# 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 m²/hr (1383 ft²/hr) on coated media |
| | **Best:** 3.4 min/page on A1/D or up to 13.1 m²/hr (141 ft²/hr) on glossy media |
| Maximum print speed[1] | 140 m²/hr (1500 ft²/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 | HP Thermal Inkjet |
| 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 (lc, lm, lg, pK), 6 pl (R, M, Y, mK) |
| Ink cartridge size | 775 ml |
| Line accuracy | +/- 0.1%[3] |
| Minimum line width | 0.02 mm (0.0008 in) (HP-GL/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

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|---|---|
| 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/m² 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

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|---|---|
| | 32 GB (virtual)[10], 160 GB hard disk |

### Connectivity

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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

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|---|---|
| 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 |
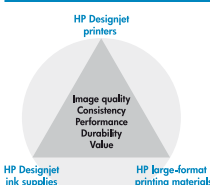


### The HP printing system

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/lfprinting/materials-supplies

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## ORDERING INFORMATION

### Product

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|---|---|
| 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

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|---|---|
| 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 ♻[11] | ColorPRO, FSC™ certified | C1860A, C1861A, C6810A |
| HP Universal Bond Paper ♻[11] | ColorPRO | Q1396A-Q1398A, Q8751A, |
| HP Heavyweight Coated Paper ♻[11] | | C6029C, C6030C, C6569C, C6570C, C6977C, Q1956A, Q1957A |
| HP Universal Heavyweight Coated Paper ♻[11] | FSC™ certified | Q1412A-Q1414A, Q1416A |
| HP Universal Coated Paper ♻[11] | FSC™ certified | Q1404A-Q1406A, Q1408A |
| HP Premium Instant-dry Gloss Photo Paper (Satin) ♻[11] | | Q7991A, Q7993A, Q7995A, Q7997A, Q7999A (Q7992A, Q7994A, Q7996A, Q7998A, Q8000A) |
| HP Universal Instant-dry Gloss Photo Paper (Semi-gloss) ♻[11] | | Q6574A-Q6576A, Q6578A, Q8754A, Q8756A (Q6579A-Q6583A, Q8755A, Q8757A) |
| HP Everyday Pigment Ink Gloss Photo Paper (Satin) ♻[11] | | Q8916A-Q8919A, (Q8920A-Q8923A) |
| HP Premium Vivid Color Backlit Film ♻[11] | | Q8747A-Q8750A |
| HP Colorfast Adhesive Vinyl | | C6775A, C6777A |
| HP Opaque Scrim | | Q8675A, Q1898B, Q1899B, Q1901B, Q1902B |
| HP Everyday Matte Polypropylene, 2-pack ♻[11] | | 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/lfprinting/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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