



JVC

D-ILA 8K/e-shiftX BLU-Escent Laser 3000 Lumen Home Theater Projector

DLA-NZ9R

SKU: 64744 UPC: 46838002731

The DLA-NZ9 is the world's first home theater projector to combine an 8K input with pixel perfect, fully addressable 8K resolution. 8K in. 8K out. The BLU-Escent laser light engine delivers an impressive 3,000 lumen brightness. This premium, custom install projector is built with hand-selected components. A high resolution, all glass, 100mm diameter lens with a full aluminum lens barrel is matched with a high contrast optical block. Add D-ILA imaging chips, HDR10+ and Frame Adapt HDR for the absolute best home theater image available today

Features

- **3,000 Lumen BLU-Escent Laser**

JVC's new 3rd generation BLU-Escent Laser Phosphor light engine uses blue laser diodes, an inorganic yellow phosphor and JVC's proprietary color management system. BLU-Escent enables 3,000 lumen light output and 20,000 hour long life illumination. This new design is more compact, with higher output, greater efficiency and quieter operation, making it the best solution for demanding home theater installations. Increased brightness ensures compatibility with larger screen sizes, and improved HDR performance. This brings greater depth, added dimensionality, and infinite dynamic contrast to home theater screens.

- **8K In! Dual 48Gbps HDMI w/ HDCP 2.3 Inputs**

JVC is proud to introduce the world's first home theater projectors with 8K/60P inputs. This latest connectivity standard offers dual 48Gbps HDMI inputs with HDCP 2.3. In addition, 4K/120P input is supported for the newest generation video content, including the latest gaming platforms.

- **8K Out! 8K e-shiftX Technology**

JVC's new 8K e-shiftX delivers pixel perfect 8K resolution with over 35 million individually addressable pixels. JVC achieves this with proprietary technology that uses a 240hz driver along with 4-way, multi-axis shift to flash the screen four times to create each full frame of 8K video for true 8K in, 8K out.

- **An Incredible Lens Goes Further, to 8K. Now with a High Contrast Optical Block**

- The DLA-NZ9 is equipped with a high resolution 18 element, 16 group all glass lens with full aluminum lens barrel. To deliver high resolution to every corner of the screen and ensuring a wide shift range of +/-100% vertical, +/-43% horizontal, a 100mm diameter lens has been selected. Five special low dispersion lens accommodate the different refractive index of Red, Green and Blue to suppress chromatic aberration, color bleeding etc., faithfully reproducing 8K resolution.
- Projection optics is more than just the lens. The new High Contrast Optical Block compliments JVC's D-ILA technology and our legendary commitment to the best contrast, black level and brightness.

- **Frame Adapt HDR w/Theater Optimizer**

The DLA-NZ9 is compatible with HDR10 content such as UHD Blu-ray and streaming. Color grading of HDR content can vary dramatically. Frame Adapt HDR dynamically tone maps all HDR10 content for optimized brightness, color and detail on a frame by frame or scene by scene basis. With Theater Optimizer, JVC has created the world's first projector that automatically fine tunes HDR based on installation characteristics, and projector settings.

General Display Technology D-ILA Resolution 8K Pixel Resolution 8192 x 4320 Dynamic Contrast Ratio Infinity:1 Contrast Ratio 100000:1 Aspect Ratio 16:9 Brightness (Lumens) 3000 Vertical Lens Shift 100 Light Source Type BLU-Escent Laser Diode Horizontal Lens Shift 43 Zoom Type Motorized 3D Yes Wireless Ready Optional Input(s) 2 x HDMI (48Gbps, HDCP2.3, no support for CEC), 1 x Trigger (Mini Jack, DC12V/100 mA) Output(s) 1 x 3D Synchro (Mini-Din 3pin), 1 x RS-232C (Dsub 9pin) Computer/Component Video Yes Composite Video No Remote Control Yes Speaker(s) No Maximum Projected Screen Size (in) 300 Color Gamut Wide Color Gamut w/ Cinema Filter (Over 100% DCI P3)

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Power Consumption (Standby) 1.5 W Power Consumption (Min) 0.3 W Power Consumption (Max) 440 W Noise Level 24dB HDR Compatible Yes Image Control Multiple Pixel Control Approximate Dimensions Height (in) 9.19 Width (in) 19.75 Depth (in) 20.75 Approximate Weight Unit Weight (lbs.) 55.77 Shipping Weight (lbs.) 65 Warranty Information Parts Warranty 3 Years