



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 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 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	43 m ² /hr (469 ft ² /hr)
	Print resolution	Up to 2400 x 1200 optimized dpi
	Margins	Roll: 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 in) (borderless on photo roll media); Sheet: 5 x 17 x 5 x 5 mm (0.2 x 0.67 x 0.2 x 0.2 in)
	Technology	HP Thermal Inkjet
	Ink types	Pigment-based
	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% ⁸
	Minimum line width	0.04 mm (0.0015 in) (HP-GL/2 addressable)
	Guaranteed minimum line width	0.08 mm (0.0031 in) (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, clear film
	Size	Rolls: 279 to 610 mm (11 to 24 in) Sheets: 210 x 279 to 610 x 1676 mm (8.3 x 11 to 24 x 66 in) Standard sheets: A4, A3, A2, A1, (A, B, C, D)
	Thickness	Up to 0.8 mm (31.5 mil)
	Grammage	80 to 495 g/m ²
	Weight	60 to 496g/m ²
	Applications	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 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-GL/2, and HP-RTL
	Printing paths	Printer driver, HP Embedded Web Server, direct printing from USB flash drive, email printing
	Drivers (included)	HP-GL/2, raster drivers for Windows and macOS; PostScript drivers for Windows, Linux, and macOS
Dimensions (w x d x h)	Printer with stand	1260 x 690 x 1050 mm (49.6 x 27.2 x 41.3 in)
	Shipping	1442 x 770 x 750 mm (56.8 x 30.3 x 29.5 in)
Weight	Printer with stand	62 kg (136.7 lb)
	Shipping	91.5 kg (201.7 lb)
What's in the box	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 included	HP Click, HP DesignJet Utility including HP Color Center, HP DesignJet Excel Accounting Tool	
Environmental ranges	Operating temp.	5 to 40°C (41 to 104°F)
	Storage temp.	-25 to 55°C (-13 to 131°F)
	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 (sleep); 0.1 watts (off)
	Requirements	Input voltage (auto ranging) 100-240 V (±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 Economode 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 23°C (73°F), 50-60% relative humidity, 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 HPLFMedia.com.

¹² Based on 640 MB RAM.

¹³ 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.

¹⁴ Can be recycled through commonly available recycling programs.

¹⁵ Can be recycled according to region-specific practices. In Europe recyclable in consumer collection systems that accept liquid packaging.

¹⁶ 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.

Ordering information

Product	T0B52A	HP DesignJet Z2600 24-in PostScript® Printer	
Accessories	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	
	Original HP large format printing materials	Q1396A	HP Universal Bond Paper (FSC® certified) ¹³ ♻️ ¹⁴ 610 mm x 45.7 m (24 in x 150 ft)
		C6029C	HP Heavyweight Coated Paper (PEFC™ certified) ¹³ ♻️ ¹⁴ 610 mm x 30.5 m (24 in x 100 ft)
COF18A		HP Everyday Adhesive Matte Polypropylene, 2 Pack 610 mm x 22.9 m (24 in x 75 ft)	
Q6579A		HP Universal Instant-dry Satin Photo Paper (FSC® certified) ¹³ ♻️ ¹⁵ 610 mm x 30.5 m (24 in x 100 ft)	
E4J59C		HP Professional Matte Canvas 610 mm x 15.2 m (24 in x 50 ft)	
CG459B		HP Premium Matte Photo Paper (FSC® certified) ¹³ ♻️ ¹⁴ 610 mm x 30.5 m (24 in x 100 ft)	
Service and support		U9CU0E	HP 2 year Next Business Day Onsite Support with Defective Media Retention for DesignJet Z2600-24
		U9CU1E	HP 3 year Next Business Day Onsite Support with Defective Media Retention for DesignJet Z2600-24
		U9CU2E	HP 4 year Next Business Day Onsite Support with Defective Media Retention for DesignJet Z2600-24
		U9CU3E	HP 5 year Next Business Day Onsite Support with Defective Media Retention for DesignJet Z2600-24
	U9CU4PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention for DesignJet Z2600-24	
	U9CU5PE	HP 2 year Post Warranty Next Business Day Onsite 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	

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.

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.¹⁶ 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



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