



# HP Designjet Z6200 Photo Printer series

The fastest<sup>1</sup> heavy-duty photo printer.



### Offer the shortest turnaround times<sup>1</sup> and significantly boost productivity.

- Turn around orders in record time with this — the fastest printer in its class<sup>1</sup>, and easily meet your client demands with print speeds up to 140 m<sup>2</sup>/hr (1500 feet<sup>2</sup>/hr).
- 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 optimise your print quality with HP printing materials.



### Provide top photo quality and maximise your offering.

- Differentiate, expand: with the new HP Vivid Photo Inks, your versatile offering includes top photo-quality and exceptionally fade-resistant<sup>2</sup> prints.
- Take on tough photo printing challenges with a wide colour gamut enabled by chromatic red ink and uniform gloss.
- Bring in new print jobs offering remarkable black-and-white image quality; create POP displays and impressive backlit signs.



### Rely on HP technology, see precise colour accuracy.

- Get the right colours and start printing them accurately every time on different substrates, thanks to the embedded spectrophotometer and HP colour technology features that help you operate with ease.
- Reliable operation: the optional PostScript®/PDF upgrade kit ensures compatibility and greater control over the final print with HP Professional PANTONE Emulation.
- Safely replace your old equipment without compromises using printer emulation functionality.

### ECO HIGHLIGHTS

- Breakthrough colour consistency can help reduce unnecessary reprints.
- Free, convenient HP ink cartridge and printhead recycling<sup>1</sup>.
- Range of recyclable HP media with a take-back programme<sup>1</sup>.

ENERGY STAR® Qualified

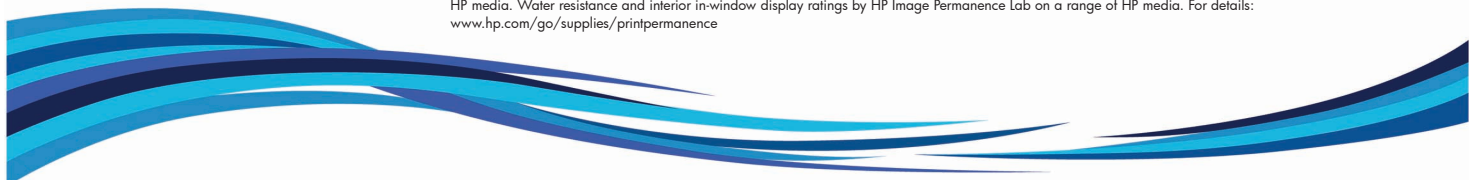
<sup>1</sup> Programme availability varies. Please check [www.hp.com/recycle](http://www.hp.com/recycle) for details.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)



<sup>1</sup> Compared to large-format inkjet printers under €20,000 for graphic applications. Based on the fastest rated colour speeds as published by manufacturers as of January 2010. Test methods vary.

<sup>2</sup> Prints produced with HP Vivid Photo Inks on a range of HP media offer indoor, in-window display permanence over 1 year unlaminated; 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](http://www.hp.com/go/supplies/printpermanence)





## TECHNICAL SPECIFICATIONS

Print	
Line drawings	17 sec/page on A1/D
Colour images	<b>Fast:</b> 18 sec/page on A1/D, 128.5 m <sup>2</sup> /hr on coated media <b>Best:</b> 3.2 min/page on A1/D, 13.1 m <sup>2</sup> /hr on glossy media
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom)
Technology	HP Thermal Inkjet
Ink types	HP Vivid Photo Inks
Ink colours	8 (chromatic red, magenta, matte black, photo black, yellow, light cyan, light grey, light magenta)
Ink drop	4 pl (l, m, lg, pK), 6 pl (R, M, Y, mK)
Line accuracy	+/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23° C, 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Matte Film
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.067 mm (ISO/IEC 13660:2001(E))
Maximum print length	175 m
Color accuracy	Median < 1.19 dE2000, 95% of colours < 2.77 dE2000, ICC absolute colorimetric accuracy on HP Premium Instant-dry Gloss Photo Paper
Short term color stability	< 1 dE2000 in 5 minutes, With HP Premium Instant-dry Gloss Photo Paper, right after calibration
Print-to-print repeatability	Average < 0.5 dE2000, max < 1 dE2000, With HP Premium Instant-dry Gloss Photo Paper, right after calibration
Maximum optical density	2.31 maximum black optical density (4.5 L* min)
Media	
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 <sup>2</sup> depending on media type
Thickness	Up to 0.56 mm
Memory	
Standard	32 GB
Hard disk	Standard, 160 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot; Hi-Speed USB 2.0
Interfaces (optional)	Compatible HP Jetdirect LAN cards
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® (optimised for AutoCAD 2000 and higher); PostScript® Windows®, Linux, and Mac drivers with optional PostScript®/PDF Upgrade Kit
Recommended system requirements	
Mac	Mac OS X v10.4, v10.5: PowerPC G4, G5 or Intel® Core processor, 1 GB RAM, 2 GB available hard disk space; Mac OS X v10.6: Mac computer with Intel® Core processor, 2 GB RAM, 4 GB available hard disk space
Windows	Windows® 7: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM (32-bit) or 4 GB RAM (64-bit), 4 GB available hard disk space; Windows Vista® Ultimate/Business/Home Premium: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM; 4 GB available hard disk space; Microsoft® Windows® XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 1 GB RAM; 2 GB available hard disk space
Dimensions (w x d x h)	
Printer	<b>Z6200 1067mm Photo:</b> 1970 x 690 x 1370 mm; <b>Z6200 1524 mm Photo:</b> 2430 x 690 x 1370 mm;
Shipping	<b>Z6200 1067mm Photo:</b> 2230 x 750 x 1200 mm; <b>Z6200 1524 mm Photo:</b> 2690 x 750 x 1200 mm;
Weight	
Printer	<b>Z6200 1067mm Photo:</b> 123 kg; <b>Z6200 1524 mm Photo:</b> 190 kg;
Shipping	<b>Z6200 1067mm Photo:</b> 210 kg; <b>Z6200 1524 mm Photo:</b> 250 kg;
What's in the box	
CQ109A	HP Designjet Z6200 1067 mm (42-in) Printer; spindle; printheads; introductory ink cartridges; maintenance cartridge; Original HP media sample roll; printer stand; media bin; 7.62 cm (3-in) spindle adaptor kit; quick reference guide; setup poster; startup software; power cord
CQ111A	HP Designjet Z6200 1524 mm (60-in) Printer; spindle; printheads; introductory ink cartridges; maintenance cartridge; Original HP media sample roll; printer stand; Take-Up Reel; 7.62 cm (3-in) spindle adaptor kit; quick reference guide; setup poster; startup software; power cord
Environmental ranges	
Operating Temperature	5 to 40° C
Storage temperature	-20 to 55° C
Storage humidity	20 to 80% RH
Acoustic	
Sound Pressure	53 dB(A), 38 dB(A) (standby)
Sound Power	7.0 B(A), 5.8 B(A) (standby)
Power Consumption	
Maximum	420 watts maximum, 270 watts (active), <100 watts (standby), <9 watts/<46 watts with embedded Digital Front End (sleep), <0.5 watts (manual off)
Power 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	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class A requirements, including EU (EMC Directive)
ENERGY STAR	Yes
Warranty	
	Standard warranty: one year, next business day on-site support. Warranty and support options vary by product, country and local legal requirements.

## ORDERING INFORMATION

Product	
CQ109A	HP Designjet Z6200 1067 mm Photo Printer
CQ111A	HP Designjet Z6200 1524 mm Photo Printer
Accessories	
CQ745A	HP Designjet PostScript/PDF Upgrade Kit
CQ752A	HP Designjet Z6200 1067mm Take-Up Reel
CQ753A	HP Designjet Z6200 1067mm Spindle
CQ754A	HP Designjet Z6200 1524 mm Spindle
Q6714A	HP Designjet 1524mm Media Bin
CN501A	HP Designjet External Hard Disk
CQ654A	HP Designjet HD Scanner
J7961G	HP Jetdirect 635n IPv6/Psec Print Server
Ink supplies	
CH644A	HP 771 Designjet Maintenance Cartridge
CE017A	HP 771 Matte Black/Chromatic Red Designjet Printhead
CE018A	HP 771 Magenta/Yellow Designjet Printhead
CE019A	HP 771 Light Magenta/Light Cyan Designjet Printhead
CE020A	HP 771 Photo Black/Light Grey Designjet Printhead
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 Grey Designjet Ink Cartridge
CR250A	HP 771 3-pack 775-ml Matte Black Designjet Ink Cartridges
CR251A	HP 771 3-pack 775-ml Chromatic Red Designjet Ink Cartridges
CR252A	HP 771 3-pack 775-ml Magenta Designjet Ink Cartridges
CR253A	HP 771 3-pack 775-ml Yellow Designjet Ink Cartridges
CR254A	HP 771 3-pack 775-ml Light Magenta Designjet Ink Cartridges
CR255A	HP 771 3-pack 775-ml Light Cyan Designjet Ink Cartridges
CR256A	HP 771 3-pack 775-ml Photo Black Designjet Ink Cartridges
CR257A	HP 771 3-pack 775-ml Light Grey Designjet Ink Cartridges
Media supplies	
Q7996A	HP Premium Instant-dry Satin Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
Q6576A	HP Universal Instant-dry Gloss Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
Q6581A	HP Univ Instant-dry Semi-gloss Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
Q8919A	HP Everyday Pigment Ink Gloss Photo Paper-1524 mm x 30.5 m (60 in x 100 ft)
Q8922A	HP Everyday Pigment Ink Satin Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
CH025A	HP 2-pack Everyday Matte Polypropylene-1067 mm x 30.5 m (42 in x 100 ft)
Q8748A	HP Premium Vivid Colour Backlit Film-1067 mm x 30.5 m (42 in x 100 ft)
Q8674A	HP Professional Matte Canvas-1067 mm x 15.2 m (42 in x 50 ft)
Q1899B	HP Opaque Scrim-1067 mm x 15.2 m (42 in x 50 ft)
Q6036A	HP Bright White Inkjet Paper-914 mm x 45.7 m
Q1398A	HP Universal Bond Paper-1067 mm x 45.7 m (42 in x 150 ft)
Q1907A	HP Matte Polypropylene-1524 mm x 22.9 m (60 in x 75 ft)
CG460A	HP Premium Matte Photo Paper-914 mm x 30.5 m (36 in x 100 ft)
Service & support	
Z6200 1067mm Photo	<b>UV289E</b> HP Care Pack, Next Business Day Designjet Z6200 1067mm Hardware Support, 3 years <b>UX868E</b> HP Care Pack, Next Business Day Designjet Z6200 1067mm Hardware Support, 4 years <b>UX869E</b> HP Care Pack, Next Business Day Designjet Z6200 1067mm Hardware Support, 5 years <b>UX291E</b> HP Care Pack, 4 Hour Response Time 13x5 Designjet Z6200 1067mm Hardware Support, 3 years <b>UX879PE</b> HP Care Pack, Post Warranty Next Business Day Designjet Z6200 1067mm Hardware Support, 1 year <b>UX876PE</b> HP Care Pack, Post Warranty Next Business Day Designjet Z6200 1067mm Hardware Support, 2 years <b>UX878PE</b> HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet Z6200 1067mm Hardware Support, 1 year <b>H4518E</b> HP Care Pack, Network Install Designjet T23-71XX, 400-6200 SVC
Z6200 1524 mm Photo	<b>UX882E</b> HP Care Pack, Next Business Day Designjet Z6200 1524 mm Hardware Support, 3 years <b>UX887E</b> HP Care Pack, Next Business Day Designjet Z6200 1524 mm Hardware Support, 4 years <b>UX888E</b> HP Care Pack, Next Business Day Designjet Z6200 1524 mm Hardware Support, 5 years <b>UX884E</b> HP Care Pack, 4 Hour Response Time 13x5 Designjet Z6200 1524 mm Hardware Support, 3 years <b>UX898PE</b> HP Care Pack, Post Warranty Next Business Day Designjet Z6200 1524 mm Hardware Support, 1 year <b>UX895PE</b> HP Care Pack, Post Warranty Next Business Day Designjet Z6200 1524 mm Hardware Support, 2 years <b>UX897PE</b> HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet Z6200 1524 mm Hardware Support, 1 year <b>H4518E</b> HP Care Pack, Network Install Designjet T23-71XX, 400-6200 SVC

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more HP Large Format Media substrates and sizes please visit us online at:  
<http://www.hp.com/go/designjet/supplies>

For more information, visit our website at <http://www.hp.com>

© Copyright 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

4AA2-4324EEE Published in EMEA December 2010