



HP Designjet for Graphics Printers

Affordable and easy-to-use printers for unrivaled image quality, durable applications delivered with speed, productivity and efficiency.

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HP Designjet Z-series Printers for Graphics



HP Designjet Z6800 Photo Production Printer



HP Designjet Z6600 Production Printer



HP Designjet Z6200 Photo Printer

Customer type	Copy Shops, Print Service Providers and Photo labs	Copy Shops, Print Service Providers	Copy shops, Print Service Providers, and Photo Labs
Product description	Fastest 60-in graphics production printer with unrivaled print quality ¹	The fastest 60-in graphics production with efficient operation ¹	Fastest 42-in graphics production printer with unrivaled print quality ²
Media handling - input	Roll feed	Roll feed	Roll feed
Media handling - output	Automatic cutter, take-up reel	Automatic cutter, take-up reel	Automatic cutter, media bin, take-up reel
Media types	Bond and coated paper, technical paper film, photographic paper, proofing paper proofing paper, backlit, self-adhesive, banner and sign, fabric, fine art printing material	Bond and coated paper, technical paper film, photographic paper, proofing paper proofing paper, backlit, self-adhesive, banner and sign, fabric, fine art printing material	Bond and coated paper, technical paper, film, photographic paper, proofing paper, backlit; self-adhesive, banner and sign, canvas, fine art printing material
Maximum roll width	1524 mm (60-in)	1524 mm (60-in)	1067 mm (42-in)
Max. Print Speed	140 m ² /hr (1500ft ² /hr) ⁴	140 m ² /hr (1500ft ² /hr) ⁴	140 m ² /hr (1500 ft ² /hr) ⁶
Print resolution	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi
Inks	Original HP Vivid Photo Inks	Original HP Vivid Photo Inks	Original HP Vivid Photo Inks
Ink cartridges	8 (mk, R, M, Y, lm, lc, pk, lg)	6 (M, Y, pk, lg, mk, C)	8 (mk, R, M, Y, lm, lc, pk, lg)
Embedded Adobe PostScript®/ PDF®	Optional	Optional	Optional
HP Professional Pantone Emulation	✓	✓	✓
HP Instant Printing Pro	–	–	–
Memory	320 GB hard disk	320 GB hard disk	160 GB hard disk
Embedded Spectrophotometer HP Embedded Spectrophotometer including closed-color calibration for the right color each and every time	✓	–	✓
Optical Media Advanced Sensor (OMAS) Allows you to print at top speeds and still get great output results	✓	✓	✓

¹ Compared to large-format inkjet printers under \$25,000 for graphic applications. Based on the fastest rated color speeds as published by manufacturers as of October 2013. Test methods vary.

² Compared to large-format inkjet printers under \$25,000 for graphic applications. Based on the fastest rated color speeds as published by manufacturers as of January 2010. Test methods vary.

HP Designjet Z-series Printers for Graphics



**HP Designjet Z5400
Postscript ePrinter**



**HP Designjet Z5200
Photo Printer**



**HP Designjet Z3200
Photo Printer series**



**HP Designjet Z2100
Photo Printer series**

Copy shops	Copy shops	Photo Labs, Professional Photographers, and Graphic Designers	Photo Labs, Professional Photographers, and Graphic Designers
The first multi-roll ePrinter for graphics to produce high-quality, long-lasting prints efficiently	Professional 8-ink PostScript printer designed for outstanding graphic applications	The most advanced 12-ink printer ³ for gallery-quality prints	HP's affordable 8-ink printer to produce durable prints
Two automatic roll feeds, smart roll switching, sheet feed	Sheet feed, roll feed	Sheet feed, roll feed	Sheet feed, roll feed
Media bin, automatic cutter ⁴	Media bin, automatic cutter ⁵	Media bin, automatic cutter ⁶	Media bin, automatic cutter ⁵
Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit, canvas	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit, canvas	Photographic paper, fine art, coated, and display-graphic printing materials	Photographic paper, proofing paper, fine art printing material, self-adhesive, sign and banner, backlit, bond and coated
1118 mm (44-in)	1118 mm (44-in)	610 mm (24-in) 1118 mm (44-in)	610 mm (24-in) 1118 mm (44-in) ⁸
53 m ² /hr (570 ft ² /hr)	41 m ² /hr (445 ft ² /hr) ⁷	17 m ² /hr (182.9 ft ² /hr)	14 m ² /hr (150 ft ² /hr)
Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi
Original HP Photo Inks	Original HP Photo Inks	Original HP Photo Inks	Original HP Photo Inks
6 (M, Y, pk, lg, mk, C)	8 (M, Y, lm, lc, pk, lg, mk, C)	12 (M, Y, pk, lg, mk, R, lm, lc, G, GN, Gloss Enhancer (E))	8 (mk, pk, lg, C, M, Y, lm, lc)
✓	✓	✓	–
✓	✓	✓	✓
✓	✓	–	–
320 GB hard disk	160 GB hard disk	80 GB hard disk	80 GB hard disk
–	✓	✓	✓
–	–	–	–

³ The 12-ink HP Designjet Z3200 Photo Printer is the most advanced printer compared with other HP Z-series printers.

⁴ Cuts all media except canvas and banners.

⁵ Cuts all media except canvas.

⁶ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks. Measured on a 60-in printer.

⁷ Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond) with Original.

⁸ 44-inch not available in US and Canada.

Exceptional image quality that increases your offering



Retail POP/POS

Create appealing advertising posters, displays, window graphics and backlits, that can influence shoppers' decisions. High-quality printing on a wide variety of media (coated, photo, polypropylene, vinyl, etc.) can help you gain a competitive edge.



Exhibition and Event Graphics

Grab attention at exhibitions and events with eye-catching top-quality graphics. Print on a variety of applications, from roll-up banners and pop-up banners to backlit signs and posters, with outstanding print quality.



Professional Photography and Digital Fine Art

Produce dazzling fine art reproductions for galleries and artists with high-quality digital printing. Long lifespan and fade resistance keep prints in top viewing condition on a range of printing materials from canvas to high-end professional photo and fine art papers.



Maps and Orthophotos

Communicate clearly with excellent image and line quality on all your prints from drawings to satellite and aerial photos, maps, and more.



Renders, Posters and Presentations

Print large-format drawings, schematics, renders, and presentations with great ease, speed, clear and vibrant quality, and low running costs.



Line Drawings (colour and black-and-white)

Print anything from simple CAD drawings to complex colour documents with high speed and outstanding image quality. Bring your vision to life with drawings full of fine detail, enabled by precise line accuracy.

Trust HP Services

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/designjet/support.

Original HP Vivid Photo Inks

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 resistance⁹.

For more information, visit hp.com/go/OriginalHPInks.

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

⁹ Display permanence rating for interior displays/away from direct sunlight, under glass by HP Image Permanence Lab and/or by Wilhelm Imaging Research, Inc. on a range of HP media. See globalBMG.com/hp.

