



# HP Designjet Z5400 PostScript® ePrinter

The first multi-roll ePrinter for graphics to produce high-quality, long-lasting prints efficiently



## Fast delivery with two rolls and a smart workflow

- Be ready—meet urgent requests using the first ePrinter for graphics with multi-roll and smart media switching.
- Increase uptime with fewer roll changes and useful notifications for ink levels, firmware updates, and more.
- Preview, crop, and print PDF, PostScript®, HP-GL/2, TIFF, and JPEG files fast, using HP Instant Printing PRO.
- Shorten your turnaround times with a 320 GB hard drive, borderless printing<sup>1</sup>, and fast-drying HP Photo Inks.

## Quality and durability to impress your customers

- Create in-house posters, photos, canvases, backlit prints, indoor signs, POS posters, line drawings, and maps.
- Impress customers with top quality black-and-white images, using three shades of black HP Photo Inks.
- Achieve smooth color tones thanks to HP Multi-Dimensional Smart Drop Placement Technology.
- Expand your offerings with water-resistant prints that last up to 200 years, using HP Photo Inks<sup>2</sup>.

## Easy, efficient operation backed by HP reliability

- Simplify your operation with USB flash drive and e-mail printing<sup>3</sup>, a color touchscreen, and print preview.
- Ensure color reliability with HP Professional PANTONE® color emulation and embedded Adobe® PostScript®/PDF.
- Automatic drop detection and intelligent masking helps ensure image quality and reduces cleaning and waste.
- Use ink more efficiently thanks to an optimised ink configuration<sup>4</sup>.

## Eco Highlights

- Reduce waste—load two media widths; use best size for the job
- Help reduce unnecessary reprints with true previews before printing and with reliable colors
- Free, convenient HP ink cartridge and printhead recycling<sup>1</sup>
- Works with FSC®- and PEFC™-certified HP papers; recyclable HP media with take-back program<sup>2</sup>



<sup>1</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details.

<sup>2</sup> FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). PEFC™ trademark license code PEFC™/29-31-198, see [pefc.org](http://pefc.org). Not all FSC®- and PEFC™-certified products are available in all regions. HP Large Format Media take-back program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details.

Please recycle large-format printing hardware and printing supplies. Find out how at our website [hp.com/ecosolutions](http://hp.com/ecosolutions)

<sup>1</sup> Photo paper is required to print borderless images.

<sup>2</sup> With Original HP 772 or HP 70 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. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. For details, see [hp.com/go/supplies/printpermanence](http://hp.com/go/supplies/printpermanence).

<sup>3</sup> Only files in TIFF, JPEG and PDF format can be e-mailed with a size limit of 10 MB.

<sup>4</sup> Compared with the HP Designjet Z5200 Photo Printer.



1. With Aurasma installed, please go to the HP Designjet channel at <http://auras.ma/s/ke25m>
2. Without Aurasma installed, please download it:
  - a. Google Play - <http://auras.ma/s/android>
  - b. Apple Store - <http://auras.ma/s/ios>Once done, go to the HP Designjet channel at <http://auras.ma/s/ke25m>
3. Open the application and point to the image to view the HP Designjet video

## Technical specifications

<b>Print</b>	Maximum print speed <sup>5</sup>	53 m <sup>2</sup> /hr (570 ft <sup>2</sup> /hr)	
	Print resolution	Up to 2400 x 1200 optimised dpi	
	Margins	Roll: 5 x 5 x 5 mm (0.2 x 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)	
	Ink types	Pigment-based	
	Line accuracy	+/- 0.1% <sup>6</sup>	
	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)) <sup>7</sup>	
<b>Image quality</b>	Short term color stability	< 1 dE2000 in less than 5 minutes <sup>8</sup>	
	Long term print-to-print repeatability	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 <sup>8</sup>	
	Maximum optical density	4 L* min/2.5 D <sup>9</sup>	
<b>Media</b>	Handling	Two automatic roll feeds; smart roll-switching; sheet feed; media output bin; automatic cutter <sup>10</sup>	
	Size	Rolls: 279 to 1118 mm (11 to 44 in) Sheets: 210 x 279 to 1118 x 1676 mm (8.3 x 11 to 44 x 66 in) Standard sheets: A4, A3, A2, A1, A0 (A, B, C, D, E)	
	Thickness	Up to 0.5 mm (19.7 mil)	
<b>Applications</b>	Line drawings, Renderings, Maps, Orthophotos, Graphics design, Office Graphics, Posters, Photos, Digital fine art, Banners, Exhibition, event graphics, Light boxes - film, Point of sale/display		
<b>Memory</b>	64 GB (virtual) <sup>11</sup> , 320 GB hard disk		
<b>Connectivity</b>	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 and HP-RTL <sup>12</sup>	
	Printing paths	Printer driver, HP Embedded Web Server, HP Instant Printing PRO, USB, email printing	
	Drivers (included)	PostScript Windows and Mac drivers	
<b>Dimensions (w x d x h)</b>	Printer	1770 x 721 x 1050 mm (69.7 x 28.4	c In)
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## Ordering information

