

# JVC®

The Perfect Experience / —

**DLA-RS15**

Full HD D-ILA Front Projector

**D-ILA®**



**Picture Quality is Truly Remarkable.**

**Unrivalled Picture Quality**

- High native contrast ratio: 32,000:1
- Clear Motion Drive
- Inverse telecine (reverse 2-3 pulldown)

**Fine-tuned for Superb Images**

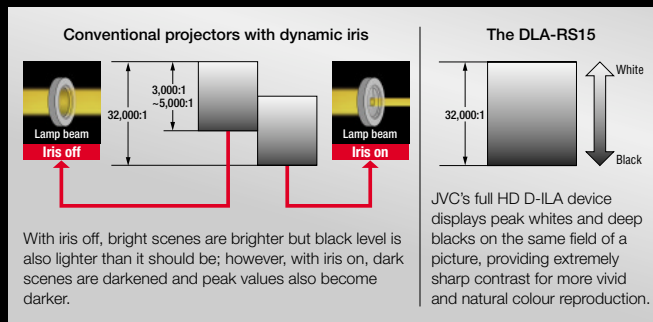
- Picture modes for various video sources
- Screen adjustment mode
- High-performance 2x motorized zoom lens
- HQV Reon-VX video processor

**Outstanding Flexibility and Convenience**

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

## ■ High native contrast ratio: 32,000:1

The DLA-RS15 D-ILA projector employs a fixed aperture on the lens to help eliminate unnecessary light that can lower contrast levels to make possible a high native contrast ratio of 32,000:1. Enhanced brightness and deeper, richer blacks make the DLA-RS15 ideal for viewing diverse content, from movies and music videos to live concert performances and sports programs.



## ■ 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.

## ■ Picture modes for various video sources

There are seven preset and three user-preset picture modes available, each of which is designed to precisely match different video source and/or picture types.

## ■ 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 colour reproduction.

## ■ Quiet operation

Thanks to the enhanced efficiency of the cooling system, fan noise has been reduced to 19dB\*, enabling the viewer to better concentrate on what's being shown on the screen even in a very quiet room.

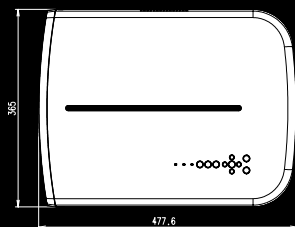
\* When lamp mode set to standard mode.

## ■ Clear Motion Drive

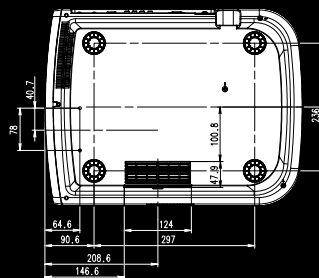
Clear Motion Drive's high-precision interpolation algorithm enhances the precision of picture-character detection to generate an accurate intermediate frame even for images with rapid movement. Whether broadcasting signal or movie content, viewers can enjoy smoother and clearer images with reduced motion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

## ■ External dimensions (Unit: mm)

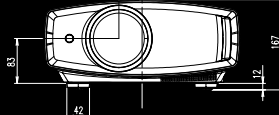
◆ Top



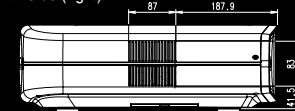
◆ Bottom



◆ Front



◆ Side (right)



## ■ Optional Accessory



User-replaceable Lamp  
BHL5010-S

## ■ Terminals on the side



## ■ Projection distance chart

Screen diagonal (inch)	Display size (16:9)		Projection distance	
	W (mm)	H (mm)	Wide (m)	Tele (m)
60	1,328	747	1.78	3.66
70	1,549	872	2.09	4.28
80	1,771	996	2.40	4.89
90	1,992	1,121	2.70	5.51
100	2,214	1,245	3.01	6.13
110	2,435	1,370	3.31	6.75
120	2,656	1,494	3.62	7.36
130	2,878	1,619	3.92	7.98
140	3,099	1,743	4.23	8.60
150	3,320	1,868	4.53	9.22
160	3,542	1,992	4.84	9.84
170	3,763	2,117	5.14	10.45
180	3,984	2,241	5.45	11.07
190	4,206	2,366	5.75	11.68
200	4,427	2,490	6.06	12.30

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

## ■ Specifications

		DLA-RS15
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		1,000lm
Contrast ratio		Native: 32,000:1
Terminals		HDMI (ver.1.3) x2, Component x1 (RCA), S-Video x1 (mini DIN), Composite x1 (RCA), 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		VGA/SVGA/XGA/WXGA+/-SXGA/WSXGA+/WUXGA
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)		365 x 167 x 478 mm
Weight		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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