

SONY®



# VPL-GH10

High Frame Rate HD SXRD Projector

[sony.com/sxrd](http://sony.com/sxrd)

SXRD

# Built-in Smear Reduction Projector for Simulation Professionals!

## The VPL-GH10 projector provides SXRD Projection with Built-in Smear Reduction and Professional Interfaces

Sony's latest SXRD 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 optimize the high performance of the Full HD SXRD 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.

### ■ Specifications

SXRD Device Main Specifications		
Display Device	SXRD (Silicon X-tal Reflective Display)	
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 x 7 1/8 x 19 inches (470 mm x 179.2 mm x 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:8W, 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%	
Supplied Accessories		
Remote Control	Remote Commander® RM-PJVV60 (1)	
AC Power Cord	AC power cord (1)	
Operating Instructions	Operating Instructions (1)	
CD-ROM	Image Director3 (1)	
Optional Accessories		
Projector Lamp	LMP-H201/P (for replacement)	

\* Common-Off-The-Shelf



Interface Panel

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