The affordable DLA-RS4910 projector features e-shift3 technology that supports 4K sources up to 60p and a native contrast ratio of 60,000:1. With advanced 3D performance, JVC’s Color Management System, and 5 lens memory presets, the DLA-RS4910 is an outstanding value.

- 1080p three chip 3D enabled D-ILA projector
- New 6th generation 0.7-inch D-ILA devices
- New e-shift3 4K Precision (3840 x 2160) Projected Image—Upgraded feature
- **Native 4K inputs**
  - 3840 x 2160 (24-30p, 60p at 4:2:0*)
  - 4096 x 2160 (24p)
- Clear Black processing
- Native contrast ratio of 60,000:1
- Intelligent Lens Aperture increases dynamic contrast ratio to 600,000:1
- 1.4 to 2.8:1 motorized zoom lens with Horizontal and Vertical offset
- Highly customizable built-in 2D to 3D converter creates dynamic 3D images from 2D video content
- ISF Certified
- Accepts all modern 3D formats (Blu-ray, side-by-side, top-and-bottom)
- Control: LAN / RS-232C / IR / 12 V Screen Trigger Output / Remote control with 3D functions
- New Remote Control App for smartphones and tablets
- 3 Year Warranty

Note: Optional 3D Glasses (PK-AG3) and 3D Synchro Emitter (PK-EM2) are required for viewing images in 3D.
Newly Developed D-ILA Device

The exceptional picture quality achieved by JVC projectors is a result of the precision technology behind the D-ILA device. The new 6th generation device, with a 40% narrower pixel gap, achieves a 10% improvement in light efficiency for a brighter image with higher contrast and incredibly rich detail.

4K Precision JVC e-shift 3 Technology

Optimized for the new D-ILA device, new 4K e-shift3 shifts sub-frames by 0.5 pixel both vertically and horizontally to achieve 4-times the pixel density of the original content—boosting definition to the highest level yet.

Multiple Pixel Control (Scaler for 4K e-shift3)

The newest derivation of Multiple Pixel Control is a high-performance image processor that enables precise reproduction of Full HD sources on this 4K projector. New, Auto Mode performs frame adaptive filtering and picture generation to achieve an HD image optimized for a variety of scenes thereby enabling an immersive 4K experience without complicated picture adjustments.

4K e-shift3 Technology's Image Processor: Multiple Pixel Control

Each pixel is analyzed with wide-range (21x21) precise signal detection. The video signal is automatically divided into 4K by frame using district filtering. Based on detection and filtering, matched, dynamic controls are applied to the background and foreground, respectively for a rich 4K image.

New D-ILA devices

D-ILA optical unit

Enhanced e-Shift 3 Technology

Projection lens

Resolution doubles in both directions

4K resolution

New D-ILA devices

*An optional 3D Syncro Emitter and 3D glasses are required to view 3D images.

60,000:1 Native Contrast Ratio

The combination of JVC’s D-ILA device and the optical engine equipped with a new wire grid that improves polarization performance enables the DLA-RS4910 to achieve an outstanding native contrast ratio of 60,000:1. The newly developed Intelligent Lens Aperture optimally adjusts black levels and Clear Black boosts contrast between light and dark enabling an amazing dynamic range of 600,000:1.

D-ILA 3D Projection*

There’s nothing like 3D to pull you into the scene. JVC’s employs an original Frame Addressing method to reproduce 3D images with vivid colors, and the optical engine featuring the new D-ILA devices achieves more brightness than ever. Furthermore, 3D image adjustment functions such as Crosstalk Canceling are featured to offer the kind of realistic and exciting 3D images that only D-ILA can provide.

Smartphone Remote Control App

Now, JVC D-ILA projectors can be controlled from your smartphone or tablet with a free remote control app. This app features an intuitive graphical UI and exclusive controls that make operations even easier. Additionally, there are built-in help functions for smoother operation.

 Specifications

<table>
<thead>
<tr>
<th>Device</th>
<th>0.7 inch Full HD D-ILA (1920 x 1080) x3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>3840 x 2160 (1920 x 1080 in 3D mode)</td>
</tr>
<tr>
<td>Lens</td>
<td>2X Zoom &amp; Focus: Motorized</td>
</tr>
<tr>
<td>Lens Shift</td>
<td>±80% Vertical and ±34% Horizontal (motorized)</td>
</tr>
<tr>
<td>Light Source Lamp</td>
<td>NSH 230W</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>Native: 60,000:1 Dynamic: 600,000:1</td>
</tr>
<tr>
<td>Connectors</td>
<td></td>
</tr>
<tr>
<td>HDMI</td>
<td>2 (3D/Deep Color/CEC compatible)</td>
</tr>
<tr>
<td>3D Sync</td>
<td>1 (Mini DIN 3pin)</td>
</tr>
<tr>
<td>RS-232C</td>
<td>1 (D-sub 9pin)</td>
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<tr>
<td>LAN (RJ-45)</td>
<td>1</td>
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<tr>
<td>3D Sync</td>
<td>1 (Mini DIN 3pin)</td>
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<tr>
<td>Video Input Signal Format</td>
<td>Digital</td>
</tr>
<tr>
<td>PC Input Signal Format</td>
<td>HDMI</td>
</tr>
<tr>
<td>Dimensions</td>
<td>17 1/16 x 7 x 18 1/16</td>
</tr>
<tr>
<td>Weight (net)</td>
<td>32.41 lbs</td>
</tr>
</tbody>
</table>

Notes about viewing 3D video content

- The optional 3D Syncro Emitter and 3D glasses are required to view 3D images from the D-ILA projector. 3D video software (3D media or output of 3D broadcasts) and a 3D-compatible video player are also required.  - Perception of 3D images will vary with individual viewers.  - Stop viewing 3D images immediately if any discomfort such as headache, dizziness, eye fatigue, etc. occurs.  - Viewing of 3D images by children under the age of five is not recommended.

*) A as of Nov. 1, 2013, JVC data

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