

JVC

D-ILA PROJECTOR

DLA-NX9B

8K
e-shift

D-ILA[®]

HDR
High Dynamic Range



GO FURTHER, BE THE FIRST

WORLD'S FIRST 8K E-SHIFT HOME
T H E A T E R P R O J E C T O R

Main Features:

- JVC's proprietary 8K e-shift technology reproduces image quality further than 4K*
- 0.69 inch Native 4K D-ILA Device
- High resolution 18-element, 16-group all-glass lens with full aluminum lens barrel
- High brightness 2,200lm 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

*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 resolution 4 times 4K (about 35 million pixels), 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 lens-memory, pixel adjustment, screen mask etc. all together
- Supports full spec 4K video input compatible with 18 Gbps transmission band

[Specification]

	DLA-NX9B
Display Device	0.69 inch D-ILA device (4,096×2,160)×3
8K e-shift Technology	Yes
Display resolution	8,192 x 4,320
Light Source Lamp	NSH 265W
Lens	18-element, 16-group all-glass x2 Motorized Zoom & Focus
Lens Shift	Vertical ±100%、Horizontal ±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:500mm x H:234mm x D:518mm (including foot)
Weight	21.8kg

[Throw Ratio]

Screen Size (Inch)	4096 × 2160 (17:9)		3840 × 2160 (16:9)	
	Wide (mm)	Tele (mm)	Wide (mm)	Tele (mm)
60	1665	3432	1754	3612
90	2538	5188	2672	5457
100	2829	5773	2978	6072
120	3411	6943	3590	7302
150	4284	8698	4507	9147
200	5740	11624	6037	12222
250	7195	14550	7567	15297
280	8068	16305	8484	17142
300	8650	17475		

[Options]

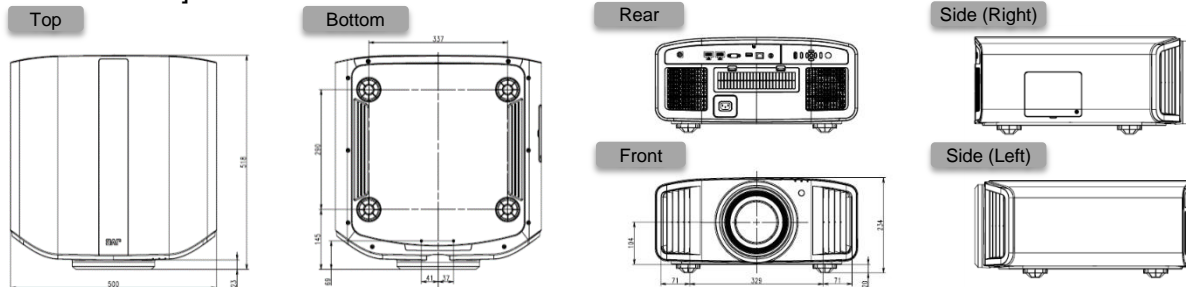
PK-AG3 RF method 3D Glasses

PK-EM2 RF method 3D Synchro Emitter

PK-L2618U User-replaceable Lamp

Not suitable for household room illumination

[External Dimensions] unit: mm



• D-ILA is a registered trademark of JVC KENWOOD Corporation. • e-shift is a registered trademark of JVC KENWOOD Corporation. • 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, 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. Adobe is a trademark or registered trademark of Adobe Systems Incorporated in the U.S. and/or other countries. ISF is a registered trademark of Imaging Science Foundation, Inc. THX and THX logo are trademarks of THX Ltd., which may be registered in some jurisdictions. HDMI, the HDMI logo and High-Definition Multimedia Interface are registered trademarks of HDMI Licensing LLC. All other brand or product names may be trademarks and/or registered trademarks of their respective owners. Any rights not expressly granted herein are reserved.

Copyright © 2013, JVC KENWOOD Corporation. All Rights Reserved.



DISTRIBUTED BY

www.jvc.com