HP Designjet Z6200 Photo Production Printer

Fastest 42-in graphics production printer with unrivaled print quality[1]

Designed for speed and productivity

- Print as fast as 1225 ft²/hr (113 m²/hr) in Fast mode and 177 ft²/hr (16,4 m²/hr) in normal mode[2]
- Create quality prints at top speed with HP Double Swath Technology and the HP Optical Media Advance Sensor
- Gain time—you can handle all your prints immediately using fast-drying HP Vivid Photo Inks
- Optimize performance and ink usage—automatic servicing routines help prevent nozzle clogging and media waste

Unrivaled image quality

- Do more—produce backlit signs, POP displays, roll-up banners, canvases, line drawings, and maps with unrivaled print quality
- Create unique black-and-white prints—three shades of black HP inks produce outstanding optical density and smooth transitions
- Offer exceptional colors—HP Vivid Photo Inks include chromatic red for a wide color gamut, with uniform gloss
- Provide extraordinary display permanence—durable prints last up to 200 years[3]

Advanced color management backed by HP reliability

- See reliable results with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF Upgrade Kit[4]
- Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer[5]
- Boost color 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 color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling[1]
- FSC®-certified papers,[2] range of recyclable HP media with a take-back program[1]
- ENERGY STAR® qualified and EPEAT Bronze registered[3]

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 January 2010. Test methods vary.
2   Using plain paper and Fast mode, the HP Designjet Z6200 Photo Production Printer can achieve speeds up to 1225 ft²/hr (113 m²/hr). Using glossy paper and Normal mode, this printer can achieve print speeds up to 177 ft²/hr (16,4 m²/hr).
3   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 globalBMG.com/hp/printpermanence.
4   HP Professional PANTONE color emulation and embedded Adobe Postscript®/PDF Upgrade Kit sold separately.
5   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.

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

Technical specifications

Print	Max. print speed[6]	113 m²/hr (1225 ft²/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[7]
	Short-term colour stability	< 1 dE2000 less than 5 minutes[8]
	Long-term print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000[8]
Media	Handling	Roll feed, automatic cutter, media bin
	Weight	Up to 460 g/m² (114 lb) depending on media type
	Size	280 to 1067-mm (11 to 42-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)[9], 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® (optimized for AutoCAD, from version 2000 to current), PostScript® Windows, Linux, and Mac drivers with optional PostScript®/ PDF Upgrade Kit
Dimensions (w x d x h)	Printer	1970 x 690 x 1370 mm (77.5 x 27.2 x 53.9 in)
	Shipping	2230 x 750 x 1200 mm (87.8 x 29.5 x 47.2 in)
Weight	Printer	123 kg (271 lb)
	Shipping	210 kg (462 lb)
What's in the box		HP Designjet Z6200 Photo Production Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, Original HP media sample roll, printer stand, media bin, 3-in spindle adaptor kit, quick reference guide, setup poster, startup software, power cord
Environ-mental ranges		Operating temperature: 5 to 40°C (41 to 104°F) Storage temperature: –20 to 55°C (–4 to 131°F) Operating humidity: 20 to 80% RH
Acoustic		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); < 100 watts (ready);< 9 watts (<46 watts with embedded Digital Front End) (sleep); < 0.5 watts (off)
		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 (NYCE), Korea (KC)
	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 (MSIP)
	Environmental	ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP, EPEAT Bronze
Warranty		One-year limited hardware warranty

Ordering information

Product	CQ109A	HP Designjet Z6200 42-in Photo Production Printer
Accessories	CQ745A	HP Designjet PostScript®/PDF Upgrade Kit
	CQ752A	HP Designjet Z6200 42-in Take-up Reel
	CQ753A	HP Designjet Z6200 42-in Spindle
	G6H51A	HP Designjet HD Pro 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 /B6X99A	HP 771B 775-ml Matte Black Designjet Ink Cartridge
	CE038A /B6Y00A	HP 771B 775-ml Chromatic Red Designjet Ink Cartridge
	CE039A /B6Y01A	HP 771B 775-ml Magenta Designjet Ink Cartridge
	CE040A /B6Y02A	HP 771B 775-ml Yellow Designjet Ink Cartridge
	CE041A /B6Y03A	HP 771B 775-ml Light Magenta Designjet Ink Cartridge
	CE042A /B6Y04A	HP 771B 775-ml Light Cyan Designjet Ink Cartridge
	CE043A /B6Y05A	HP 771B 775-ml Photo Black Designjet Ink Cartridge
	CE044A /B6Y06A	HP 771B 775-ml Light Gray Designjet Ink Cartridge
	CR250A /B6Y23A	HP 771B 3-pack 775-ml Matte Black Designjet Ink Cartridge
	CR251A /B6Y24A	HP 771B 3-pack 775-ml Chromatic Red Designjet Ink Cartridge
	CR252A /B6Y25A	HP 771B 3-pack 775-ml Magenta Designjet Ink Cartridge
	CR253A /B6Y26A	HP 771B 3-pack 775-ml Yellow Designjet Ink Cartridge
	CR254A /B6Y27A	HP 771B 3-pack 775-ml Light Magenta Designjet Ink Cartridge
	CR255A /B6Y28A	HP 771B 3-pack 775-ml Light Cyan Designjet Ink Cartridge
	CR256A /B6Y29A	HP 771B 3-pack 775-ml Photo Black Designjet Ink Cartridge
	CR257A /B6Y30A	HP 771B 3-pack 775-ml Light Gray Designjet Ink Cartridge
	CH644A	HP 771 Designjet Maintenance Cartridge
Original HP large format printing materials	Q7996A	HP Premium Instant-dry Satin Photo Paper (FSC® certified)[10][11] 1067 mm x 30.5 m (42 in x 100 ft)
	Q6576A	HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[10][11] 1067 mm x 30.5 m (42 in x 100 ft)
	Q8706A	HP Artist Matte Canvas 1067 mm x 15.2 m (42 in x 50 ft)
	Q8748A	HP Premium Vivid Colour Backlit Film[12] 1067 mm x 30.5 m (42 in x 100 ft)
Service and support	H4518E	HP Installation Service with Network Setup
	UV289E	HP 3 years Next Business Day Onsite Support
	UX869E	HP 5 years Next Business Day Onsite Support
	UX879PE	HP 1 years Post Warranty, Next Business Day Onsite Support
	UX876PE	HP 2 years Post Warranty, Next Business Day Onsite Support
	U1XV4E	HP Preventive Maintenance Service

[6] Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.

[7] ICC absolute colourimetric accuracy on HP Proofing Matte paper with Original HP inks.

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

[9] Based on 1 GB RAM. Expandable to 1.5 GB RAM through an HP Designjet qualified SODIMM included only in the optional HP Designjet PostScript®/PDF Upgrade Kit accessory.

[10] 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.

[11] In Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).

[12] HP Large Format Media take-back programme availability varies. Recycling programmes may not exist in your area. See hp.com/recycle for details.

[13] 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/printpermanence.

HP Designjet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as a 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 optimised efficiency, a wide colour gamut, and prints with over 200 years fade resistance.[13] For more information, visit hp.com/go/OriginalHPinks.

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