

SONY



VPL-GTZ1

4K Ultra-Short Throw Laser Light Source Projector

Sony is combining the best of its projector technologies ~ 4K, laser light source and ultra-short throw capabilities ~ into a new model, VPL-GTZ1, designed for a range of B2B and commercial applications including museums, design simulation, fashion, oil and gas, simulation and training, corporate, education and video wall applications.

- 2,000 lumens color brightness, superb picture quality (4,096 x 2,160 pixels)
- 147 inches diagonal and zoom down to 66 inches*
- 20,000 hours of maintenance-free operation without the need for a lamp exchange
- Quick on/off
- Floor standing or ceiling mount, front or rear projection supported for flexible installation
- "Blend-in" design fits nearly any room decor and installation environment
- Users can blend** multiple projectors

* When projecting in 17:9 format. Achieved by respective 7 inch and zero inch distance from screen.

** Blending require 3rd party software.

4K

3D
world
Created by Sony



TRILUMINOS
DISPLAY

SXRD

DFI Dark Frame Insertion
Motionflow

24P
TRUE
CINEMA

HDMI

SPECIFICATIONS

Item	Description
Display System	SXRD panel, projection system
Display device	SXRD 0.74" (18.8 mm) x 3
Number of pixels	26,542,080 (4096 x 2160 x 3) pixels
Projection lens	Zoom
	Powered (Approx. x1.6)
	Focus
	Powered
	Corner correction adjustment
	Powered
	Throw Ratio
	0.16:1 to 0.25:1
Light source	Laser diode
Projection image size	66" to 147" (1,676 mm to 3,734 mm)
Light output	2000 lm
Color light output	2000 lm
Contrast ratio	∞:1 (dynamic contrast)
Accepted digital signals*1	VGA, SVGA, XGA, WXGA(1280x768), Quad-VGA, SXGA, SXGA+, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 1080/24p, 3840x2160/24p, 3840x2160/30p, 3840x2160/50p*2, 3840x2160/60p*2, 4096x2160/24p, 4096x2160/30p, 4096x2160/50p*2, 4096 x 2160/60p*2
Inputs/Outputs (Video/Audio/Control)	HDMI Inputs
	4
	REMOTE
	RS-232C, D-sub 9-pin
	LAN
	RJ45, 10BASE-T/100BASE-TX
	IR IN
	Mini Jack
	USB
	Type A, DC 5 V, Max. 500 mA
Operating temperature (Operating humidity)	5°C to 35°C (41°F to 95°F) (35% to 85% (no condensation))
Storage temperature (Storage humidity)	-20°C to +60°C (-4°F to +140°F) (10% to 90% (no condensation))
Power requirements	AC 100 V to 240 V, 5.9 A to 2.5 A, 50/60 Hz
Power consumption	520 W
Standby mode power consumption	0.5 W
Acoustic noise	26 dB
Dimensions (WxHxD)	1,250 mm x 265 mm x 535 mm (49.2 inches x 10.4 inches x 21.1 inches) 1,100 mm x 265 mm x 535 mm (43.3 inches x 10.4 inches x 21.1 inches) (without handle)
Mass	55 kg (121 lb)
Optional accessories	Active 3D Glasses: TDG-BT500A

*1 60p, 30p, 24p include 59.94/60Hz, 29.97Hz/30Hz, 23.98Hz/24Hz

*2 YCbCr 4:2:0 / 8 bit format signal

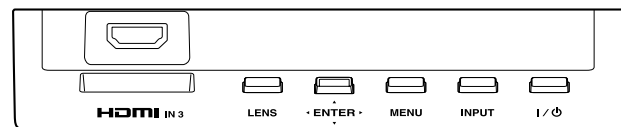
Design of this unit is subject to change without notice.

This data projector is classified as a CLASS 2 LASER PRODUCT. (Laser radiation IEC60825-1:2007)

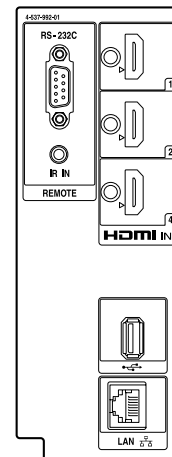


CONNECTOR PANELS

Front



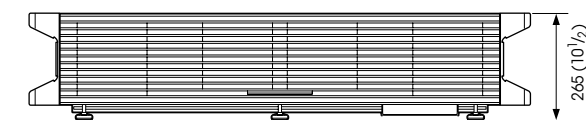
Rear



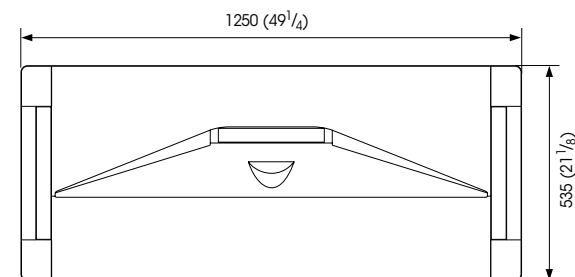
DIMENSIONS

Front

Unit: mm (inches)



Top



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The values for mass and dimension are approximate.

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