

HP Designjet Z6200 Photo Printer series



KONICA MINOLTA

The fastest production printer¹ for graphics with unrivaled 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.
- Optimize 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 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, 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® color emulation and Adobe Postscript®/PDF upgrade kit.³
- Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer.⁴
- 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 recycling¹
- FSC®-certified papers, range of recyclable HP media with a take-back program¹

¹ Program 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 color 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 m ² /hr (1500 ft ² /hr) |
| | Print resolution | Up to 2400 x 1200 optimized 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 | Color accuracy | Median < 1.19 dE2000, 95% of colors < 2.77 dE2000 ⁶ |
| | Short term color 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/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) 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® (optimized 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 (NRYCE), 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 colorimetric 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 North America, recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).

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 Gray Designjet Printhead | |
| Original HP ink cartridges and maintenance supplies | | CE037A/B6Y15A | HP 771A 775-ml Matte Black Designjet Ink Cartridge |
| | CE038A/B6Y16A | HP 771A 775-ml Chromatic Red Designjet Ink Cartridge | |
| | CE039A/B6Y17A | HP 771A 775-ml Magenta Designjet Ink Cartridge | |
| | CE040A/B6Y18A | HP 771A 775-ml Yellow Designjet Ink Cartridge | |
| | CE041A/B6Y19A | HP 771A 775-ml Light Magenta Designjet Ink Cartridge | |
| | CE042A/B6Y20A | HP 771A 775-ml Light Cyan Designjet Ink Cartridge | |
| | CE043A/B6Y21A | HP 771A 775-ml Photo Black Designjet Ink Cartridge | |
| | CE044A/B6Y22A | HP 771A 775-ml Light Gray Designjet Ink Cartridge | |
| | CR250A/B6Y39A | HP 771A 3-pack 775-ml Matte Black Designjet Ink Cartridge | |
| | CR251A/B6Y40A | HP 771A 3-pack 775-ml Chromatic Red Designjet Ink Cartridge | |
| | CR252A/B6Y41A | HP 771A 3-pack 775-ml Magenta Designjet Ink Cartridge | |
| | CR253A/B6Y42A | HP 771A 3-pack 775-ml Yellow Designjet Ink Cartridge | |
| | CR254A/B6Y43A | HP 771A 3-pack 775-ml Light Magenta Designjet Ink Cartridge | |
| | CR255A/B6Y44A | HP 771A 3-pack 775-ml Light Cyan Designjet Ink Cartridge | |
| | CR256A/B6Y45A | HP 771A 3-pack 775-ml Photo Black Designjet Ink Cartridge | |
| CR257A/B6Y46A | HP 771A 3-pack 775-ml Light Gray 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) ¹¹ 1524 mm x 30.5 m (60 in x 100 ft) | |
| | Q6578A | HP Universal Instant-dry Gloss Photo Paper (FSC® certified) ¹¹ 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 Color 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, 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 resistance¹⁶.

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

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

