



The Perfect Experience / —  
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# DLA-VS2000NL

Visualization Series D-ILA Projector

560  
ANSI Lumens

Interchangeable  
Lenses

1920x1080  
Native Resolution

Super Contrast  
10,000:1



## ● *Features*

- 1920 x 1080 Native Resolution
- 3 Active Matrix, 0.7" Digital D-ILA Devices
- >10,000:1 Contrast Ratio
- 20ms Frame Delay
- 1080p60 Synchronous Operation
- 560 ANSI Lumens
- 10-Bit Gamma Correction
- 2000 hour, 250W UHP Lamp for Low Operating Cost
- Rugged Chassis for Motion-Base Applications
- Sim Specific D-ILA Devices
- User Adjustable Gamma Tracking
- Long-life Wiregrid Polarizers
- Long-life Inorganic Optical Components
- 2 Optional Fixed Lenses
- Flexible Orientation-  $\pm 90$  Deg. Pitch,  $\pm 15$  Deg. Roll
- Over 500 VS2000 Models Installed World-wide in Level D Simulators
- Comprehensive RS-232C Control Protocol
- Configuration Save/Restore Capability

## Specifications

<b>Image Device</b>	3 HD-ILA® devices (0.7 inches diagonal) >93% Aperture Ratio	
<b>Brightness</b>	560 ANSI Lumens (minimum)	
<b>Resolution</b>	1920x1080 Pixels (16:9 Aspect Ratio )	
<b>Contrast Ratio</b>	10,000:1 (Sequential)	
<b>Uniformity</b>	Greater than 85%	
<b>Gamma Control</b>	9 user selectable presets from 1.8 to 2.6, User adjustable Gamma w/Independent RGB Adjust	
<b>HDMI Input - Supported Formats</b>	1920x1080 (1080i50/60, 1080p24/30/50/60) 720P, 480p, 480i	
<b>Low Latency Mode</b>	1080p60 via HDMI Input 1 only	
<b>Latency</b>	20ms w/1080p60 Input	
<b>Color Bit Depth</b>	10-bit Input via HDMI 1.3, 8-bit display	
<b>I/O Terminals</b>	2 x HDMI v1.3 (Locking HDMI on Input 1) Component (RCA x 3), Y/C - 4-pin Mini-DIN, Composite - RCA RS-232C, D-Sub 9 pin (male) x 1	
<b>Remote Control</b>	RS-232C Fully featured control protocol IR Remote Control	
<b>Optional Lenses and Accessories</b>	VSL-2012 VSL-2010  MNT-VS-0 MNT-SUP	1.2:1 Fixed Lens (Manual Focus) 1.0:1 Fixed Lens (Manual Focus) ± 50% Vertical Offset, ± 25% Horizontal Offset Fixed Mount Adapter for Optional Fixed Lenses Lens Support Bracket for Optional Fixed Lenses
<b>Lamp (user replaceable)</b>	BHL-5009S	200W UHP Type (170W Low, 200W High) 2000 hour nominal life to 50% brightness
<b>Power Requirement</b>	AC 100V-240V, 50/60Hz	
<b>Power Consumption</b>	280 Watts Maximum, 2.7W Standby	
<b>Noise Level (0-26°C, 32-79°F)</b>	>25dB (A) at 39.4"/1m (3.3ft)	
<b>Operating Environment</b>	Temperature range 5C-35C Humidity 20%-80% (non-condensing)	
<b>Operating Altitude</b>	<2000 meters for safe operation <1500 meters for guaranteed performance	
<b>Installation Orientation</b>	Vertical ±90 degrees, Horizontal ±15 degrees	
<b>Dimensions ( W x H x D )</b>	18" x 7.25" x 17.675" (455 x 173 x 419mm)	
<b>Weight</b>	26lbs, (11.6kg)Without Lens	
<b>Supplied Accessories</b>	English Instruction Manual Power Cord IR Remote Control	
<b>Approvals</b>	<b>Safety EMI</b>  <b>Environmental</b>	CSA C22.2 No.60950-1-03, UL60950-1, IEC60950-1 (EU) FCC part 15 Class B(US), ICES-003 Issue 4, 2004(CAN), VCCI Class A (JP) EN55103-1, EN55103-2 E4 (EU), AS/NZS CISPR22 2006 Class A (Australia) RoHS, Proposition 65 (US), WEEE Battery directive REACH (EU)
<b>Warranty</b>	Two Years Parts and Labor (per JVC Limited Warranty)	

# JVC®

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**JVC PROFESSIONAL PRODUCTS GROUP**  
**JVC U.S.A.**

1700 Valley Road, Wayne, NJ 07470  
Tel: 973-317-5000, 800-526-5308 FAX: 973-317-5030  
www.jvc.com/pro

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# D-ILA™