



DESIGNJET Z6200 PHOTO PRINTER SERIES

Fastest¹ heavy-duty photo printer



Offer the shortest turnaround times¹

Significantly boost productivity with this high-performance HP photo printer. Meet client demands for fast turnarounds with print speeds up to 140 square meters/hour (1500 square feet/hour). And see highest quality results at fast speeds.

- 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.
- Maintain high productivity, respond quickly, and optimize your print quality with HP printing materials.

Offer top photo quality and maximize your offering

Offer more, all the way up to top photo quality—like impressive backlit signs and POP displays and exceptionally fade-resistant prints.² With chromatic red, HP Vivid Photo Inks create a wide color gamut with vibrant color and deep, rich blacks.

- 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

Stop hoping for the right colors and start printing them accurately every time. This printer, with embedded spectrophotometer, includes HP technology features that help you operate with ease and print with excellent color accuracy and consistency.

- 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.

ecoHIGHLIGHTS

HP DESIGNJET Z6200 PHOTO PRINTER SERIES

ECO INFORMATION

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling¹
- Range of recyclable HP media with a take-back program¹

ENERGY STAR® Qualified

¹ Program availability varies. Please check www.hp.com/recycle for details.

www.hp.com/go/ecosolutions

Please recycle large-format printing hardware, printing supplies, and media. HP recycling services make it easy to dispose of products at end-of-use.



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.

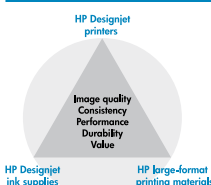
² Prints produced with HP Vivid Photo Inks on a range of HP media offer indoor, in-window display permanence over 1 year unlaminate; over 200 years away from direct sun. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. Water resistance and interior in-window display ratings by HP Image Permanence Lab on a range of HP media. For details: www.hp.com/go/supplies/printpermanence.



hp DESIGNJET Z6200 PHOTO PRINTER SERIES

TECHNICAL SPECIFICATIONS

| Print | |
|---|---|
| Line drawings ¹ | 17 sec/page on A1/D |
| Color images ² | Fast: 18 sec/page on A1/D or up to 128.5 m ² /hr (1383 ft ² /hr) on coated media Best: 3.4 min/page on A1/D or up to 13.1 m ² /hr (141 ft ² /hr) on glossy media |
| Maximum print speed ¹ | 140 m ² /hr (1500 ft ² /hr) |
| Print resolution | Up to 2400 x 1200 optimized dpi from 1200 x 1200 input dpi and Optimization 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 | |
| Ink cartridge colors | Chromatic red, magenta, matte black, photo black, yellow, light cyan, light gray, light magenta |
| Ink types | HP Vivid Photo Inks |
| Ink drop | 4 pl (L, M, Y, K), 6 pl (R, M, Y, M, K) |
| Ink cartridge size | 775 ml |
| Line accuracy | +/- 0.1% ³ |
| Minimum line width | 0.02 mm (0.0008 in) (HPGL/2 addressable) |
| Guaranteed minimum line width | 0.067 mm (0.003 in) (ISO/IEC 13660:2001(E)) ⁴ |
| Image quality | |
| Color accuracy | Median < 1.19 dE2000, 95% of colors < 2.77 dE2000 ⁵ |
| Short term color stability | < 1 dE2000 in 5 minutes ⁶ |
| Print-to-print repeatability | Average < 0.5 dE2000, max < 1 dE2000 ⁶ |
| Maximum optical density | 4.5 L* min/2.31 D ⁷ |
| Media | |
| Handling | Roll feed, automatic cutter, media bin ⁸ , take-up reel ⁹ |
| Types | Bond and coated paper, technical paper, film, photographic paper, proofing paper, backlit, self-adhesive, banner and sign, fabric, fine art printing material |
| Weight | Up to 460 g/m ² depending on media type |
| Size | 42-in printer: 28 to 106.7-cm (11 to 42-in) rolls 60-in printer: 28 to 152.4-cm (11 to 60-in) rolls |
| Thickness | Up to 0.56 mm (22 mil) |
| 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 |
| Print languages (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, Mac OS X 10.5 and 10.6 drivers provided with the 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, active | 53 dB(A) |
| Sound pressure, standby | 38 dB(A) |
| Sound power, active | 7.0 B(A) |
| Sound power, standby | 5.8 B(A) |
| Power | |
| Maximum | 420 watts |
| Powersave | <9 watts (<46 watts with embedded Digital Front End) |
| Off | <0.5 watts |
| 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), China (CCC), Singapore (PSB) |
| 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 (KCC) |
| Environmental | WEEE, EU RoHS, China RoHS, REACH, FEMP |
| ENERGY STAR [®] qualified models | see: www.hp.com/go/energystar |
| Warranty | |
| | One-year limited hardware warranty |



The HP printing system

HP printers, HP ink formulations and printing supplies, and HP printing materials are designed and engineered to work together as an optimized printing system, providing exceptional print quality and reliability—print after print. HP supplies are exceptionally consistent—providing less downtime and increased productivity.

For more information visit: www.hp.com/go/lprinting/materials-supplies

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 | |
| CN501A | HP Designjet External Hard Disk | |
| CQ654A | HP Designjet HD Scanner | |
| J7961G | HP Jetdirect 635n IPv6/IPsec Print Server | |
| 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 | | |
| CE037A | HP 771 775-ml Matte Black Designjet Ink Cartridge | |
| CE038A | HP 771 775-ml Chromatic Red Designjet Ink Cartridge | |
| CE039A | HP 771 775-ml Magenta Designjet Ink Cartridge | |
| CE040A | HP 771 775-ml Yellow Designjet Ink Cartridge | |
| CE041A | HP 771 775-ml Light Magenta Designjet Ink Cartridge | |
| CE042A | HP 771 775-ml Light Cyan Designjet Ink Cartridge | |
| CE043A | HP 771 775-ml Photo Black Designjet Ink Cartridge | |
| CE044A | HP 771 775-ml Light Gray Designjet Ink Cartridge | |
| CR250A | HP 771 3-pack 775-ml Matte Black Designjet Ink Cartridge | |
| CR251A | HP 771 3-pack 775-ml Chromatic Red Designjet Ink Cartridge | |
| CR252A | HP 771 3-pack 775-ml Magenta Designjet Ink Cartridge | |
| CR253A | HP 771 3-pack 775-ml Yellow Designjet Ink Cartridge | |
| CR254A | HP 771 3-pack 775-ml Light Magenta Designjet Ink Cartridge | |
| CR255A | HP 771 3-pack 775-ml Light Cyan Designjet Ink Cartridge | |
| CR256A | HP 771 3-pack 775-ml Photo Black Designjet Ink Cartridge | |
| CR257A | HP 771 3-pack 775-ml Light Gray Designjet Ink Cartridge | |
| Original HP maintenance supplies | | |
| CH644A | HP 771 Designjet Maintenance Cartridge | |
| Original HP large-format printing materials | | |
| Try these popular HP media and experience optimum performance from your HP printing system. | | |
| HP Bright White Inkjet Paper | ColorPRO, FSC [™] certified | C1860A, C1861A, C6035A, C6036A, C6810A, Q1444A-Q1446A |
| HP Universal Bond Paper | ColorPRO | Q1396A-Q1398A, Q8751A, Q8004A, Q8005A |
| HP Heavyweight Coated Paper | | C6029C, C6030C, C6569C, C6570C, C6977C, Q1956A, Q1957A |
| HP Universal Heavyweight Coated Paper | FSC [™] certified | Q1412A-Q1414A, Q1416A |
| HP Universal Coated Paper | FSC [™] certified | Q1404A-Q1406A, Q1408A |
| HP Premium Instant-dry Gloss Photo Paper (Satin) | | Q7991A, Q7993A, Q7995A, Q7997A, Q7999A (Q7992A, Q7994A, Q7996A, Q7998A, Q8000A) |
| HP Universal Instant-dry Gloss Photo Paper (Semi-gloss) | | Q6574A-Q6576A, Q6578A, Q8754A, Q8756A (Q6579A-Q6583A, Q8755A, Q8757A) |
| HP Everyday Pigment Ink Gloss Photo Paper (Satin) | | Q8916A-Q8919A, CG841A (Q8920A-Q8923A, CG842A) |
| HP Premium Vivid Color Backlit Film | | Q8747A-Q8750A, CG924A |
| HP Colorfast Adhesive Vinyl | | C6775A, C6777A |
| HP Opaque Scrim | | Q8675A, Q1898B, Q1899B, Q1901B, Q1902B |
| HP Everyday Matte Polypropylene, 2-pack | | CH022A-CH027A |
| HP Professional Matte Canvas | | Q8671A, Q8672A, Q8674A, Q8673B |
| HP Artist Matte Canvas | | Q8704A-Q8707A |
| HP Matte Litho-realistic Paper | | Q7972A, Q7973A |

For more HP large-format printing materials and detailed information on sizes and region availability, please visit us online at: www.hp.com/go/lprinting/materials-supplies



With the addition of ColorPRO Technology, HP papers provide professional quality and striking results at production speed for high-quality, high-productivity printing of graphics and technical applications.



Keep printing materials out of landfill with HP recyclable media eligible for free return and recycling through the HP Large-format Media take-back program.¹¹



FSC[™] certified HP printing materials carry the Forest Stewardship Council (FSC) Mixed Sources label, signifying that these media support the development of responsible forest management worldwide.

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 |
| 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 |

¹ Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond). Measured on a 60-in printer.

² Mechanical printing time. Measured on a 60-in printer.

³ +/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23° C (73° F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Film.

⁴ Measured on HP Matte Film.

⁵ ICC absolute colorimetric accuracy on HP Matte Proofing Paper.

⁶ With HP Premium Instant-dry Photo Paper, right after calibration.

⁷ With HP Premium Instant-dry Gloss Photo Paper.

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 HP offers the HP large-format Media take-back program in North America and Europe through which most HP recyclable media can be returned, availability varies. Some recyclable papers can be recycled through commonly available recycling programs. In some cases in North America and Asia (including Japan), media are recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area); in some cases in Europe media are recyclable in consumer collection systems that accept liquid packaging. For details visit www.hp.com/recycle. Aside from this program, recycling opportunities for these products are currently only available in limited areas. Customers should consult local recycling resources for recycling these products.

For more information, visit our website at www.hp.com/go/designjetZ6200

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