JVC DLA-NZ700 (Black) DILA Laser 4K UHD HDR Projector

JVC • SKU DLA-NZ700

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SKU DLA-NZ700
Brand JVC
Stock In stock

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Description

Extended product overview

Note: If this item is showing out of stock, please allow 5–7 days for delivery. Balancing a truly captivating picture with a user friendly set up and design, the JVC DLA-NZ700 makes it easier than ever to bring the cinema home. Features: Completely redesigned interior and exterior results in world's smallest native 4K projector 3rd Generation 0.69-inch 4K D-ILA (4096 x 2160) device x 3 New BLU-Escent Laser Light Source High brightness of 2,300 lm provides vibrant and dynamic images New 80mm, 15-element, 11-group high-quality lens Native Contrast Ratio of 80.000:1 translates to a spectacular Dynamic Contrast Ratio of :1 2x HDMI (32 Gbps, HDCP 2.3) inputs, supporting 4K60P input signals HDR10+ contains the metadata of the producer's intentions for each scene, and with such data, the projector is able to automatically reproduce images as the creator intended. Frame Adapt HDR dynamically tone maps any HDR10 content frame-by-frame or scene-by-scene and automatically performs adjustment to achieve optimal images. It includes improved gamma processing accuracy from 12- to 18-bit equivalent to reproduce smoother and finer gradation. Auto Tone Mapping function automatically adjusts settings for optimum HDR10 image quality. FILMMAKER MODE™ that faithfully recreates the creator's intentions. For easy reproduction, the projector switches automatically to HDR picture mode when HDR10 signals are received. ISF C3 (Certified Calibration Controls) mode to reproduce excellent picture quality optimized for specific environments Color Management System with 6-axis Matrix Eight settings of Installation Mode include Lens Control, Pixel Adjustment, Mask, Anamorphic on or off, Screen Adjust, Installation Style, Keystone, and Aspect; stored installation modes for various environments can be called up. Wide Colour Gamut above exceeds DCI/P3 spec creating saturated, beautiful images that come to life. Auto-Calibration Function using an optical sensor. New picture mode "Vivid" for SDR Images DML (Display Mastering Luminance) adjusts/sets the dynamic range for better HDR experience Performance and ease of use in perfect harmony With the 3rd generation 4K D-ILA chipset and BLU-Escent laser at its heart, the JVC DLA-NZ700 improves brightness and contrast levels for more sensational colour depth and realism. HDR10 is supported and is further optimised by Frame Adapt HDR, which dynamically tone maps the content in real time, giving you the best possible picture with all content. For a painless switch from big TV, its compact size and Auto Calibration control make it room-friendly and easy to use. Optimised BLU-Escent laser for exceptional brightness and contrast Featuring an optimal BLU-Escent laser backlight, the DLA-NZ700 improves both the brightness and contrast from the model below. Brightness improves by 15% to 2300 lumens, while the native contrast doubles to 80,000:1. What this means for the picture quality is a greater sense of depth, richer colour and even more lifelike images. Auto Tone Mapping for enhanced HDR Auto Tone Mapping analyses HDR encoded signals in real time and adjusts for the optimum dynamic range. This means that you get deeper blacks in darker scenes and higher peaks in brighter scenes, without losing colour definition. Smooth gradations between colours replicate what the human eye sees, making for enhanced realism. Native UHD 4K from new D-ILA devices, for lifelike realism Using three of JVC's 0.69 inch 4K D-ILA imaging devices, the DLA-NZ700 continues to deliver exceptional, native 4K resolution. Projecting in this resolution gives detail and realism that's impossible to achieve with conventional Full HD resolution. UHD 4K resolution is four times greater than the more conventional 1920 x 1080 Full HD projectors and also lets you sit closer to the screen before losing image definition. Supports HDR10+ and Gen 2 Frame Adapt HDR HDR10+ offers scene-by-scene HDR mastering for the truest, most accurate HDR picture technology. Each scene is optimised, meaning the maximum amount of detail is shown – even in the brightest or darkest moments. Frame Adapt