

JVC[®]

The Perfect Experience / —

DLA-RS40

3D Ready D-ILA Projector

The DLA-RS40 with a 50,000:1 Native Contrast Ratio Promises High-quality Pictures, Even in Brightly Lit Rooms.



Cinema-like Realism

- Native contrast ratio 50,000:1
- 1,300lm brightness
- New Clear Motion Drive enhances scenes with rapid movement

Picture Quality Enhancement Features

- Six picture modes and three colour spaces
- Screen Adjustment Mode
- Darkness and lightness correction

An Array of Convenient Features

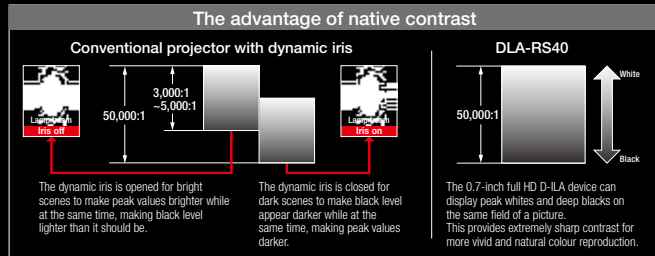
- HDMI standard: Ver.1.4a, 3D Deep Colour, CEC compatible
- Unique automatic lens cover
- A variety of input and output terminals
- Flexible installation guaranteed

D-ILA[®] 

Exquisitely Natural Textures and Film-like Picture Quality — JVC's New DLA-RS40 is True To Life.

■ 1,300-lumen brightness and 50,000:1 native contrast ratio

The superlative combination of a new optical engine, original JVC D-ILA devices, and a redesigned 220W ultra-high pressure mercury lamp allows the DLA-RS40 to realize a 50,000:1 native contrast ratio and a brightness of 1,300 lumens for breathtaking video reproduction with ample contrast even in brightly lit rooms.



■ Unique Screen Adjustment Mode

As the quality of projected images can vary slightly depending on the type of screen used, the DLA-RS40 is equipped with JVC's unique Screen Adjustment Mode function that incorporates parameters, which enable users to select the optimum setting to match screen characteristics for more natural and balanced colour reproduction.



■ D-ILA image projection in 3D*

It is now possible to enjoy the excitement of 3D stereoscopic images in the comfort of one's living room without using a special screen, as the DLA-RS40 projector features 3D that can be viewed with 3D Active Shutter glasses. Additionally, the fast-response characteristics and picture quality offered by D-ILA technology allow viewers to enjoy vivid and colourful 3D images with far less crosstalk or image ghosting.



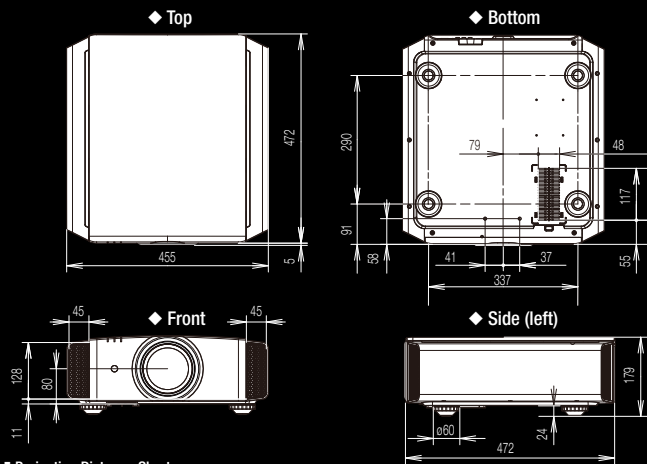
*Optional 3D Glasses (PK-AG1) and 3D Synchro Emitter (PK-EM1) are required for viewing images in 3D. Note: Keystone, anamorphic mode, and certain other functions cannot be used while projecting in 3D mode.

■ New Clear Motion Drive improves pictures with rapid movement

As an original manufacturer of high-speed drive technology, JVC has further enhanced its detection interpolation technology through high-precision interpolation algorithms to develop a new Clear Motion Drive that helps to smooth movement in the picture. By reducing blur that can be generated in high-speed scenes such as sports events, etc., the new Clear Motion Drive makes the overall picture much smoother and clearer. Additionally, as the amount of picture delay is very limited, these projectors are also well suited for playing video games.



■ External Dimensions (Unit: mm)



■ 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.

■ Terminals on the Rear



■ Optional Equipment



■ Specifications

	DLA-RS40
Device	0.7-inch D-ILA x3
Resolution	Full HD D-ILA device (1920 x 1080)
Lens	2 x motorised zoom / focus; f=21.4mm - 42.8mm; F=3.2 - 4
Projection size	60 - 200 inches (screen diagonal)
Lens shift function	±80% Vertical and ±34% Horizontal (motorised)
Light source lamp	220W Ultra-High Pressure Mercury Lamp (lamp life: approx. 3000 hours when the lamp is in Normal mode)
Brightness	1,300lm
Contrast ratio	Native: 50,000:1
Input terminals	Component x 1 (RCA; Y, Pb/Cb, Pr/Cr), HDMI x 2 (Ver.1.4a, 3D, Deep Colour, CEC compatible)
Output terminals	Trigger x 1 (mini jack, DC 12V/100mA), 3D sync x 1 (mini DIN 3-pin)
Control terminals	RS-232C x 1 (D-sub 9-pin), Remote x 1 (mini jack)
Video input signal formats	Digital: 480i/p, 576i/p, 720p 50/60, 1080i 50/60, 1080p 24/50/60; Analogue: 480i/p, 576i/p, 720p 50/60, 1080i 50/60
PC input signal	HDMI: VGA, SVGA, XGA, WXGA, WXGA+, SXGA, WSXGA+, WUXGA
3D format	Frame Packing: 1080p 24, 1080i 50/60, 720p 50/60; Side-by-Side: 1080p 50/60, 1080i 50/60; Top-and-Bottom: 1080p 24, 720p 50/60
Noise level	20dB (in Normal mode)
Power requirement	AC 110V-240V, 50/60 Hz
Power consumption	350W (Stand-by: 0.9W)
Dimensions: W x H x D	455 x 179 x 472 mm
Weight	14.7 kg

Notes about viewing 3D video content

• The optional 3D Synchro Emitter and 3D glasses are required to view 3D images from the DLA-RS40. 3D video software (3D media or out put 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 headaches, dizziness, eye fatigue, etc., occur. • Viewing of 3D images by children under the age of five is not recommended. • Read the Safety Precautions in the User Manual carefully before viewing any 3D source.

• The projector is equipped with an ultra-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). Design and specifications are subject to change without notice. All pictures on this brochure are simulated. HDMI, the HDMI logo and High-Definition Multimedia Interface are registered trademarks of HDMI Licensing LLC. All other brands or product names may be trademarks and/or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved.