HP Designjet Z6200 Photo Printer series

The fastest production printer[1] for graphics with unrivalled print quality

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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 recycling[1]
- FSC®-certified papers, range of recyclable HP media with a take-back programme[1]

[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

ENERGY STAR

[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.

Technical specifications

Print	Max. print speed[5]	140 m²/hr (1500 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[6]
	Short term colour stability	< 1 dE2000 less than 5 minutes[7]
	Long term print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000[7]
Media	Handling	Roll feed, automatic cutter, media bin[8], take-up reel[9]
	Weight	Up to 460 g/m² (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)[10], 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[8], take-up reel[9], 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) 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); 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 (NYCE), 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

[5] 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.

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

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

[8] 42-in printer only.

[9] 60-in printer only.

[10] 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.

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

[12] In Europe, recyclable in consumer collection systems that accept liquid packaging.

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

[14] Not available in North America and Latin America.

[15] Not available in Europe, Middle East, and Africa.

[16] 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
	CH644A	HP 771 Designjet Maintenance Cartridge
Original HP large format printing materials	Q8000A	HP Premium Instant-dry Satin Photo Paper (FSC® certified)[11] [12] 1524 mm x 30.5 m (60 in x 100 ft)
	Q6578A	HP Universal Instant-dry Gloss Photo Paper (FSC® certified)[11] [12] 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 [13] 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[14]
	UV291E	UX884E	HP 3 year 4 hour response, 13x5 Onsite Support[14]
	UX872E	UX891E	HP 3 year Next Business Day Onsite Support with Defective Media Retention
	H7604E	H7604E	HP Installation Service Designjet 400-6200 SVC[14]
	UX878PE	UX897PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support[14]
	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[15]

HP Designjet Support Services offer solutions for business critical environments — installation, support and maintenance, as well as secure printing, job accounting and color usage controls.
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 resistance[16].
For more information, visit hp.com/go/OriginalHPinks.

For the entire HP Large Format Printing Materials portfolio, please see hp.com/go/lfprinting/materials-supplies.