



HP Designjet Z6200 Photo Printer series

Fastest⁽¹⁾ heavy-duty photo printer



Offer the shortest turnaround times⁽¹⁾

- Turn around orders in record time with this—the fastest printer in its class⁽¹⁾.
- Print and handle high-quality photo images without losing time.
- Work more productively and comfortably with automated media loading and an ergonomic loading table.

Offer top photo quality and maximise your offering

- Differentiate, expand—with HP Vivid Photo Inks, your versatile offering includes top photo-quality prints.
- Take on tough photo printing challenges with the color gamut enabled by chromatic red ink and uniform gloss.
- Bring in new print jobs offering remarkable black-and-white image quality and impressive backlits.
- Produce new applications—this printer makes it easier to tile images together.

Rely on HP technology, see precise color accuracy

- Count on print-to-print color accuracy on different substrates.
- Assume greater control over the final print with HP Professional PANTONE Emulation.
- Reliable operation—optional Postscript[®]/PDF upgrade kit ensures compatibility.
- Safely replace your old equipment with printer emulation functionality.

Eco Highlights

- Breakthrough color 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 program⁽¹⁾

(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



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

HP Designjet Z6200 Photo Printer series

Technical specifications

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|-------------------------------|---|--|
| Print | Maximum print speed ⁽²⁾ : | 140 m ² /hr (1500 ft ² /hr) |
| | Print resolution | Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected |
| | 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 ⁽³⁾ |
| | Short term color stability | < 1 dE2000 in 5 minutes ⁽⁴⁾ |
| | Long term print-to-print repeatability | Average < 0.5 dE2000, max < 1 dE2000 ⁽⁴⁾ |
| Media | Handling | Roll feed, automatic cutter, media bin ⁽⁵⁾ , take-up reel ⁽⁶⁾ |
| | Weight | Up to 460 g/m ² 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) |
| Memory | 32 GB (virtual) ⁽⁷⁾ , 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 ⁽⁵⁾ , take-up reel ⁽⁶⁾ , 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 EN60950-1 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 | |

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 color gamut, and prints with over 200 years fade resistance⁽⁸⁾. For more information, visit hp.com/go/OriginalHPinks.

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

- 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.
- 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.
- ICC absolute colorimetric accuracy on HP Premium Instant-dry Gloss Photo Paper with Original HP inks.
- With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.
- 42-in printer only.
- 60-in printer only.

Ordering information

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| 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 | |
| | CN501A | HP Designjet External Hard Disk | |
| | CQ654B | HP Designjet HD Scanner | |
| | J8025A | HP Jetdirect 640n Print Server | |
| | J8007G | HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server | |
| | Q6715A | HP Designjet Z6x00 User Maintenance Kit | |
| | 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 /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 Gray 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 Gray Designjet Ink Cartridge | | |
| CH644A | HP 771C Designjet Maintenance Cartridge | | |
| Original HP large format printing materials | Q8000A | HP Premium Instant-dry Satin Photo Paper (FSC® certified) ⁽⁹⁾ 1524 mm x 30.5 m (60 in x 100 ft) | |
| | Q6578A | HP Universal Instant-dry Gloss Photo Paper (FSC® certified) ⁽⁹⁾ 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 ⁽¹¹⁾ 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 |
| | UV291E | UX884E | HP 3 year 4 hour response, 13x5 Onsite Support |
| | UX872E | UX891E | HP 3 year Next Business Day Onsite Support with Defective Media Retention |
| | H7604E | H7604E | HP Installation Service Designjet 400-6200 SVC |
| | UX878PE | UX897PE | HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support |
| | UX879PE | UX898PE | HP 1 year Post Warranty, Next Business Day Onsite Support |

- 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.
- 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.
- FSC® trademark license code FSC®-C017543, see fsc.org. Not all FSC®-certified product is available in all regions.
- In Europe, recyclable in consumer collection systems that accept liquid packaging.
- HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See hp.com/recycle for details.

