



# 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<sup>®</sup> color emulation and Adobe Postscript<sup>®</sup>/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<sup>®</sup>/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)
<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 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 (NRYCE), 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 Production Printer	
<b>Accessories</b>	CQ745B	HP DesignJet PostScript®/PDF Upgrade Kit	
	CQ752A	HP DesignJet Z6200 42-in Take-up Reel	
	CQ753A	HP DesignJet Z6200 42-in Spindle	
	G6H51B	HP HD Pro 42-in Scanner	
	J8Q25A	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>	
	<b>Original HP printheads</b>	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 Grey DesignJet Printhead	
<b>Original HP ink cartridges and maintenance supplies</b>		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 Grey 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 Grey 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> 1067 mm x 30.5 m (42 in x 100 ft)	
	Q6576A	HP Universal Instant-dry Gloss Photo Paper (FSC® certified) <sup>12</sup> 1067 mm x 30.5 m (42 in x 100 ft)	
	Q8706A	HP Artist Matte Canvas 1067 mm x 15.2 m (42 in x 50 ft)	
	Q8748A	HP Premium Vivid Colour Backlit Film 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)**

