



# HP DesignJet Z6200 Photo Production Printer

**Fastest 42-in graphics production printer with unrivaled print quality<sup>1</sup>**



## Designed for speed and productivity

- Print as fast as 1225 ft<sup>2</sup>/hr (113 m<sup>2</sup>/hr) in Fast mode and 177 ft<sup>2</sup>/hr (16,4 m<sup>2</sup>/hr) in normal mode<sup>2</sup>
- 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 fast-drying HP Vivid Photo Inks
- Optimize performance and ink usage—automatic servicing routines help prevent nozzle clogging and media waste

## Unrivaled image quality

- Do more—produce backlit signs, POP displays, roll-up banners, canvases, line drawings, and maps 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, with uniform gloss
- Provide extraordinary display permanence—durable prints last up to 200 years<sup>3</sup>

## Advanced color management backed by HP reliability

- See reliable results with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF Upgrade Kit<sup>4</sup>
- Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer<sup>5</sup>
- 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**  
[hp.com/go/DesignJetZ6200](http://hp.com/go/DesignJetZ6200)

<sup>1</sup> 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.

<sup>2</sup> Using plain paper and Fast mode, the HP DesignJet Z6200 Photo Production Printer can achieve speeds up to 1225 ft<sup>2</sup>/hr (113 m<sup>2</sup>/hr). Using glossy paper and Normal mode, this printer can achieve print speeds up to 177 ft<sup>2</sup>/hr (16,4 m<sup>2</sup>/hr).

<sup>3</sup> 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 [HPLFMedia.com/hp/printpermanence](http://HPLFMedia.com/hp/printpermanence).

<sup>4</sup> HP Professional PANTONE color emulation and embedded Adobe Postscript®/PDF Upgrade Kit sold separately.

<sup>5</sup> 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

|                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print</b>                  | Max. print speed <sup>6</sup>                                                                                                                                                                                                               | 113 m <sup>2</sup> /hr (1225 ft <sup>2</sup> /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                                                                                                                                                                 |
| <b>Image quality</b>          | Color accuracy                                                                                                                                                                                                                              | Median < 1.19 dE2000, 95% of colors < 2.77 dE2000 <sup>7</sup>                                                                                                                    |
|                               | Short-term color stability                                                                                                                                                                                                                  | < 1 dE2000 less than 5 minutes <sup>8</sup>                                                                                                                                       |
|                               | Long-term print-to-print repeatability                                                                                                                                                                                                      | Average < 0.5 dE2000, max < 1 dE2000 <sup>8</sup>                                                                                                                                 |
|                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                   |
| <b>Media</b>                  | Handling                                                                                                                                                                                                                                    | Roll feed, automatic cutter, media bin                                                                                                                                            |
|                               | Weight                                                                                                                                                                                                                                      | Up to 460 g/m <sup>2</sup> (114 lb) depending on media type                                                                                                                       |
|                               | Size                                                                                                                                                                                                                                        | 280 to 1067-mm (11 to 42-in) rolls                                                                                                                                                |
|                               | Thickness                                                                                                                                                                                                                                   | Up to 0.56 mm (22 mil)                                                                                                                                                            |
|                               | Grammage                                                                                                                                                                                                                                    | 80 to 495 g/m <sup>2</sup>                                                                                                                                                        |
| <b>Applications</b>           | Maps, Orthophotos, Posters, Banners, Mockups, Photos, Digital fine art, Proofs, Displays, POP/POS, Retail                                                                                                                                   |                                                                                                                                                                                   |
| <b>Memory</b>                 | 32 GB (virtual) <sup>9</sup> , 160 GB hard disk                                                                                                                                                                                             |                                                                                                                                                                                   |
| <b>Connectivity</b>           | 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<br>Optional: Adobe® PostScript® 3™, Adobe PDF 1.7, TIFF, JPEG                                                                                  |
|                               | Drivers (included)                                                                                                                                                                                                                          | HP-GL/2, HP-RTL drivers for Windows® (optimized for AutoCAD, from version 2000 to current), PostScript® Windows, Linux, and Mac drivers with optional PostScript®/PDF Upgrade Kit |
| <b>Dimensions (w x d x h)</b> | Printer                                                                                                                                                                                                                                     | 1970 x 690 x 1370 mm (77.5 x 27.2 x 53.9 in)                                                                                                                                      |
|                               | Shipping                                                                                                                                                                                                                                    | 2230 x 750 x 1200 mm (87.8 x 29.5 x 47.2 in)                                                                                                                                      |
| <b>Weight</b>                 | Printer                                                                                                                                                                                                                                     | 123 kg (271 lb)                                                                                                                                                                   |
|                               | Shipping                                                                                                                                                                                                                                    | 210 kg (462 lb)                                                                                                                                                                   |
| <b>What's in the box</b>      | HP DesignJet Z6200 Photo Production Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, printer stand, media bin, 3-in spindle adaptor kit, quick reference guide, setup poster, startup software, power cord |                                                                                                                                                                                   |
| <b>Software included</b>      | HP Click, HP DesignJet Utility                                                                                                                                                                                                              |                                                                                                                                                                                   |
| <b>Environmental ranges</b>   | 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                                                                                                                                                                      |
| <b>Acoustic</b>               | Sound pressure:                                                                                                                                                                                                                             | 53 dB(A) (active); 38 dB(A) (standby)                                                                                                                                             |
|                               | Sound power:                                                                                                                                                                                                                                | 7 B(A) (active); 5.8 B(A) (standby)                                                                                                                                               |
| <b>Power consumption</b>      | 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)                                                                                                                              |                                                                                                                                                                                   |
| <b>Certification</b>          | 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)                       |
|                               | 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 (MSIP)   |
|                               | Environmental                                                                                                                                                                                                                               | ENERGY STAR, WEEE, EU RoHS, China RoHS, REACH, FEMP, EPEAT Bronze                                                                                                                 |
|                               |                                                                                                                                                                                                                                             |                                                                                                                                                                                   |
| <b>Warranty</b>               | One-year limited hardware warranty                                                                                                                                                                                                          |                                                                                                                                                                                   |

<sup>6</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (Bond) and Original HP inks.

<sup>7</sup> ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks.

<sup>8</sup> With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.

<sup>9</sup> Based on 1 GB RAM. Expandable to 1.5 GB RAM through an HP DesignJet qualified SODIMM included only in the optional HP DesignJet PostScript®/PDF Upgrade Kit accessory.

<sup>10</sup> HP DesignJet SmartStream only support PostScript printers. If your printer requires an accessory to handle PostScript, you must install the accessory to use the printer with HP DesignJet SmartStream. For further up-to-date information, see [hp.com/go/designjetsmartstream](http://hp.com/go/designjetsmartstream).

<sup>11</sup> Not available for North America and Canada

<sup>12</sup> BMG trademark license code FSC®-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions.

<sup>13</sup> In Asia (including Japan), recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).

<sup>14</sup> HP Large Format Media take-back programme availability varies. Recycling programmes may not exist in your area. See [hp.com/recycle](http://hp.com/recycle) for details.

<sup>15</sup> 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 [HPLFMedia.com/hp/printpermanence](http://HPLFMedia.com/hp/printpermanence).



## Ordering information

|                                                            |               |                                                                                                                                 |
|------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                                             | CQ109A        | HP DesignJet Z6200 42-in Photo Printer                                                                                          |
| <b>Accessories</b>                                         | CQ745B        | HP DesignJet PostScript®/PDF Upgrade Kit                                                                                        |
|                                                            | CQ752A        | HP DesignJet Z6200 42-in Take-up Reel                                                                                           |
|                                                            | Q6714A        | HP DesignJet 42-in Media Bin                                                                                                    |
|                                                            | 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                                                                                               |
|                                                            | L3J69AAE      | HP SmartStream Preflight Manager <sup>10</sup>                                                                                  |
|                                                            | L3J79AAE      | HP SmartStream Print Controller for HP DesignJet Z6200 /6600/6800 Production <sup>10</sup>                                      |
|                                                            | L3J71AAE      | HP SmartStream Preflight Manager One-Year Subscription <sup>11</sup>                                                            |
|                                                            | CE017A        | HP 771 Matte Black and Chromatic Red DesignJet Printhead                                                                        |
| <b>Original HP printheads</b>                              | 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                                                                           |
| <b>Original HP ink cartridges and maintenance supplies</b> | 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                                                                        |
|                                                            | CH644A        | HP 771 DesignJet Maintenance Cartridge                                                                                          |
| <b>Original HP large format printing materials</b>         | Q7996A        | HP Premium Instant-dry Satin Photo Paper (FSC® certified) <sup>12</sup> ♻️ <sup>13</sup><br>1067 mm x 30.5 m (42 in x 100 ft)   |
|                                                            | Q6576A        | HP Universal Instant-dry Gloss Photo Paper (FSC® certified) <sup>12</sup> ♻️ <sup>13</sup><br>1067 mm x 30.5 m (42 in x 100 ft) |
|                                                            | Q8706A        | HP Artist Matte Canvas<br>1067 mm x 30.5 m (42 in x 100 ft)                                                                     |
|                                                            | Q8748A        | HP Premium Vivid Color Backlit Film ♻️ <sup>14</sup><br>1067 mm x 30.5 m (42 in x 100 ft)                                       |
| <b>Service and support</b>                                 | 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 a variety of value-added services. For more information, please visit [hp.com/go/designjetsupport](http://hp.com/go/designjetsupport).

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 resistance.<sup>15</sup> For more information, visit [hp.com/go/OriginalHPInks](http://hp.com/go/OriginalHPInks).

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

### Eco Highlights

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling<sup>1</sup>
- FSC®-certified papers,<sup>2</sup> range of recyclable HP media with a take-back program<sup>3</sup>
- ENERGY STAR® qualified. Registered EPEAT Bronze<sup>4</sup> for environmentally preferable product



<sup>1</sup> Program availability varies. Please check [hp.com/recycle](http://hp.com/recycle) for details.

<sup>2</sup> BMG trademark license code FSC®-C115319, see [fsc.org](http://fsc.org). HP trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions.

<sup>3</sup> HP Large Format Media take-back program availability varies. Some recyclable HP papers can be recycled through commonly available recycling programs. Recycling programs may not exist in your area. See [HPLFMedia.com/hp/ecosolutions](http://HPLFMedia.com/hp/ecosolutions) for details.

<sup>4</sup> EPEAT registered where applicable/supported. See [epeat.net](http://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](http://hp.com/ecosolutions)**

