

# JVC<sup>®</sup>

The Perfect Experience / —

DLA-RS20  
DLA-RS10

Full HD D-ILA Front Projector

*REFERENCE*SERIES

Brilliant contrast with vivid colors and high definition —  
home cinema is about to come alive!



**D-ILA<sup>®</sup>**

**Full HD**  
1920x1080

JVC's finest Reference Series front projector DLA-RS20 with the industry's highest\* native contrast ratio of 30,000:1, has been joined by two new models — the high-end DLA-RS20 model and superbly functional DLA-RS10. These front projectors now offer improved performance with exceptional contrast and color rendition thanks to original JVC D-ILA technologies and features such as Color Management and a newly developed high-precision lens. See is believing, so take a firsthand look at the excellent picture quality offered and you're sure to be impressed.

\* As of July 2008 (JVC survey).

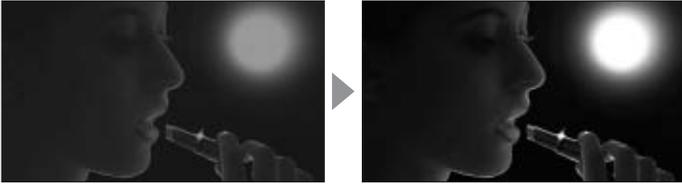


In any situation, the new D-ILA front projectors will satisfy your needs.

### Once again, the industry's highest native contrast ratio!

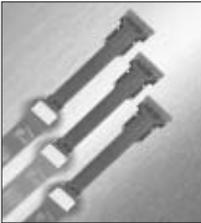
JVC's proprietary 0.7-inch Full HD D-ILA devices and wire-grid optical engine once again deliver the industry's highest native contrast ratio, up to 50,000:1 on the DLA-RS20 model.

\* Native contrast ratio of up to 32,000:1 for the DLA-RS10.

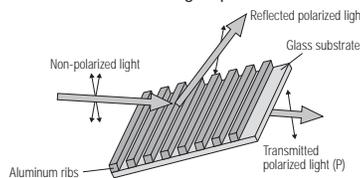


### D-ILA device and engine

Originally developed by JVC, D-ILA technology employs three (RGB) devices for a naturally rich, flicker-free picture even when there is rapid movement in the image. Along with the device is optical engine with wire grid polarizers that ensure precise light polarization without light leakage for true black level reproduction. Together, the D-ILA device and engine guarantee a smooth picture with vivid colors and high contrast.



#### How the wire-grid polarizer works



### High-performance 2x motorized zoom lens

The new high-performance 2x zoom lens with motorized focus features a large diameter, all-glass lens system with 17 elements in 15 groups that includes an ED lens to project a full HD image with exceptional depth.



### Advanced video processor

Both projectors incorporate the HQV Reon-VX video processor developed by Silicon Optix to ensure excellent image reproduction with precision I/P conversion and scaling.



### Excellent color rendition

The DLA-RS20 features Color Management that interpolates colors individually by R, G, B, C, Y, or M, in three separate axes of color phase, chroma saturation, and brightness. Up to three customized color settings can be stored for future use.



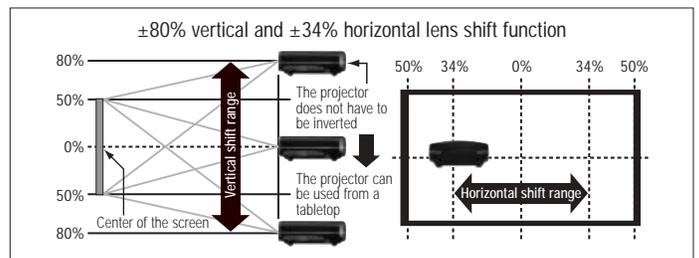
### Customized gamma control on-screen

Manual adjustment of gamma curve is possible via an on-screen display, allowing the viewer to adjust projector luminance levels by either increasing contrast in scenes that are too dark or dimming washed-out scenes to ensure precise brightness levels suited to individual preferences. Up to three settings can be adjusted and stored for future use.



### Flexible setup

Setting up is easy too as the  $\pm 80\%$  vertical and  $\pm 34\%$  horizontal electric lens shift function allows the projected picture to be moved horizontally or vertically effortlessly via the remote controller. And, when positioning the projector outside of the lens shift coverage area, the Digital Keystone Correction helps to make distorted images look more natural.



The vertical and horizontal lens shift function cannot be set to the maximum values simultaneously.

### New design and body colors

Sporting a stylish yet functional design, the DLA-RS20 is available in a pearl black finish and the DLA-RS10 in a glossy piano-black finish, both featuring gold trimming that identifies the Reference Series. Also featured is an automatic lens cover that opens and closes with power on/off to protect against dust.

### Other features

- Two HDMI ver. 1.3 interfaces with CEC compatibility.
- Two trigger functions: Screen or anamorphic lens trigger.

Display device	Full HD D-ILA device	
Panel size	0.7 inch (16:9)	
Resolution	1920 x 1080 pixels	
Lens	2x motorized zoom / focus, F=3.2-4.3, f=21.3-42.6mm	
Lens shift function	Motorized $\pm 80\%$ vertical / $\pm 34\%$ horizontal	
Projection size	60 - 200 inches	
Lamp	200W UHP	
Brightness	1,000 lumen	900 lumen
Contrast ratio	32,000:1	50,000:1
Terminals	Composite x1 (RCA), S-Video x1 (mini DIN) Component x1 (RCA 3-pin), HDMI x2 (ver.1.3) RS-232C (D-sub 9-pin) Trigger x1 (mini jack)	Composite x1 (RCA), S-Video x1 (mini DIN) Component x1 (RCA 3-pin), HDMI x2 (ver.1.3) RS-232C (D-sub 9-pin), PC x1 (D-sub 15-pin) Trigger x1 (mini jack)
Video input signal	480i/p, 576i/p, 720p, 60/50, 1080i, 60/50, 1080, 24p/60p/50p	
Power requirement	AC 110 - 240V, 50/60 Hz	
Dimensions (W x H x D)	14-3/8" x 6-1/2" x 18 7/8" (365 x 166 x 478mm)	

Inside this projector there is a high-pressure mercury lamp. This type of lamp 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 variance between individual lamps as regards how many hours they will operate before requiring replacement. A separate charge is payable for installation, if required. Design and specifications are subject to change without notice.

• 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 lamps may be non-performing (always on or off). HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

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