



# DLA-VS2200G

Visualization Series D-ILA Projector  
(Interchangeable Lens Version)

*Low Cost of Ownership!*

*Digital Smear Reduction  
w/Black Frame Insertion*

*1920x1080  
Native Resolution*

*High Dynamic Range  
18,000:1 Native Contrast*



## ● Features

- 1920 x 1080 Native Resolution
- 3 Active Matrix, 0.7" Digital D-ILA Devices
- >18,000:1 Contrast Ratio (minimum)
- Digital Smear Reduction via Black-frame Insertion
- 23ms Frame Delay
- 1080p60/50 Synchronous Operation
- 850 ANSI Lumens (minimum)
- 12-Bit Gamma Correction
- 7-Axis Color Management System
- 4000 hour, 230W Ultra High Pressure Lamp for Low Operating Cost
- Rugged Chassis for Motion-Base Applications
- 8 Step Lamp Aperture Control
- Sim Specific D-ILA Devices
- High Contrast IR output for stimulated NVG applications
- User Adjustable Gamma Tracking
- Long-life Wiregrid Polarizers
- Long-life Inorganic Optical Components
- Available 1.0:1 and 1.2:1 Fixed Lenses
- $\pm 50\%$  V Offset,  $\pm 25\%$  H Offset
- Flexible Orientation-  $\pm 90$  Deg. Pitch,  $\pm 10$  Deg. Roll
- 11x11 Matrix, 1/16 pixel Micro-Convergence Control
- Comprehensive LAN/RS232 Control Protocol
- Configuration Save/Restore Capability

## Specifications

Image Device	3 HD-ILA® devices (0.7 inches diagonal) >90% Aperture Ratio		
Brightness	850 ANSI Lumens (minimum)		
Resolution	1920x1080 Pixels (16:9 Aspect Ratio)		
Contrast Ratio (Sequential)	18,000:1 minimum, 30,000:1 typical		
Uniformity	Greater than 80%		
Aperture	8 Steps (Lamp Aperture)		
Gamma Control	Std 2.2 Gamma and 6 User adjustable Gamma presets		
Color Management	7-Axis adjustable CMS		
HDMI Input - Supported Formats	1920x1080 (EDID for 1080p60, 1080p50 only)		
Low Latency Mode	1080p60/50		
Latency	23ms w/1080p60 Input		
Color Bit Depth	10-bit Input via HDMI 1.4a, 10-bit display		
I/O Terminals	2 x HDMI v1.4a (locking HDMI connectors) LAN, RJ45 x 1 RS-232C, D-Sub 9 pin (male) x 1 Wired Remote (Mini) x 1		
Remote Control	RS-232C/LAN Fully featured control protocol Wired/IR Remote Control		
Available Lenses and Accessories	1.0:1 and 1.2:1 Fixed Lens ± 50% Vertical Offset, ± 25% Horizontal Offset Capability Fixed Offset Lens mounts available (standard and custom)		
Lamp (user replaceable)	PK-L2313UP	230W Ultra High Pressure Type (170W Low, 230W High) 4000 hour nominal life to 50% brightness (Low Power Setting)	
Power Requirement	AC 100V-240V, 50/60Hz		
Power Consumption	360 Watts Maximum, 7W Standby		
Noise Level (0-26°C, 32-79°F)	<35dB (A) at 39.4"1m (3.3ft)		
Operating Environment	Temperature range 5°C-35°C Humidity 20%-80% (non-condensing)		
Operating Altitude	<1500 meters for guaranteed performance		
Installation Orientation	Vertical ±90 degrees, Horizontal ±10 degrees		
Dimensions ( W x H x D )	17-15/16" x 7-1/16" x 18-5/8" (455 x 179 x 472mm)		
Weight	34lbs, (14.6kg)		
Supplied Accessories	English Instruction Manual Power Cord		
Approvals	Safety	North America Europe	CSA C22.2 No.60950-1-03, UL60950-1 IEC60950-1 (EU)
	EMI Europe	North America	FCC part 15 Class B(US), ICES-003 Issue 4, 2004(CAN), EN61000-3-2, EN61000-3-3, EN61000-6-3
	Environmental	Australia Common North America Europe	AS/NZS CISPR 22:2004 Class B RoHS Proposition 65 (US), Mercury Regulation WEEE New Battery directive
Warranty	Two Years Parts and Labor (per JVC Limited Warranty)		

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