



HP Designjet Z5200 PostScript Printer

TECHNICAL SPECIFICATIONS

Print	
Line drawings	Fast: 42 sec/page, 41 m ² /hr
Colour images (normal mode)	Coated Paper: 10.2 m ² /hr Glossy Paper: 7.7 m ² /hr
Print resolution	Up to 2400 x 1200 optimised dpi from 600 x 600 input dpi with maximum detail selected
Margins (top x bottom x left x right)	Roll: 5 mm (top), 5 mm (right), 5 mm (left), 5 mm (bottom); borderless on glossy/satin roll media Sheet: 5 mm (top), 5 mm (right), 5 mm (left), 17 mm (bottom)
Technology	HP Thermal Inkjet
Ink types	HP Vivaera pigment inks
Ink colours	8 (cyan, magenta, yellow, light cyan, light grey, light magenta, matte black, photo black)
Ink drop	4 pl (l, m, lg, pK), 6 pl (C, M, Y, mK)
Ink cartridge size	HP 772 Ink Cartridge: cyan, magenta, yellow, light cyan, light grey, light magenta, matte black, photo black (300 ml); HP 70 Ink Cartridge: Cyan, magenta, yellow, light cyan, light grey, light magenta, matte black, photo black (130 ml)
Line accuracy	+/- 0.2% (+/- 0.2% of the specified vector length or +/- 0.1 mm (whichever greater) at 23° C (73° F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode)
Minimum line width	0.04 mm (HPGL/2 addressable)
Guaranteed minimum line width	0.08 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m (application dependent)
Colour accuracy	Median < 1.6 dE2000, 95% of colours < 2.8 dE2000 (ICC absolute colorimetric accuracy on HP Matte Proofing Paper)
Short term colour stability	< 1 dE2000 in less than 5 minutes (With HP Premium Instant-dry Satin Photo media, right after calibration)
Print-to-print repeatability	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 (With HP Premium Instant-dry Satin Photo media, right after calibration)
Maximum optical density	2.5 maximum black optical density (4 L* min) with HP Premium Instant Dry Photo Gloss media

Media	
Handling	Sheet feed, roll feed, automatic cutter (cuts all media except canvas)
Types	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit, fabric/textile
Weight	500 g/m ²
Size	216 x 279 to 1118 x 1676 mm
Thickness	Up to 0.8 mm

Memory	
Standard	32 GB (dedicated file-processing memory)
Hard disk	Standard, 160 GB

Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0; EIO Jetdirect accessory slot
Interfaces (optional)	HP Jetdirect EIO print servers
Print languages (standard)	Adobe® PostScript® 3, Adobe® PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2 (with free HP Instant Printing Pro)
Drivers included	HP PCL 3 GUI and PostScript® drivers for Windows® (optimised for AutoCAD 2000 and higher) and Mac OS X; support for Citrix® XenApp and Citrix® XenServer environments

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® Home Premium/Business/Ullimate: 32-bit (x86) or 64-bit (x64) processor (1 GHz), 2 GB RAM, 4 GB available hard disk space; Microsoft® Windows® XP Home/Professional (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	1770 x 690 x 1047 mm
Shipping	1930 x 766 x 769 mm

Weight	
Printer	86 kg
Shipping	123 kg

What's in the box	
CQ113A	Printer; printheads; introductory ink cartridges; 111.8 cm, (44 in) stand; 111.8 cm, (44 in) spindle; Original HP sample media roll; quick reference guide; setup poster; start-up software; power cord

Environmental ranges	
Operating Temperature	5 to 40° C
Recommended operating temperature	15 to 35° C
Storage temperature	-25 to 55° C
Recommended operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic	
Sound Pressure	49 dB(A), 29 dB(A) (standby)
Sound Power	6.5 B(A), 4.4 B(A) (standby)

Power Consumption	
Maximum	170 watts maximum (active), < 50 watts (standby), < 12 watts / < 30 watts with embedded DFE (sleep), 0.1 watts (manual-off)
Power requirements	Input voltage (auto ranging) 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 2 A max

Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements EU (EMC Directive)
Environmental	WEEE; EU RoHS; REACH; Eup; FEMP
ENERGY STAR	Yes

Warranty	
	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

ORDERING INFORMATION

Product	
CQ113A	HP Designjet Z5200 PostScript Printer
Accessories	
Q6699A	HP Designjet Z 44-in Spindle
J7961G	HP Jetdirect 635n IPv6/IPsec Print Server
CN088A	Serif PosterDesigner Software Pro for HP Designjet Printers

Ink supplies	
CN629A	HP 772 300-ml Magenta Designjet Ink Cartridge
CN630A	HP 772 300-ml Yellow Designjet Ink Cartridge
CN631A	HP 772 300-ml Light Magenta Designjet Ink Cartridge
CN632A	HP 772 300-ml Light Cyan Designjet Ink Cartridge
CN633A	HP 772 300-ml Photo Black Designjet Ink Cartridge
CN634A	HP 772 300-ml Light Gray Designjet Ink Cartridge
CN635A	HP 772 300-ml Matte Black Designjet Ink Cartridge
CN636A	HP 772 300-ml Cyan Designjet Ink Cartridge
C9404A	HP 70 Matte Black and Cyan Printhead
C9405A	HP 70 Light Magenta and Light Cyan Printhead
C9406A	HP 70 Magenta and Yellow Printhead
C9407A	HP 70 Photo Black and Light Grey Printhead
C9448A	HP 70 130-ml Matte Black Ink Cartridge
C9449A	HP 70 130-ml Photo Black Ink Cartridge
C9451A	HP 70 130-ml Light Grey Ink Cartridge
C9453A	HP 70 130-ml Magenta Ink Cartridge
C9454A	HP 70 130-ml Yellow Ink Cartridge
C9455A	HP 70 130-ml Light Magenta Ink Cartridge
C9452A	HP 70 130-ml Cyan Ink Cartridge
C9390A	HP 70 130-ml Light Cyan Ink Cartridge

Media supplies	
C6036A	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)
CG891A	HP Recycled Bond Paper-1067 mm x 45.7 m (42 in x 150 ft)
C6569C	HP Heavyweight Coated Paper-1067 mm x 30.5 m (42 in x 100 ft)
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)
Q1428A	HP Universal High-gloss Photo Paper-1067 mm x 30.5 m (42 in x 100 ft)
Q1422A	HP Universal Semi-gloss 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)
Q1899B	HP Opaque Scrim-1067 mm x 15.2 m (42 in x 50 ft)
Q8706A	HP Artist Matte Canvas-1067 mm x 15.2 m (42 in x 50 ft)

Service & support	
UV210E	HP Care Pack, Next Business Day Designjet Z5200 44-in Hardware Support, 3 years
UV211E	HP Care Pack, Next Business Day Designjet Z5200 44-in Hardware Support, 4 years
UV212E	HP Care Pack, Next Business Day Designjet Z5200 44-in Hardware Support, 5 years
UV219E	HP Care Pack, 4 Hour Response Time 13x5 Designjet Z5200 44-in Hardware Support, 3 years
UV222PE	HP Care Pack, Post Warranty Next Business Day Designjet Z5200 44-in Hardware Support, 1 year
UV223PE	HP Care Pack, Post Warranty Next Business Day Designjet Z5200 44-in Hardware Support, 2 years
UV226PE	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet Z5200 44-in Hardware Support, 1 year

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.