



HP Designjet Z6200 Photo Printer series

The fastest production printer¹ for graphics with unrivalled print quality



Workhorse printer delivers fast turnaround times

- Turn around orders in record time with print speeds up to 140 m²/hr (1500 ft²/hr).¹
- Print at top speeds and still see high-quality results thanks to the HP Optical Media Advance Sensor (OMAS).
- Gain time—you can handle all your prints immediately using fast-drying HP Vivid Photo Inks.
- Optimise performance and ink usage—automatic servicing routines help prevent nozzle clogging, media waste.

Exceptional image quality that increases your offering

- Do more—produce backlit signs, POP displays, roll-up banners, and canvases with unrivalled print quality.
- Create unique black-and-white prints—three shades of black HP inks produce outstanding optical density and smooth transitions.
- Offer exceptional colours—HP Vivid Photo Inks include chromatic red for a wide colour gamut, see uniform gloss.
- Provide extraordinary display permanence—durable prints last up to 200 years.²

For more information, please visit hp.com/go/DesignjetZ6200

HP reliability and robust operation

- See reliable results with HP Professional PANTONE® colour emulation and Adobe Postscript®/PDF upgrade kit.³
- Generate custom ICC profiles and achieve colour accuracy, consistency with the embedded spectrophotometer.⁴
- Boost colour accuracy—complete coverage of SWOP, ISO, GRACOL, 3DAP, EUROSCALE, TOYO, and FOGRA gamut.
- Streamline production with an HP Embedded Web Server and print previews, which help eliminate trial and error.



Eco Highlights

- Breakthrough colour consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling¹
- FSC®-certified papers, range of recyclable HP media with a take-back programme¹

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

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions



¹ Compared to large-format inkjet printers under \$25,000 for graphic applications. Based on the fastest rated colour speeds as published by manufacturers as of January 2010. Test methods vary.

² 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 hp.com/go/supplies/printpermanence.

³ Pending PANTONE-licensed.

⁴ Embedded in this HP Designjet Printer is an i1 spectrophotometer from X-Rite. Close collaboration between HP and X-Rite ensures a reliable solution that's been thoroughly tested to meet customer demands for ease, quality, and dependability.

The HP Designjet printing system

Deliver the quality your customers expect and maintain the productivity you need. The HP Designjet Z6200 photo printing system, including Original HP Vivid Photo Inks, HP printheads, and HP large format printing materials, is designed and engineered together to provide uncompromising image quality, consistency, performance, durability, and value—with every print.



HP Vivid Photo Inks

Original HP Vivid Photo Inks

Deliver across a versatile array of print jobs—from photo reproductions and POP displays to line drawings, even backlits with rich black backgrounds—with the impressive results produced by **HP Vivid Photo Inks**. HP Vivid Photo Inks are delivered by HP 771 Printheads that are designed to achieve precise, accurate placement of smaller drops at high speed. Each printhead prints two colours of ink with 1,056 nozzles per colour.

Using **HP chromatic red ink**, your HP Designjet printing system provides the broad colour gamut needed to produce vibrant colour and deep, rich blacks and to achieve true photo-realistic image quality.

High, **uniform gloss** provides the professional finish. With a wide range of blacks and greys with smooth, subtle transitions, true grey neutrality, and rich black density, you can produce remarkable B&W prints. And these prints provide lasting results with exceptional print permanence indoors in-window and away from direct sun⁵.

HP technology leadership

Outstanding speed

HP Double Swath Technology provides breakthrough speed and performance. The HP Designjet Z6200 Photo Printer series includes two sets of four HP 771 Designjet Printheads, creating a wide print swath—up to 1.67-inches/42.5 mm—and a high firing frequency to deliver prints with amazing speed. Four bi-colour printheads feature 1,056 nozzles per colour, 1,200 nozzles per inch, and small drop volumes for top photo quality.

The **HP Optical Media Advance Sensor (OMAS)** allows you to print at top speeds and still get great output results. This breakthrough technology improves paper-advance control and accuracy, so the printer can print at higher speeds across multiple environmental conditions without impairing image quality.

Amazing colour

The **HP Embedded Spectrophotometer**, with i1 Colour Technology from X-Rite, is mounted on the printer carriage for accurate printer calibration measurements that deliver print-to-print and printer-to-printer colour consistency and accuracy. It revolutionises professional colour workflows by enabling the creation of media profiles.

High productivity

The **HP Easy Printer Care Tool** lets you easily navigate through colour-management, printing, and job-management workflows, and the HP Colour Centre provides easy-to-use, step-by-step instructions on how to add new media and calibrate the printer. Plus, the HP Designjet Z6200 printer's accounting tool allows you to easily track supplies use by job, while the job submitter tool lets you submit your HP-RTL, HP-GL/2, CALS G4, PostScript, PDF, TIFF, EPS, and JPEG files directly to the printer.

HP Instant Printing PRO allows you to quickly preview, crop, and print in large format using one simple tool, providing a quick and easy way for reprographic and copy shops to print in large format. You can easily manage your files from one single application. Just drag and drop PDF,⁶ TIFF, JPEG, PPT,⁷ HP-GL/2, and DWF files to HP Instant Printing PRO to manage and preview them. Access the job queue as well as accounting information with one simple click. HP Instant Printing PRO enables true print confidence. Avoid printing on the wrong-sized media with a realistic print preview.



HP Optical Media Advance Sensor (OMAS)



HP Embedded Spectrophotometer

⁵ 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 hp.com/go/supplies/printpermanence.

⁶ PDF version 1.9 or earlier.

⁷ PowerPoint 2003 or higher must be installed.

Expand your offering

Easily produce backlit signs, POP displays, roll-up banners, and canvases with unrivalled print quality with the HP Designjet Z6200 Photo Printer series.



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 a variety of applications, from roll-up banners and pop-up banners to backlit signs and posters with exceptional print quality.



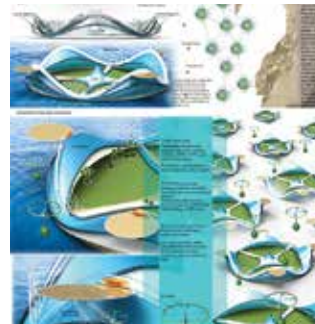
Professional Photography and Digital Fine Art

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.

Technical specifications

Print	Max. print speed ⁸	140 m ² /hr (1500 ft ² /hr)
	Print resolution	Up to 2400 x 1200 optimised dpi
	Margins (top x bottom x left x right)	5 x 5 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 in)
	Technology	HP Thermal Inkjet
Image quality	Colour accuracy	Median < 1.19 dE2000, 95% of colours < 2.77 dE2000 ⁹
	Short term colour stability	< 1 dE2000 less than 5 minutes ¹⁰
	Long term print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000 ¹⁰
Media	Handling	Roll feed, automatic cutter, media bin, ¹¹ take-up reel ¹²
	Weight	Up to 460 g/m ² (114 lb) depending on media type
	Size	42-in printer: 280 to 1067-mm (11 to 42-in) rolls 60-in printer: 280 to 1524-mm (11 to 60-in) rolls
	Thickness	Up to 0.56 mm (22 mil)
Applications	Maps, Orthophotos, Posters, Banners, Mockups, Photos, Digital fine art, Proofs, Displays, POP/POS	
Memory	32 GB (virtual) ¹³ , 160 GB hard disk	
Connectivity	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
	Drivers (included)	HP-GL/2, HP-RTL drivers for Windows® (optimised for AutoCAD 2000 and higher); PostScript® Windows, Linux, and Mac drivers with optional PostScript/PDF Upgrade Kit
Dimensions (w x d x h)	Printer	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)
	Shipping	42-in printer: 2230 x 750 x 1200 mm (87.8 x 29.5 x 47.2 in) 60-in printer: 2690 x 750 x 1200 mm (105.9 x 29.5 x 47.2 in)
Weight	Printer	42-in printer: 123 kg (271 lb) 60-in printer: 190 kg (419 lb)
	Shipping	42-in printer: 210 kg (462 lb) 60-in printer: 250 kg (550 lb)
What's in the box	HP Designjet Z6200 Photo Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, Original HP media sample roll, printer stand, media bin, ¹¹ take-up reel, ¹² 3-in spindle adaptor kit, quick reference guide, setup poster, startup software, power cord	
Environmental ranges	Operating temperature:	5 to 40°C (41 to 104°F)
	Storage temperature:	-20 to 55°C (-4 to 131°F)
Acoustic	Operating humidity:	20 to 80% RH
	Sound pressure: 53 dB(A) (active); 38 dB(A) (standby) Sound power: 7 B(A) (active); 5.8 B(A) (standby)	
Power consumption	270 watts (printing); 420 watts (maximum); < 100 watts (ready); < 9 watts (<46 watts with embedded Digital Front End) (sleep)	
	Requirements: Input voltage (auto ranging): 100 to 127 VAC (+/- 10%), 5 A; 220 to 240 VAC (+/- 10%), 3 A; 50/60 Hz (+/- 3 Hz)	
Certification	Safety	USA and Canada (CSA certified), EU (LVD and EN 60950-1 compliant), Russia (GOST), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NCE), Korea (KATS)
	Electro-magnetic	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, FEMP
Warranty	One-year limited hardware warranty	

⁸ 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.

⁹ ICC absolute colourimetric accuracy on HP Proofing Matte paper with Original HP inks.

¹⁰ With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.

¹¹ 42-in printer only.

¹² 60-in printer only.

¹³ 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.

¹⁴ FSC® trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified products are available in all regions.

¹⁵ In Europe, recyclable in consumer collection systems that accept liquid packaging.

¹⁶ HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See hp.com/recycle for details.

¹⁷ Not available in North America and Latin America.

¹⁸ Not available in Europe, Middle East, and Africa.

¹⁹ 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 hp.com/go/supplies/printpermanence.

Ordering information

Product	CQ109A	HP Designjet Z6200 42-in Photo Printer		
	CQ111A	HP Designjet Z6200 60-in Photo Printer		
Accessories	CQ745A	HP Designjet PostScript®/PDF Upgrade Kit		
	CQ752A	HP Designjet Z6200 42-in Take-up Reel		
	Q6714A	HP Designjet 60-in Media Bin		
	CQ753A	HP Designjet Z6200 42-in Spindle		
	CQ754A	HP Designjet Z6200 60-in Spindle		
	CQ654C	HP Designjet HD Scanner		
	J8025A	HP Jetdirect 640n Print Server		
	Q6715A	HP Designjet Z6x00 User Maintenance Kit		
	Original HP printheads	CE017A	HP 771 Matte Black and Chromatic Red Designjet Printhead	
		CE018A	HP 771 Magenta and Yellow Designjet Printhead	
CE019A		HP 771 Light Magenta and Light Cyan Designjet Printhead		
CE020A		HP 771 Photo Black and Light Grey Designjet Printhead		
Original HP ink cartridges and maintenance supplies	CE037A/B6Y07A	HP 771C 775-ml Matte Black Designjet Ink Cartridge		
	CE038A/B6Y08A	HP 771C 775-ml Chromatic Red Designjet Ink Cartridge		
	CE039A/B6Y09A	HP 771C 775-ml Magenta Designjet Ink Cartridge		
	CE040A/B6Y10A	HP 771C 775-ml Yellow Designjet Ink Cartridge		
	CE041A/B6Y11A	HP 771C 775-ml Light Magenta Designjet Ink Cartridge		
	CE042A/B6Y12A	HP 771C 775-ml Light Cyan Designjet Ink Cartridge		
	CE043A/B6Y13A	HP 771C 775-ml Photo Black Designjet Ink Cartridge		
	CE044A/B6Y14A	HP 771C 775-ml Light Grey Designjet Ink Cartridge		
	CR250A/B6Y31A	HP 771C 3-pack 775-ml Matte Black Designjet Ink Cartridge		
	CR251A/B6Y32A	HP 771C 3-pack 775-ml Chromatic Red Designjet Ink Cartridge		
	CR252A/B6Y33A	HP 771C 3-pack 775-ml Magenta Designjet Ink Cartridge		
	CR253A/B6Y34A	HP 771C 3-pack 775-ml Yellow Designjet Ink Cartridge		
	CR254A/B6Y35A	HP 771C 3-pack 775-ml Light Magenta Designjet Ink Cartridge		
	CR255A/B6Y36A	HP 771C 3-pack 775-ml Light Cyan Designjet Ink Cartridge		
	CR256A/B6Y37A	HP 771C 3-pack 775-ml Photo Black Designjet Ink Cartridge		
	CR257A/B6Y38A	HP 771C 3-pack 775-ml Light Grey Designjet Ink Cartridge		
Original HP large format printing materials	CH644A	HP 771 Designjet Maintenance Cartridge		
	Q8000A	HP Premium Instant-dry Satin Photo Paper (FSC® certified) ¹⁴ 1524 mm x 30.5 m (60 in x 100 ft)		
	Q6578A	HP Universal Instant-dry Gloss Photo Paper (FSC® certified) ¹⁴ 1524 mm x 30.5 m (60 in x 100 ft)		
	Q8707A	HP Artist Matte Canvas 1524 mm x 15.2 m (60 in x 50 ft)		
	Q8750A	HP Premium Vivid Colour Backlit Film ¹⁶ 1524 mm x 30.5 m (60 in x 100 ft)		
	Service and support	42-in	60-in	
		UV289E	UX882E	HP 3 year Next Business Day Onsite Support
		H4518E	H4518E	HP Network Installation Service Designjet 400-6200 SVC
		UV290E	UX883E	HP 3 year 4 hour response, 9x5 Onsite Support ¹⁷
		UV291E	UX884E	HP 3 year 4 hour response, 13x5 Onsite Support ¹⁷
UX872E		UX891E	HP 3 year Next Business Day Onsite Support with Defective Media Retention	
H7604E		H7604E	HP Installation Service Designjet 400-6200 SVC ¹⁷	
UX878PE		UX897PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support ¹⁷	
UX879PE		UX898PE	HP 1 year Post Warranty, Next Business Day Onsite Support	
UX877PE		UX896PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention ¹⁸	

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.

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 resistance¹⁹.

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

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

