Print without compromise

Cut costs, not quality with HP Designjet printers





Large format, even bigger value

Get ground-breaking performance that pays you back fast. Profit from low running costs, time-saving technology, and reliable quality.

If you own a repro-house, a copy shop, a photo lab, or a commercial printer, now you can expand your offering producing a large selection of applications for your customers ranging from indoor signage, promotional POP, and event and tradeshow graphics to CAD drawings and renders typically demanded by design professionals.

HP Designjet printing technologies allow you to print easily on a wide variety of substrates while providing consistent color reproduction and high quality print after print. Produce durable applications using Original HP inks and achieve a fast turnaround with low cost per copy.



From the HP Designjet T7100 Printer, a workhorse production printer with low running costs, to the HP Designjet Z5200 Photo Printer, an 8-ink printer designed for outstanding graphics applications, now you can select from a range of HP Designjet solutions ready to fulfill your needs.





HP Designjet T7100 Printer

Color production printer with LED speed at breakthrough TCO

Print jobs faster while keeping costs low with this proven production workhorse.

From simple black and white drawings to complex color documents, the HP Designjet T7100 Printer delivers crisp, accurate, professional quality for the lowest running costs for any printer in its class.

- Lowest running costs of any printer in its class.
- Crisp, accurate, professional quality from the first print.
- Deliver high-quality results fast, from simple black-and-white drawings to complex color documents.

 Print color images¹: 	Up to 17.5 sec/page on A1/D or up to 117.5 m²/hr (1265 ft²/hr) on coated media
 Print resolution: 	Up to 2400 x 1200 dpi

- Media handling:
 - Input: Two roll feeds (upgradeable to three), automatic roll switching Output: automatic cutter, media bin
 - 6 cartridges (mK, Y, M, C, G, dg) Original HP inks
 - 32 GB (virtual)²: 160 GB hard disk
- Interfaces (standard): Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
- Print languages: Standard: HP-GL/2, HP-RTL, CALS G4 Optional: Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG
- Dimensions (W x D x H): 42-in printer (1067 mm): 1970 x 690 x 1370 mm (77.5 x 27.2 x 53.9 in)
- Mechanical printing time with Original HP inks.
- Based on 1 GB RAM. Expandable to 1.5 GB RAM 2 through a Designjet qualified SODIMM included only in the optional HP Designjet PostScript®/PDF Upgrade Kit accessory.

Learn more at hp.com/go/DesignjetT7100

Inks:

• Memory:





HP Designjet Z6200 Photo Printer

The fastest production printer³ for graphics with unrivaled print quality

Workhorse printer delivers fast turnaround times.

Deliver top-quality jobs even quicker with the fastest photo-quality production printer in its class. At speeds of up to 140 m² per hour, the HP Designjet Z6200 Photo Printer lets you turn jobs around in record time. And thanks to HP Vivid Photo inks you can take on even the toughest photo printing job. It is high quality printing that doesn't keep your customers waiting.

- Fastest photo-quality production printer in its class³.
- Speeds⁴ of up to 140 m² per hour (1500 ft²/hr).
- Exceptional photo quality with HP Vivid Photo inks.
- Breakthrough color consistency.
- Produce backlit signs, POP displays, roll-up banners and canvases with unrivaled print quality.

 Maximum print speed⁴: 	140 m²/hr (1500 ft²/hr)
 Print resolution: 	Up to 2400 x 1200 dpi
• Media handling:	Input: roll feed Output: automatic cutter, media bin ^s , take-up reel ⁶
• Inks:	8 cartridges (mK, R, M, Y, lm, lc, pK, lg) HP Vivid Photo inks
• Memory:	32 GB (virtual) ⁷ , 160 GB hard disk
 Interfaces (standard): 	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot
 Print languages: 	Standard: HP-GL/2, HP-RTL, CALS G4 Optional: Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG
• Dimensions (W x D x H):	42-in printer: 1970 x 690 x 1370 mm (77.5 x 27.2 x 53.9 in) 60-in printer: 2430 x 690 x 1370 mm (95.7 x 27.2 x 53.9 in)

- ³ 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.
- ⁴ 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.
- ⁵ 42-in printer only.
- ⁶ 60-in printer only.
- Based on 1 GB RAM. Expandable to 1.5 GB RAM through a Designjet qualified SODIMM included only in the optional HP Designjet PostScript®/PDF Upgrade Kit accessory.

Learn more at hp.com/go/DesignjetZ6200







- 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 - <u>http://auras.ma/s/android</u> b. Apple Store - <u>http://auras.ma/s/ios</u> Once done, go to the HP Designjet channel at http:// auras.ma/s/ke25m
- 3 Open the application and point to the printer's image to view the HP Designjet video
- ⁸ 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 and/or by Wilhelm Imaging Research, Inc. on a range of HP media. For details, see <u>hp.com/go/supplies/printpermanence</u>.
- ⁹ Cuts all media except canvas and banners.
- ¹⁰ Based on 640 MB RAM.

HP Designjet Z5400 PostScript ePrinter

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

Faster turnaround with two rolls.

With two rolls and automatic media switching, the Z5400 keeps your operations ultraefficient. And there's no limit to what you can create: POS posters, photos, canvases, backlit prints, indoor signs, line drawings, maps – all with the quality and durability to impress your customers.

- Fast delivery with two rolls and a smart workflow.
- Prints that last up to 200 years, using HP Photo inks⁸.
- Create in-house posters, photos, canvases, backlit prints, indoor signs, POS posters, line drawings, and maps.
- Easy, efficient operation backed by HP reliability.

Print resolution:	Up to 2400 x 1200 dpi
• Media handling:	Input: Two automatic roll feeds; smart roll-switching; sheet feed; Output: media output bin; automatic cutter ⁹
• Inks:	6 cartridges (M, Y, pK, lg, mK, C) HP Photo inks
• Memory:	64 GB (virtual) ¹⁰ , 320 GB hard disk
 Interfaces (standard): 	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0 certified; EIO Jetdirect accessory slot
 Print languages (standard): 	Adobe PostScript 3, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2 (only available via HP Instant Printing PRO or the HP Embedded Web Server), HP-RTL
• Dimensions (W x D x H):	44-in (1118 mm): 1770 x 721 x 1050 mm (69.7 x 28.4 x 41.3 in)

Learn more at hp.com/go/DesignjetZ5400





HP Designjet Z5200 Photo Printer

Professional 8-ink PostScript printer designed for outstanding graphic applications

Print any file your customers bring you.

Add high-profit large-format prints to your offering and watch business grow. The 44-inch HP Designjet Z5200 Photo Printer with HP Photo inks revolutionizes your workflow by enabling a highly intuitive and productive printing experience.

- Submit multiple file types at once PDF, PS, TIFF, DWF.
- Fast production with speeds up to 41 m² per hour (445 ft²/hr).
- Easy to operate.
- Prints unattended with advanced job management and 300ml HP ink cartridges.

 Maximum print speed¹¹: 	41 m²/hr (445 ft²/hr)
• Print resolution:	Up to 2400 x 1200 dpi
 Media handling: 	Input: sheet feed, roll feed
	Output: automatic cutter (cuts all media except canvas) and media bin

• Inks:

• Memory:

- 32 GB (virtual)¹², 160 GB hard disk
- Interfaces (standard): Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0 certified, EIO Jetdirect accessory slot

8 cartridges (M, Y, lm, lc, pK, lg, mK, C) HP Photo inks

- Print languages: Adobe® PostScript® 3™, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2¹³
- ¹¹ Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond) with Original HP inks.
- $^{\scriptscriptstyle 12}$ $\,$ Based on 640 MB RAM.
- ¹³ HP-GL/2 printing only available via HP Instant Printing Pro, which can be downloaded for free at hp.com/go/hpinstantprintingutility.

Learn more at hp.com/go/DesignjetZ5200

Expand your offering

Easily produce CAD drawings, maps, backlit signs, POP displays, roll-up banners and canvases with unrivaled print quality with the HP Designjet Printers for Repro-houses and Copy shops.



Line Drawings (color and black-and-white)

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



Renders, Posters, and Presentations

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



Maps and Orthophotos

Help clients communicate clearly with excellent image and line quality on all their prints from drawings to satellite and aerial photos, maps, and more.



Retail POP/POS

Help your customers create appealing advertising posters, displays, window graphics, and backlits that can influence their shoppers' decisions. Deliver high-quality printing on a wide variety of media (coated, photo, polypropylene, vinyl, etc.) that works to gain a competitive edge.



Exhibition and Event Graphics

Produce prints that grab attention at exhibitions and events with eye-catching top-quality graphics. Print on a variety of applications, from roll-up and pop-up banners to backlit signs and posters with superior print quality—and meet your customers' many needs.



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.

A wide range of leading technologies



Original HP inks

Use Original HP inks, HP Latex Inks, and HP printheads to experience consistent high-quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system with HP Designjet printers.

For more information, visit

hp.com/go/DesignjetOriginalHPinks

HP large format printing materials

HP's broad portfolio of large format printing materials, from bond papers to photo papers, from banners to backlit materials, are designed to enable the right print the first time and every time. Designed together with Original HP inks, and HP Designjet printers for optimal image quality, consistency, and reliability.

For information about HP Graphics and Technical Printing Materials for HP Designjet Z and T series printers, please visit hp.com/go/lfprinting/materials-supplies.

