

# JVC

The Perfect Experience / —  
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## DLA-VS2000U

Visualization Series D-ILA Projector



**1920x1080**  
**Resolution**

**560**  
**ANSI Lumens**

**>10,000:1**  
**Contrast Ratio**

**<20ms**  
**Frame Delay**

## Features

- 1920 x 1080 Native Resolution
- >10,000:1 Contrast Ratio
- <20ms Frame Delay
- 1080p60/50 Synchronous Operation
- 560 ANSI Lumens
- 10-Bit Gamma Correction
- Low Operating Cost
- Rugged Chassis for Motion-Base Applications
- Sim Specific D-ILA Devices
- H and V Lens Shift
- User Adjustable Gamma Tracking
- Long-life Wiregrid Polarizers
- Long-life Inorganic Optical Components
- Long-Life HSCR Type Lamp
- Wide-Range Zoom and Optional Fixed Lenses
- Flexible Orientation-  $\pm 90$  Deg. Pitch,  $\pm 15$  Deg. Roll

# Specifications

|                                 |           |  |
|---------------------------------|-----------|--|
| <b>Image Device</b>             |           | 3 HD-ILA devices (0.7 inches diagonal)   |
| <b>Projection Lens</b>          |           | 1.4-2.8:1 Zoom Lens (Manual Zoom/Focus)<br>± 80% Vertical Offset, ± 34% Horizontal Offset                |
| <b>Optional Lenses</b>          | VSL-2012  | 1.2:1 Fixed Lens (Manual Focus)  |
|                                 | VSL-2010  | 1.0:1 Fixed Lens (Manual Focus)<br>± 50% Vertical Offset, ± 25% Horizontal Offset                        |
|                                 | MNT-RS-0  | Fixed Mount Adapter for Std. Zoom Lens   |
|                                 | MNT-VS-0  | Fixed Mount Adapter for Optional Fixed Lenses  |
|                                 | MNT-SUP   | Lens Support Bracket for Optional Fixed Lenses   |
| <b>Lamp</b>                     | BHL-5009S | 200W HSCR Type (170W Low, 200W High)<br>2000 hour nominal life to 50% brightness                         |
| <b>Brightness</b>               |           | 560 ANSI Lumens (minimum)  |
| <b>Resolution</b>               |           | 1920x1080 Pixels   |
| <b>Contrast Ratio</b>           |           | 10,000:1 (minimum)   |
| <b>Frame Delay</b>              |           | 20ms Synchronous w/1080p60 Input   |
| <b>Aspect Ratio</b>             |           | 16:9   |
| <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>DTV Formats Supported</b>    |           | 480i, 480p, 720p, 1080i50/60, 1080/24P, 30P, 24Psf   |
| <b>Input Signal</b>             |           | 1080p60 (for Synchronous Operation, HDMI 1 only),<br>1080p59.94, 1080p50, 1080i                          |
| <b>Inputs</b>                   |           | 2 x HDMI v1.3 (Locking HDMI on Input 1)<br>Component (RCA x 3), Y/C - 4-pin Mini-DIN,<br>Composite - RCA |
| <b>Remote Control</b>           |           | RS-232C (Mini D 9 pin) x 2 (in/out)<br>Enhanced Control Protocol for Sim Applications                    |
| <b>Sound Level</b>              |           | <25dB  |
| <b>Power Requirement</b>        |           | 100-240V 50/60Hz   |
| <b>Power Consumption</b>        |           | 280W max, 2.7W Standby   |
| <b>Operating Environment</b>    |           | Temperature range 5C-35C<br>Humidity 20%-80% (non-condensing)<br>Pitch ± 90 degrees, Roll ± 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>                   |           | 25.6lbs (11.6kg)   |

**D-ILA™**

**JVC**

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