

HP DesignJet Z2600 PostScript® Printer

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



VIVID

Eye-catching, water/fade-resistant images²

- 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 Inks²

EASY

Radically simple, fast, intuitive operation

- One-click printing, with HP **DesignJet Click** printing software, is easy for everyone³
- Flexible, intuitive—needs no training—color touchscreen, print preview, direct USB flash drive, email printing
- Print up to 3 times faster⁴—save time using quick-drying HP Vivid Photo Inks
- Fits your work space—this compact, space-saving printer is table mountable⁵

SAVINGS

Cut costs with HP 6-ink printing system⁶

- Up to 20% **ink consumption savings** using HP's optimized 6-ink printing system⁶
- 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
hp.com/go/designjetZ2600

¹ Compared to other HP DesignJet Z-series printers.

² Print permanence estimates by HP Image Permanence Lab based on HP Vivid Photo Inks with the HP DesignJet Z2600 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 HPLFMedia.com/printpermanence.

³ 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.

⁴ Compared to the HP DesignJet Z2100 24-in Photo Printer.

⁵ 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.

⁶ 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.



Technical specifications

Print	Maximum print speed ⁷ 469 ft ² /hr (43 m ² /hr)
Print resolution	Up to 2400 x 1200 optimized dpi
Margins	Roll: 0.2 x 0.2 x 0.2 x 0.2 in (5 x 5 x 5 x 5 mm) (borderless on photo roll media); Sheet: 0.2 x 0.67 x 0.2 x 0.2 in (5 x 17 x 5 x 5 mm)
Technology	HP Thermal Inkjet
Ink types	Pigment-based
Ink drop	4 pl (P, 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% ⁸
Minimum line width	0.0015 in (0.04 mm) (HP-GL/2 addressable)
Guaranteed minimum line width	0.0031 in (0.08 mm) (ISO/IEC 13660:2001(E)) ⁹
Image quality	Short-term color stability < 1 dE2000 in less than 5 minutes ¹⁰
	Long-term print-to-print repeatability Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 ¹⁰
Media	Handling Roll feed; sheet feed; media output bin; automatic cutter ¹¹
Types	Photographic, fine art printing material, self-adhesive, banner and sign bond and coated, backlit
Size	Rolls: 11 to 24 in (279 to 610 mm) Sheets: 8.3 x 11 to 24 x 66 in (210 x 279 to 610 x 1676 mm) Standard sheets: A, B, C, D, (A4, A3, A2, A1)
Thickness	Up to 31.5 mil (0.8 mm)
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	8 GB (virtual), ¹² 160 GB hard disk
Connectivity	Interfaces (standard) Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, 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, ¹³ and HP-RTL ¹³
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 ¹⁴ 49.6 x 27.2 x 41.3 in (1260 x 690 x 1050 mm)
	Shipping 56.8 x 30.3 x 29.5 in (1442 x 770 x 750 mm)
Weight	Printer with stand ¹⁴ 136.7 lb (62 kg)
	Shipping 201.7 lb (91.5 kg)
What's in the box	DesignJet Z2600 PostScript® Printer, printheads, introductory ink cartridges, printer stand and media bin, ¹⁴ spindle, quick reference guide, setup poster, start-up software, power cord
Software included	Printer drivers, HP DesignJet Click, HP DesignJet Utility including HP Color Center, HP DesignJet Excel Accounting Tool
Environmental ranges	Operating temp. 41 to 104°F (5 to 40°C)
	Storage temp. -13 to 131°F (-25 to 55°C)
	Operating humidity 20 to 80% RH
Acoustic	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 (\leq 23 watts with embedded Digital Front End) (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 limited hardware warranty

⁷ Maximum rate of output for color image, 100% color coverage (Bandes file). Printed in Fast mode with Economed on, on HP Bright White Inkjet Paper (bond), maximum roll size, with HP Vivid Photo Inks.

⁸ +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 73°F (23°C), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with HP Vivid Photo Inks.

⁹ Measured on HP Matte Film.

¹⁰ With HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo Inks, right after calibration.

¹¹ Cuts all HP Z-series printer qualified media except canvas. For qualified media, see hp.com/go/midasolutionslocator.

¹² Based on 640 MB RAM.

¹³ Only available via HP Embedded Web Server.

¹⁴ 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.

¹⁵ BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. BMG trademark license code PEFC™/29-31-261, see pefc.org. HP trademark license code PEFC™/29-31-198, see pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.

¹⁶ Can be recycled through commonly available recycling programs.

¹⁷ Can be recycled according to region-specific practices. In North America, recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).

¹⁸ With Original HP 745 Vivid Photo Inks. Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab on a range of HP media. For details, see HPLFMedia.com/printpermanence.

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Ordering information

Product	T0B52A	HP DesignJet Z2600 24-in PostScript® Printer
Accessories	Q6663A	HP DesignJet T/Z 24-in Stand ¹⁴
	CN538A	HP DesignJet 3-in Core Adapter
	CQ783A	HP DesignJet 24-in Spindle
	J8025A	HP Jetdirect 640n Print Server
	G6H51B	HP HD Pro 42-in Scanner
Original HP printheads	F9J86A	HP 744 Photo Black and Cyan DesignJet Printhead
	F9J87A	HP 744 Magenta and Yellow DesignJet Printhead
	F9J88A	HP 744 Matte Black and Chromatic Red DesignJet Printhead
Original HP ink cartridges	F9J95A	HP 745 130-ml Magenta DesignJet Ink Cartridge
	F9J96A	HP 745 130-ml Yellow DesignJet Ink Cartridge
	F9J97A	HP 745 130-ml Cyan DesignJet Ink Cartridge
	F9J98A	HP 745 130-ml Photo Black DesignJet Ink Cartridge
	F9J99A	HP 745 130-ml Matte Black DesignJet Ink Cartridge
	F9K00A	HP 745 130-ml Chromatic Red DesignJet Ink Cartridge
	F9K01A	HP 745 300-ml Magenta DesignJet Ink Cartridge
	F9K02A	HP 745 300-ml Yellow DesignJet Ink Cartridge
	F9K03A	HP 745 300-ml Cyan DesignJet Ink Cartridge
	F9K04A	HP 745 300-ml Photo Black DesignJet Ink Cartridge
	F9K05A	HP 745 300-ml Matte Black DesignJet Ink Cartridge
	F9K06A	HP 745 300-ml Chromatic Red DesignJet 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 (FSC® certified) ¹⁵  
	C6029C	HP Heavyweight Coated Paper (PEFC™ certified) ¹⁵  
	C0F18A	HP Everyday Adhesive Matte Polypropylene, 2 Pack 24 in x 75 ft (610 mm x 22.9 m)
	Q6579A	HP Universal Instant-dry Satin Photo Paper (FSC® certified) ¹⁵  
	E4J59C	HP Professional Matte Canvas 24 in x 50 ft (610 mm x 15.2 m)
	CG459B	HP Premium Matte Photo Paper (FSC® certified) ¹⁵  

Service and support	U9CU1E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
	U9CU2E	HP 4 year Next Business Day Onsite Support with Defective Media Retention
	U9CU3E	HP 5 year Next Business Day Onsite Support with Defective Media Retention
	U9CU4PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention
	U9CUSPE	HP 2 year Post Warranty Next Business Day Onsite Support with Defective Media Retention
	H4518E	HP Installation Service with Network Setup

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.¹⁸

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 recycling¹
- FSC®-certified papers,² range of recyclable HP media with a take-back program³
- ENERGY STAR® qualified. Registered EPEAT Bronze⁴ for environmentally preferable product



¹ Program availability varies. Please check hp.com/recycle for details.

² BMG trademark license code FSC®-C115319, see fsc.org. HP trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions.

³ 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 HPLFMedia.com/hp/ecosolutions for details.

⁴ EPEAT registered where applicable/supported. See epeat.net for registration status by country.

Please recycle large-format printing hardware and printing supplies.

Find out how at our website

hp.com/ecosolutions



DESIGNSUPPLY 
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0800 018 23 23
sales@designsupply.com