

# HP Designjet Z6200 Photo Printer series



The fastest production printer<sup>1</sup> for graphics with unrivaled print quality



## Workhorse printer delivers fast turnaround times

- Turn around orders in record time with print speeds up to 140 m<sup>2</sup>/hr (1500 ft<sup>2</sup>/hr).<sup>1</sup>
- Print at top speeds and still see high-quality results thanks to the HP Optical Media Advance Sensor (OMAS).
- 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, media waste.

## Exceptional image quality that increases your offering

- Do more—produce backlit signs, POP displays, roll-up banners, and canvases 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, see uniform gloss.
- Provide extraordinary display permanence—durable prints last up to 200 years.<sup>2</sup>

For more information, please visit [hp.com/go/DesignjetZ6200](http://hp.com/go/DesignjetZ6200)

## HP reliability and robust operation

- See reliable results with HP Professional PANTONE® color emulation and Adobe Postscript®/PDF upgrade kit.<sup>3</sup>
- Generate custom ICC profiles and achieve color accuracy, consistency with the embedded spectrophotometer.<sup>4</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.

## Eco Highlights

- Breakthrough color consistency can help reduce unnecessary reprints
- Free, convenient HP ink cartridge and printhead recycling<sup>1</sup>
- FSC®-certified papers, range of recyclable HP media with a take-back program<sup>1</sup>

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

Please recycle large-format printing hardware and printing supplies. Find out how at our website [hp.com/ecosolutions](http://hp.com/ecosolutions)



<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> 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 [hp.com/go/supplies/printpermanence](http://hp.com/go/supplies/printpermanence).  
<sup>3</sup> Pending PANTONE-licensed.  
<sup>4</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>5</sup>	140 m <sup>2</sup> /hr (1500 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>6</sup>
	Short term color stability	< 1 dE2000 less than 5 minutes <sup>7</sup>
	Long term print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000 <sup>7</sup>
<b>Media</b>	Handling	Roll feed, automatic cutter, media bin <sup>8</sup> , take-up reel <sup>9</sup>
	Weight	Up to 460 g/m <sup>2</sup> (114 lb) 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)
<b>Applications</b>	Maps, Orthophotos, Posters, Banners, Mockups, Photos, Digital fine art, Proofs, Displays, POP/POS	
<b>Memory</b>	32 GB (virtual) <sup>10</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 2000 and higher); PostScript® Windows, Linux, and Mac drivers with optional PostScript/PDF Upgrade Kit
<b>Dimensions (w x d x h)</b>	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)
<b>Weight</b>	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)
<b>What's in the box</b>	HP Designjet Z6200 Photo Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, Original HP media sample roll, printer stand, media bin <sup>8</sup> , take-up reel <sup>9</sup> , 3-in spindle adaptor kit, quick reference guide, setup poster, startup software, power cord	
<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); 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)	
<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 (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
<b>Warranty</b>	One-year limited hardware warranty	

<sup>5</sup> 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.

<sup>6</sup> ICC absolute colorimetric accuracy on HP Proofing Matte paper with Original HP inks.

<sup>7</sup> With HP Premium Instant-dry Gloss Photo Paper and Original HP inks, right after calibration.

<sup>8</sup> 42-in printer only.

<sup>9</sup> 60-in printer only.

<sup>10</sup> 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.

<sup>11</sup> FSC® trademark license code FSC®-C017543, see [fsc.org](http://fsc.org). Not all FSC®-certified products are available in all regions.

<sup>12</sup> In North America, recyclable in consumer collection systems that can accept mixed paper (may not be recyclable in your area).

<sup>13</sup> HP Large Format Media take-back program availability varies. Recycling programs may not exist in your area. See [hp.com/recycle](http://hp.com/recycle) for details.

<sup>14</sup> Not available in North America and Latin America.

<sup>15</sup> Not available in Europe, Middle East, and Africa.

<sup>16</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 [hp.com/go/supplies/printpermanence](http://hp.com/go/supplies/printpermanence).



## Ordering information

<b>Product</b>	CQ109A	HP Designjet Z6200 42-in Photo Printer	
	CQ111A	HP Designjet Z6200 60-in Photo Printer	
<b>Accessories</b>	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	
	CQ654C	HP Designjet HD Scanner	
	J8025A	HP Jetdirect 640n Print Server	
	Q6715A	HP Designjet Z6x00 User Maintenance Kit	
	<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 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>	Q8000A	HP Premium Instant-dry Satin Photo Paper (FSC® certified) <sup>11</sup> 1524 mm x 30.5 m (60 in x 100 ft)	
	Q6578A	HP Universal Instant-dry Gloss Photo Paper (FSC® certified) <sup>11</sup> 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 <sup>13</sup> 1524 mm x 30.5 m (60 in x 100 ft)	
<b>Service and support</b>	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 <sup>14</sup>	
	UV291E UX884E	HP 3 year 4 hour response, 13x5 Onsite Support <sup>14</sup>	
	UX872E UX891E	HP 3 year Next Business Day Onsite Support with Defective Media Retention	
	H7604E H7604E	HP Installation Service Designjet 400-6200 SVC <sup>14</sup>	
	UX878PE UX897PE	HP 1 year Post Warranty, 4 hour response, 13x5 Onsite Support <sup>14</sup>	
	UX879PE UX898PE	HP 1 year Post Warranty, Next Business Day Onsite Support	
	UX877PE UX896PE	HP 1 year Post Warranty Next Business Day Onsite Support with Defective Media Retention <sup>15</sup>	

HP Designjet Support Services offer solutions for business critical environments — installation, extended support and maintenance, as well as variety of value added services.

For more information, please visit [hp.com/go/designjet/support](http://hp.com/go/designjet/support).

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>16</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 [globalBMG.com/hp](http://globalBMG.com/hp).

