

## VPL-GH10

High Frame Rate HD SXR  
D Projector



### Overview

**The VPL-GH10 projector provides SXR Projection with Built-in Smear Reduction and Professional Interfaces**

Sony's latest SXR projector for professional applications, the VPL-GH10, is designed to meet the specific needs of the training/simulation market. Built-in smear reduction capability with Sony's Motionflow™ technology makes it simple to enhance the realism of the projected imagery while taking into account the required brightness for each scenario.

The extremely high resolution All Range Crisp Focus lens is specifically engineered to optimise the high performance of the Full HD SXR panel. The on-board DVI interface mates directly to professional image generators and provides a positive connection with available screw connections. This COTS\* product includes a significantly enhanced command set available through the industry standard Ethernet network port.

\*Common-Off-The-Shelf



## Specifications

Display Device	SXRD (Silicon X-tal Reflective
Size	0.61-inch measured diagonal
Resolution	1920 (H) X 1080 (V)
Refresh Rate	120 Hz

### Optical

Projection System	3-SXRD, 1 lens projection system
Imaging Device	SXRD .061-inch (diagonal) 6,220,800 pixels (2,073,600 pixels x3)
Lens	1.6 times zoom lens (motorized), f=18.5 to 29.6 mm / F2.50 to F3.44
Lamp	200W Ultra High Pressure Lamp
Projection picture size	40 to 300 inches (measured diagonally)

### Inputs

Digital Input	DVI-D - Digital RGB (HDCP supported)
Network	Ethernet - RJ-45
Remote	RS-232C - D-sub 9-pin

## General

Acceptable signal	Maximum resolution 1920x1080 fV 60Hz
Dimensions (w/h/d)	18 5/8 × 7 1/8 × 19 inches (470 mm × 179.2 mm × 482.4 mm)
Weight	Approx. 26 lb 8 oz (12kg)
Power requirements	AC 100 V to 240 V, 3.2 A to 1.4 A, 50/60 Hz
Power consumption	Max.:320W, Standby mode:9W, Standby mode(low):0.5W
Operating temperature	41 to 95 F degrees (5 to 35 C degrees)
Operating humidity	35 to 85% (no condensation)
Storage temperature	-4 to +140 F degrees (-20 to +60 C degrees)
Storage humidity	10 to 90%

## Accessories

Remote Control	Remote Commander® RM-PJVW60 (1)
AC Power Cord	AC power cord (1)
Operating Instructions	Operating Instructions (1)
CD-ROM	Image Director3 (1)
Projector Lamp	LMP-H201/P (for replacement)