

HP DesignJet Z6200 Photo Production Printer



Fastest 1067-mm (42-in) graphics production printer with unrivalled print quality.



Designed for speed and productivity

- Print as fast as 113 m²/hr (1225 ft²/hr) in Fast mode and 16.4 m²/hr (177 ft²/hr) in Normal mode²
- 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 fastdrying HP Vivid Photo Inks
- Optimize performance and ink usage—automatic servicing routines help prevent nozzle clogging and media waste

Unrivalled image quality

- Do more—produce backlit signs, POP displays, roll-up banners, canvases, line drawings, and maps 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 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 years³

Advanced color management backed by HP reliability

- See reliable results with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF Upgrade Kit⁴
- Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer⁵
- 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

For more information, please visit
<http://www.hp.com/go/designjetz6200>

¹ Compared to large-format inkjet printers under £20,000 for graphic applications. Based on the fastest rated colour 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 <http://www.hpmedia.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.

Technical specifications

Print	
Maximum print speed	113 m ² /hr ¹
Print resolution	Up to 2400 x 1200 optimized dpi
Margins	5 x 5 x 5 mm
Technology	HP Thermal Inkjet
Image quality	
Colour accuracy	Median < 1.19 dE2000, 95% of colours < 2.77 dE2000 ²
Short term colour stability	< 1 dE2000 in less than 5 minutes ³
Long term print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000 ³
Media	
Maximum media roll weight	Up to 460 g/m ² depending on media type
Handling	Roll feed, automatic cutter, media bin
Weight	Up to 460 g/m ² depending on media type
Size	280 to 1067-mm rolls
Thickness	Up to 0.56 mm
Applications	
Maps; Orthophotos; Posters; Banners; Mockups; Photos; Digital fine art; Proofs; Displays; POP/POS	
Memory	
32 GB (virtual) ⁴ ; 160 GB hard disk	
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0 certified; EIO Jetdirect accessory slot
Print languages (standard)	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	1970 x 690 x 1370 mm
Shipping	2230 x 750 x 1200 mm
Weight	
Printer	123 kg
Shipping	210 kg
What's in the box	
HP DesignJet Z6200 Photo Production Printer; spindle; printheads; introductory ink cartridges; maintenance cartridge; printer stand; media bin; 3-in spindle adapter kit; quick reference guide; setup poster; startup software; power cord	
Software available	
HP Instant Printing, HP DesignJet Click, HP Utility for Mac and Windows	
Environmental ranges	
Operating temperature	5 to 40°C
Storage temperature	-20 to 55°C
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	53 dB(A) (active); 38 dB(A) (standby)
Sound power	7.0 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): 100-127 V (±10%), 5 A; 220-240 V (±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)
Electromagnetic	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; EPEAT Bronze
Warranty	
One-year limited hardware warranty	

¹ Mechanical printing time

² ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks

³ With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration

⁴ Based on 1 GB RAM

Ordering information

Product	
CQ109A	HP DesignJet Z6200 1067-mm Photo Printer
Accessories	
L3J69AAE	HP SmartStream Preflight Manager
L3J79AAE	HP SmartStream Print Controller for HP DesignJet Z6200/6600/6800 Production
CQ745B	HP DesignJet PostScript/PDF Upgrade Kit
CQ752A	HP DesignJet Z6200 42-in Take-Up Reel
CQ753A	HP DesignJet Z6200 42-in Spindle
G6H51B	HP HD Pro 42-in Scanner
J8025A	HP Jetdirect 640n Print Server
Q6715A	HP DesignJet User Maintenance Kit
Original HP printheads	
CE017A	HP 771 Matte Black/Chromatic Red DesignJet Printhead
CE018A	HP 771 Magenta/Yellow DesignJet Printhead
CE019A	HP 771 Light Magenta/Light Cyan DesignJet Printhead
Original HP ink cartridges	
B6Y07A	HP 771C 775-ml Matte Black DesignJet Ink Cartridge
B6Y08A	HP 771C 775-ml Chromatic Red DesignJet Ink Cartridge
B6Y09A	HP 771C 775-ml Magenta DesignJet Ink Cartridge
B6Y10A	HP 771C 775-ml Yellow DesignJet Ink Cartridge
B6Y11A	HP 771C 775-ml Light Magenta DesignJet Ink Cartridge
B6Y12A	HP 771C 775-ml Light Cyan DesignJet Ink Cartridge
B6Y13A	HP 771C 775-ml Photo Black DesignJet Ink Cartridge
B6Y14A	HP 771C 775-ml Light Gray DesignJet Ink Cartridge
B6Y31A	HP 771C 3-pack 775-ml Matte Black DesignJet Ink Cartridges
B6Y32A	HP 771C 3-pack 775-ml Chromatic Red DesignJet Ink Cartridges
B6Y33A	HP 771C 3-pack 775-ml Magenta DesignJet Ink Cartridges
B6Y34A	HP 771C 3-pack 775-ml Yellow DesignJet Ink Cartridges
B6Y35A	HP 771C 3-pack 775-ml Light Magenta DesignJet Ink Cartridges
B6Y36A	HP 771C 3-pack 775-ml Light Cyan DesignJet Ink Cartridges
B6Y37A	HP 771C 3-pack 775-ml Photo Black DesignJet Ink Cartridges
B6Y38A	HP 771C 3-pack 775-ml Light Gray DesignJet Ink Cartridges
Original HP large format printing materials	
Q6576A	HP Universal Instant-dry Gloss Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
Q7996A	HP Premium Instant-dry Satin Photo Paper-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 Color Backlit Film-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
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/designjetsupport .	
Use Original HP inks and 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 to provide precise line accuracy as well as dark blacks and true neutral grays. For more information, visit hp.com/go/OriginalHPInks .	
For the entire HP Large Format Printing Materials portfolio, please see HPLFMedia.com .	
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 Program availability varies. Please check http://www.hp.com/recycle for details.	
² BMG trademark license code FSC®-C115319, see http://www.fsc.org . HP trademark license code FSC®-C017543, see http://www.fsc.org . Not all FSC®-certified products are available in all regions.	
³ EPEAT registered where applicable/supported. See http://www.epeat.net for registration status by country.	

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

