignJet Z5600 PostScript® Printer

Technical information

Ordering information

The HP DesignJet Z5600 PostScript® Printer is not designed to use continuous ink systems. The HP DesignJet Z5600 PostScript® Printer is designed for ink cartridges to be used until they are refillable. Refilling cartridges prior to depletion might cause the printer to fail, and voids the HP printer and HP ink cartridge warranty.

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, please visit hp.com/go/designjet/support.

Eco Highlights

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

Warranty

One-year limited hardware warranty

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

2 <1 de/2000 in less than minutes

3 Long-term print-to-print repeatability Average <0.3 de/2000, 95% of colors <1.4 de/2000

4 Automatic roll feeds; smart roll-switching; sheet feed, multi-cut, output bin, automatic cutter

5 Photographic, fine art printing material, self-adhesive, banner sign, and coated, backlit

6 Made to 640 MB RAM.

7 HP-GL/2, HP-PCL3, HP-RTL

8 Measured on HP Matte Film.

9 After calibration.

10 On 640 MB RAM.

11 FSC®-C115319, see fsc.org

12 BMG trademark license code FSC®-C115319, see fsc.org. Not all FSC®-certified products are marked with BMG.

13 Registered EPEAT Bronze for environmentally preferable product.

14 Maximum rate of output for color image, 100% color coverage (Bandeau file). Printed in Fast mode with EconoMode, on HP Bright White Inkjet Paper (bond), maximum roll size, with HP Vivid Photo Inks.

15 <1 de/2000 in less than minutes

16 Long-term print-to-print repeatability Average <0.3 de/2000, 95% of colors <1.4 de/2000

17 Two automatic roll feeds; smart roll-switching; sheet feed, multi-cut, output bin, automatic cutter

18 Photographic, fine art printing material, self-adhesive, banner sign, and coated, backlit

19 Made to 640 MB RAM.

20 Measured on HP Matte Film.

21 After calibration.

22 On 640 MB RAM.

23 Made to 640 MB RAM.

24 Automatic roll feeds; smart roll-switching; sheet feed, multi-cut, output bin, automatic cutter

25 Photographic, fine art printing material, self-adhesive, banner sign, and coated, backlit

26 Made to 640 MB RAM.

27 Measured on HP Matte Film.

28 After calibration.

29 On 640 MB RAM.

30 Made to 640 MB RAM.

31 Automatic roll feeds; smart roll-switching; sheet feed, multi-cut, output bin, automatic cutter

32 Photographic, fine art printing material, self-adhesive, banner sign, and coated, backlit

33 Made to 640 MB RAM.

34 Measured on HP Matte Film.

35 After calibration.

36 On 640 MB RAM.

37 Made to 640 MB RAM.

38 Automatic roll feeds; smart roll-switching; sheet feed, multi-cut, output bin, automatic cutter

39 Photographic, fine art printing material, self-adhesive, banner sign, and coated, backlit

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