

# JVC®

The Perfect Experience / — /

DLA-RS35

Full HD D-ILA Front Projector

## D-ILA®

**Full HD**  
1920x1080



## 70,000:1

### Projector Performance at Its Highest Possible Level.

#### Extraordinary Picture Quality

- Industry's highest native contrast ratio: **70,000:1\***
- Clear Motion Drive
- Inverse telecine (reverse 2-3 pulldown)

#### Fine-tuned for Image Perfection

- JVC original picture modes
- Color Management
- Screen adjustment mode
- High-performance 2x motorized zoom lens with 16-step aperture
- HQV Reon-VX video processor

#### Industry Certifications

- Certified by ISF (Imaging Science Foundation)
- Certified by THX

#### Optimum Flexibility and Convenience

- Newly designed remote controller
- Quiet operation: Only 19dB
- V: 80%/H: 34% motorized lens shift
- Motorized lens cover

\* For home projectors as of August 2009.

## ■ Incredible native contrast ratio: 70,000:1

The DLA-RS35 D-ILA front projector incorporates a number of advanced technologies such as JVC's proprietary D-ILA device, a wire-grid optical engine, and high-performance lens with a fixed aperture to help eliminate unnecessary light that can lower contrast levels to make possible a high native contrast ratio of 70,000:1. Enhanced brightness and deeper, richer blacks make the DLA-RS35 ideal for viewing diverse content, from movies and music videos to live concert performances and sports programs.

## ■ Clear Motion Drive

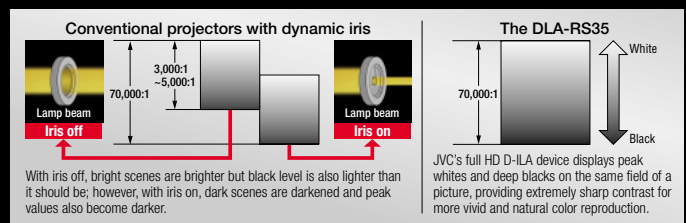
Clear Motion Drive's high-precision interpolation algorithm enhances the precision of picture-character detection to generate an accurate intermediate frame even for images with rapid movement. Whether broadcasting signal or movie content, viewers can enjoy smoother and clearer images with reduced motion blurring thanks to this unique interpolation technique that optimizes the number of frames.

## ■ Inverse telecine (reverse 2-3 pulldown)

To display TV broadcasts or commercially available DVDs created using the 2-3 pulldown process, the inverse telecine function re-converts the video source back to a 24fps signal and displays it at double speed or 48 fps, ensuring cinema-like viewing faithful to the original source.

## ■ JVC's original picture modes

Detailed analysis of the additive color mixture method for projectors and the subtractive color mixture method for film in movie theaters made possible an optimized picture display using a built-in LSI that reproduces all the delicate textures and nuances of film in a home theater environment.



## ■ Screen adjustment mode

As the quality of projected images varies depending on the type of screen and its RGB reflective characteristics, JVC D-ILA projectors have three screen adjustment modes that enable users to select the optimum mode to match screen characteristics for more natural and balanced color reproduction.

## ■ Notable industry certifications

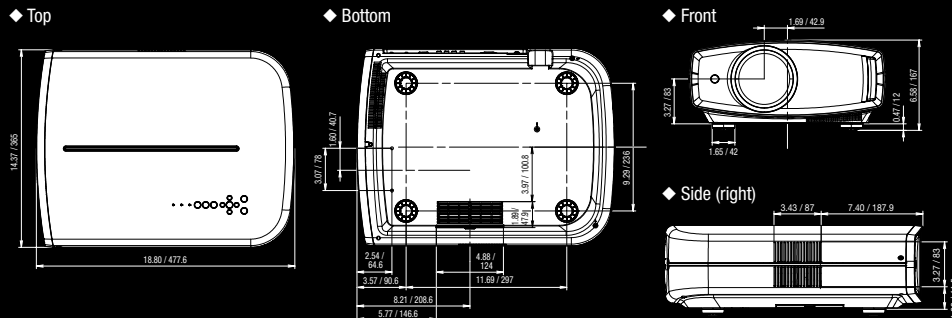
### • ISF (Imaging Science Foundation)

The DLA-RS35 has been licensed with the ISF C<sup>3</sup> (Certified Calibration Controls) mode, enabling trained dealers to professionally calibrate it to specific screen surfaces, lighting environments, and video sources. These precise settings are then stored into the projector to ensure reproduction of film or video content accurate to the source and excellent picture quality in all viewing situations.

### • THX

The DLA-RS35 has passed the THX Certified Display Program — a series of tests conducted on display devices to verify the high-definition display performance that home theater enthusiasts demand today, ensuring that the projector will always deliver superb picture quality faithful to the source.

## ■ External dimensions (Unit: Inches / mm)



## ■ Optional Accessory



## ■ Terminals on the side



## ■ Projection distance chart

Display size (16:9) Inches and (mm)			Throw distance			
Width	Height	Diagonal	Minimum		Maximum	
			Feet-Inch	Meters	Feet-Inch	Meters
52 1/4	29 3/8 (747)	60 (1523)	5-10	1.78	12-0	3.66
60	33 3/4 (857)	68 7/8 (1749)	6-8 1/4	2.05	13-9 1/2	4.20
70	39 3/8 (1000)	80 3/8 (2040)	7-10	2.39	16-1 1/4	4.91
80	45 (1143)	91 3/4 (2332)	8-11 3/4	2.74	18-5	5.61
90	50 5/8 (1286)	103 1/4 (2623)	10-1 1/2	3.08	20-8 3/4	6.32
100	56 1/4 (1429)	114 3/4 (2915)	11-3 1/4	3.43	23-1 1/2	7.02
110	61 7/8 (1572)	126 1/4 (3206)	12-5	3.78	25-4 1/4	7.73
120	67 1/2 (1715)	137 3/4 (3498)	13-6 3/4	4.13	27-8 1/4	8.44
130	73 1/8 (1857)	149 1/8 (3789)	14-8 1/2	4.49	30-1 1/4	9.15
140	78 3/4 (2000)	160 5/8 (4081)	15-10 1/2	4.84	32-4	9.86
150	84 3/8 (2143)	172 1/8 (4372)	17-1 1/2	5.19	34-8	10.57
160	90 (2286)	183 5/8 (4663)	18-2 1/2	5.55	37-1 1/4	11.28
170	95 5/8 (2429)	195 1/8 (4955)	19-4 1/2	5.91	39-4 1/4	11.99
174 1/4	98 (2490)	200 (5079)	19-10 1/2	6.06	40-4 1/4	12.30

\*Projection distances are design specifications, so there is ±5% variation.

## ■ Specifications

		DLA-RS35
Device		0.7inch D-ILA x3
Resolution		1920 x 1080 pixels
Lens		2x motorized zoom & focus, f=21.4mm - 42.8mm, F=3.2 - 4
Lens shift		±80% Vertical / ±34% Horizontal (motorized)
Projection size (Screen diagonal)		60 - 200 inches
Light source lamp		200W UHP (lamp life: approx. 3,000 hours in Normal mode)
Brightness		900lm
Contrast ratio		Native: 70,000:1
Terminals		HDMI (ver.1.3) x2, Component x1 (RCA), S-Video x1 (mini DIN), Composite x1 (RCA), PC x1 (D-Sub 15-pin), Trigger x1 (mini jack), RS-232C (D-sub 9-pin)
Video input signal		480i/p, 576i/p, 720p 60/50, 1080i 60/50, 1080p 60/50/24
PC input signal	Digital	VGA/SVGA/XGA/WXGA/WXGA+/SXGA/WSXGA+/WUXGA
	Analog	VGA/SVGA/XGA/WXGA/WXGA+/SXGA/SXGA+/WSXGA+
Noise level		19dB (Normal mode)
Power requirement		AC 110V-240V, 50/60 Hz
Power consumption		310W (Stand-by mode: 0.7W)
Dimensions (W x H x D)		14.37 x 6.58 x 18.82 inches (365 x 167 x 478 mm)
Weight		24.69lbs (11.2kg)

\* The projector is equipped with a high-pressure mercury lamp, which may break, emitting a loud noise, when it is subjected to shock or after it has been used for some length of time. \* Please note that, depending on how the projector is used, there can be considerable difference between individual lamps regarding how many hours they will operate before requiring replacement. \* An additional payment is required for installation of a new lamp, if necessary. \* The projector lamp requires periodic replacement and is not covered by warranty. \* Please be aware that, because the D-ILA device is manufactured using highly advanced technologies, 0.01% or fewer of the pixels may be non-performing (always on or off).

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