

JVC

D-ILA PROJECTOR

DLA-NX9B

8K
e-shift

HDR
High Dynamic Range

D-ILA



GO FURTHER, BE THE FIRST

World's First 8K e-shift Home Theater Projector

Main Features:

- JVC's proprietary 8K e-shift technology reproduces image quality further than 4K*
- New 0.69 inch Native 4K D-ILA Device
- High resolution 18-element, 16-group all-glass lens with full aluminum lens barrel
- High brightness 2.200 lm provides vibrant and dynamic imagery
- Native Contrast Ratio of 100.000 : 1 translates to a spectacular Dynamic Contrast Ratio of 1.000.000 : 1
- Wide Color Gamut above DCI P3 creates vivid, beautiful images that come to life
- Compatible with HDR, technology which dramatically improves picture quality to look like real life
- Auto Tone Mapping function automatically adjusts settings for optimum HDR10 image quality
- THX 4KDisplay certification (to be approved), to guarantee high-quality and high performance
- Renewed Clear Motion Drive supporting 4K60P (4:4:4) signal improves moving images more than ever

*Not compatible to 8K signal input
Design and specifications are subject to change without notice

World's First 8K e-shift Home Theater Projector

„e-shift“ is JVC's proprietary high resolution display technology that doubles the resolution by shifting pixels diagonally 0.5pixel. This e-shift technology together with the Native 4K D-ILA devices DLA-NX9B realize 8K display. With a much higher resolution than 4K, it produces images full of reality even on large screens.

HDR compatibility with New Auto Tone Mapping function

Compatible with HDR 10 for contents like UHD Blu-ray and HLG (Hybrid Log-Gamma) adopted in broadcasting. Also equipped with a new function "Auto Tone Mapping" that automatically adjust setting based on mastering information included in HDR content. Different HDR images can be viewed optimally for each content.



Other Features

- Equipped with "Installation Mode" function that saves up to 10 kinds of installation settings such as lensmemory, pixel adjustment, screen mask etc. all together.
- Supports full spec 4K video input compatible with 18 Gbps transmission band.

Specification

DLA-NX9B	
Display Device	New 0.69 inch Native 4K D-ILA device (4.096x2.160) x 3
8K e-shift Technology	Yes
Display resolution	8.192 x 4.320
Light Source Lamp	NSH 265W
Lens	x2 Motorized Zoom & Focus
Lens Shift	Vertical $\pm 100\%$ Horizontal $\pm 43\%$ motorized when projection aspect ratio is 16:9
Brightness	2,200lm
Contrast	1,000,000:1(Dynamic) / 100,000:1(Native)
DCI P3 Full Coverage	Yes
HDMI Terminal	2 (18Gbps/3D/DeepColor/HDCP2.2 compatible)
Blur Reduction (C.M.D)	Yes (4K compatible)
HDR	Yes (HDR10/HLG)
THX	Yes (4K Display) *to be approved
isf	Yes
USB Firm update	Yes
Power	AC100-240V 50/60HZ
Power Consumption	400W (1,5W during regular standby; 0,3W during eco-mode standby)
External Dimensions	W: 500 mm x H: 234 mm x D:18 mm (including foot)
Weight	21,8 kg

Throw Ratio

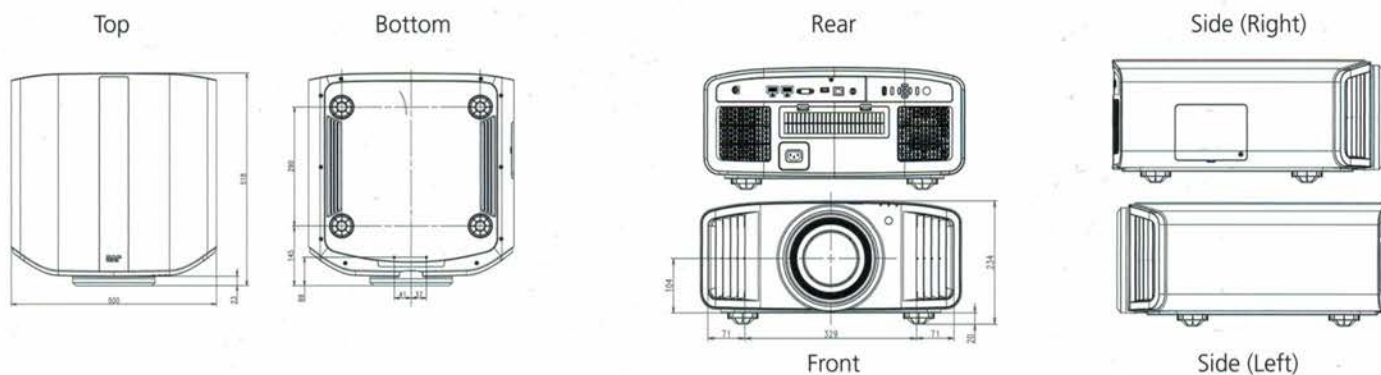
Screen Size (inch)	4096x2160 (17:9)		3840x2160 (16:9)	
	Wide (m)	Tele (m)	Wide (m)	Tele (m)
60	1.665	3.432	1.754	3.612
90	2.538	5.188	2.672	5.457
100	2.829	5.773	2.978	6.072
120	3.411	6.943	3.590	7.302
150	4.284	8.698	4.507	9.147
200	5.740	11.624	6.037	12.222
250	7.195	14.550	7.567	15.297
280	8.068	16.305	8.484	17.142
300	8.650	17.475	-	-

Options

- PK-AG3 RF method 3D Glasses
- PK-EM2 RF method 3D Synchro Emitter
- PK-L2618U User-replaceable Lamp

Not suitable for household room illumination

External Dimensions unit: mm



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