

JVC[®]

The Perfect Experience / —

DLA-HD250
Full HD D-ILA Front Projector

D-ILA[®]

Full HD
1920x1080



Picture Quality is Truly Remarkable.

Unrivalled Picture Quality

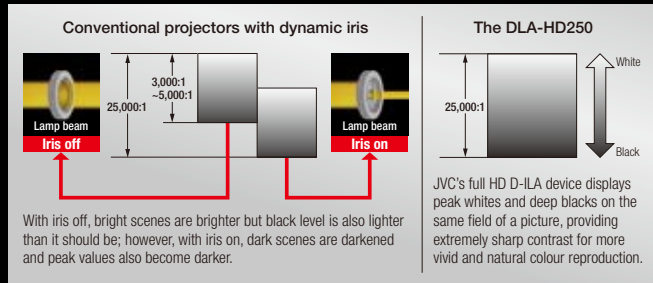
- High native contrast ratio: 25,000:1
- Brightness: 1,000lm
- User-customisable gamma control
- High-performance 2x motorised zoom lens

Outstanding Flexibility and Convenience

- User-friendly remote controller
- Quiet operation: Only 19dB
- V-stretch mode for Cinema Scope
- Two HDMI[®] (v1.3, Deep Colour) terminals

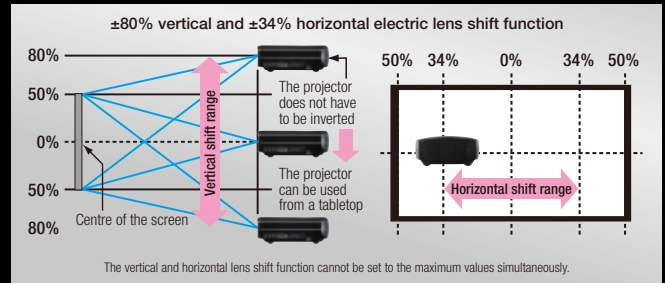
High native contrast ratio: 25,000:1

The DLA-HD250 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 25,000:1. Enhanced brightness and deeper, richer blacks make the DLA-HD250 ideal for viewing diverse content, from movies and music videos to live concert performances and sports programmes.



Flexible and easy set-up

The $\pm 80\%$ vertical and $\pm 34\%$ horizontal lens shift function is electrically operated, allowing the projected picture to be moved horizontally or vertically effortlessly via the remote controller. What's more, the 2x motorised zoom lens — with throw distances of 3.0 meters to 6.1 meters for the 100-inch display — makes tedious zoom or focus adjustment easy thanks to its high-performance motor.



Customised gamma control on-screen

Manual adjustment of gamma curve is possible allowing the viewer to adjust projector luminance levels by either increasing contrast or dimming to ensure precise brightness levels suited to individual preferences. Up to three settings can be adjusted and stored.

Advanced video processor

The DLA-HD250 incorporates the HQV Reon-VX video processor, featuring precision I/P converter and scaler with full 10-bit 4:4:4 signal processing as well as an HQV noise reduction function to block mosquito noise.

Motorised lens cover

The DLA-HD250 features a unique motorised lens cover that opens and closes with power on/off to protect against dust, so even if the projector is installed up on the ceiling, you're assured of easy, trouble-free operation via the remote controller.

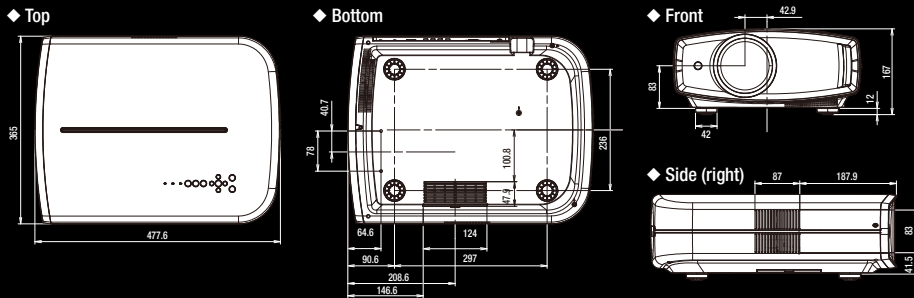


Quiet operation

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.

External dimensions (Unit: mm)



Optional accessory



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	2.4	4.89
90	1,992	1,121	2.7	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 $\pm 5\%$ variation.

Specifications

	DLA-HD250
Device	0.7inch D-ILA x3
Resolution	1920 x 1080 pixels
Lens	2x motorised zoom & focus, f=21.4mm - 42.8mm, F=3.2 - 4
Lens shift	$\pm 80\%$ Vertical / $\pm 34\%$ Horizontal (motorised)
Projection size (Screen diagonal)	60 - 200 inches
Light source lamp	200W UHP
Brightness	1,000lm
Contrast ratio	Native: 25,000:1
Terminals	HDMI® (v1.3, Deep Colour) x2, Component x1 (RCA), S-Video x1 (mini DIN), Composite x1 (RCA), 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
Noise level	19dB (Normal mode)
Power requirement	AC 110V-240V, 50/60 Hz
Power consumption	280W (Stand-by mode: 1W)
Dimensions (W x H x D)	365 x 167 x 478 mm
Weight	11.0kg

* 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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