

8K. LASER. HDR. The ART of PROJECTION

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Firmware Update

Planned for NOV-15th Release

JVCKENWOOD

FILMMAKER MODE™



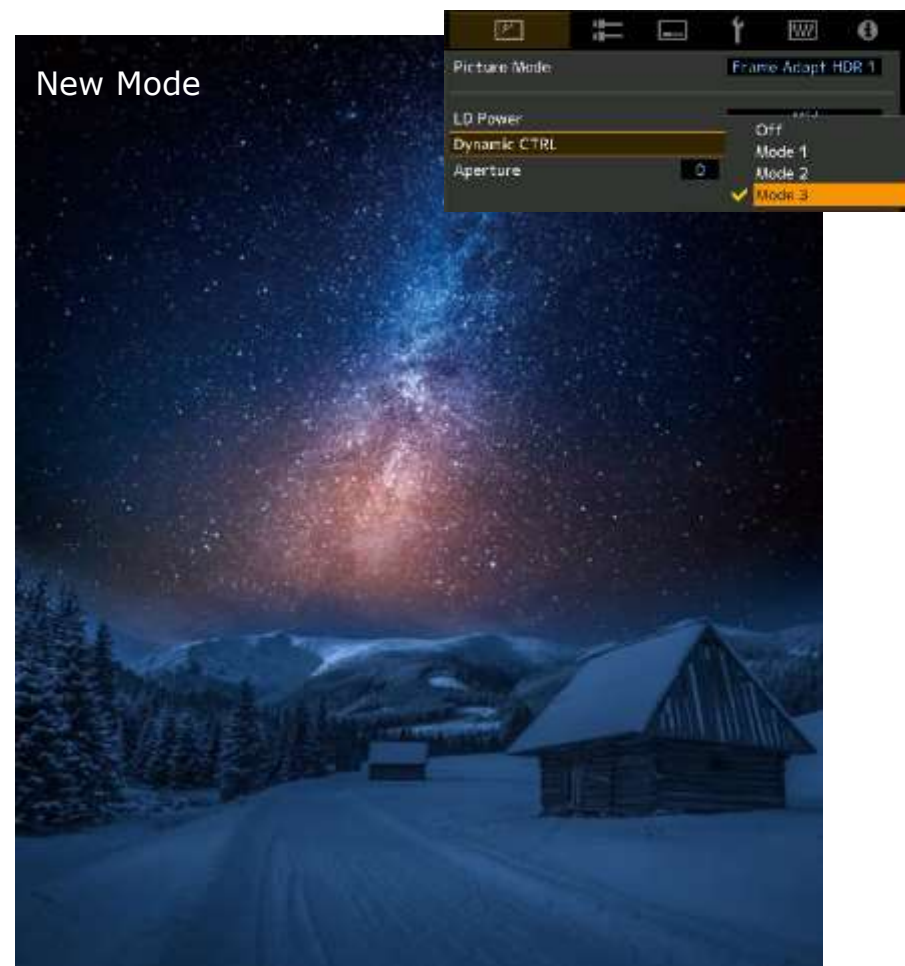
Picture mode that faithfully reproduces the filmmaker's intentions



FILMMAKER MODE™ is a picture mode developed by the UHD Alliance, an organization of Hollywood movie studios, TV studios, content distributors, consumer electronics manufacturers, and device developers, with the aim of faithfully reproducing the intentions of the filmmakers in the home. When using this mode, picture adjustment functions such as frame interpolation and noise reduction are turned off, and the color temperature is set to D65 (6500K), allowing users to enjoy movies and documentaries with picture quality that is faithful to the master.

New Laser Dynamic Control (NZ9/NZ8/NZ7 and RS equivalent)

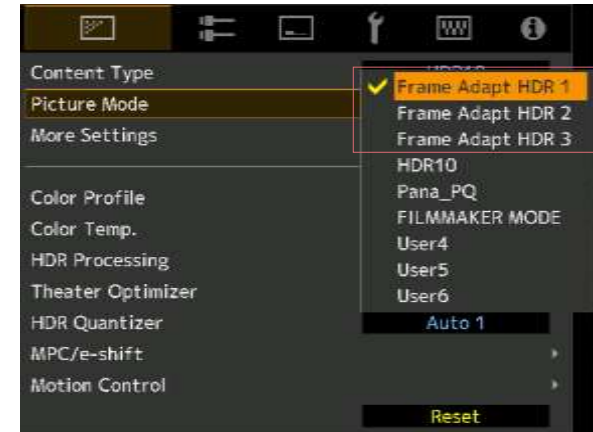
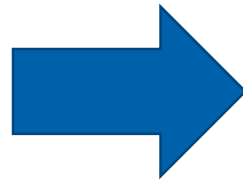
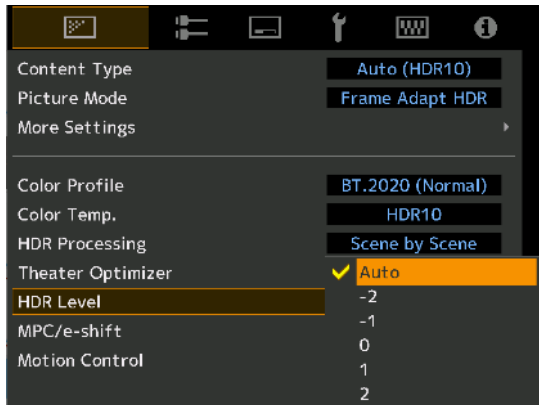
A new mode with a new algorithm has been added to the dynamic control of BLU-Escent, JVC's proprietary laser light source technology. In the previous mode, control was based on the average luminance of the entire screen, but the new mode adjusts based on peak luminance to achieve a more brilliant visual beauty, reproducing images such as stars twinkling in the pitch blackness and night scenes with a sense of dynamic beauty. In addition, images with lower peak luminance can be enjoyed with a greater sense of contrast.



*Pictures are only for the ease of

Two additional "Frame Adapt HDR" picture modes

Two "Frame Adapt HDR" picture modes for HDR10 have been added, bringing the total to three modes. The adjustment values can be stored in memory according to the content genre, so you can enjoy your favorite settings simply by switching the picture mode.



Currently: There is only one Frame Adapt HDR, so it is necessary to switch the settings one by one depending on the content.

After update: Frame Adapt HDR increased to 3 modes. By setting the adjustment values in advance, the preferred settings can be recalled simply by switching the picture quality mode.

Movie



Animation



Documentary



Other improvements

■ New HDR Level added to "Frame Adapt HDR"

- ❑ In response to customer requests for brighter and more dynamic HDR images, New "Auto (Wide)" mode that places more emphasis on brightness, has been added to the HDR level setting in addition to the existing "Auto" mode*. This allows users to enjoy more dynamic HDR images according to their preferences.

*After the firmware update, the mode will be "Auto (Normal)".

■ New screens added to "Screen Adjustment Mode"

- ❑ Support for additional screens from the latest well-known domestic and international manufacturers. 19 new types of screen materials are supported, for a total of 199 types.
- ❑ Link to the Screen Table: <https://www.jvc.com/global/projector/screen/>

DLA-NZ9

8K
e-shiftX



- 8K60p/4K120p input with 8K/e-shiftX
- 0.69-in 4K D-ILA
- 100mm High Resolution All Glass Lens
- BLU-Escent(Laser Light source) and Ultra-High Contrast Optics realizes 3,000 lm Light Output
- 100,000:1 Native Contrast ∞ :1 Dynamic Contrast
- HDR(HDR10+/Frame Adapt HDR/HLG)
- Wide Color Gamut (DCI cover)
- FILMMAKER MODE™ **NEW**



DLA-NZ8

8K
e-shiftX



- 8K60p/4K120p input with 8K/e-shiftX
- 0.69-in 4K D-ILA
- 65mm High Resolution All Glass Lens
- BLU-Escent(Laser Light source) and Ultra-High Contrast Optics realizes 2,500 lm Light Output
- 80,000:1 Native Contrast ∞ :1 Dynamic Contrast
- HDR(HDR10+/Frame Adapt HDR/HLG)
- Wide Color Gamut (DCI cover)
- FILMMAKER MODE™ **NEW**



DLA-NZ7

8K
e-shift



- 8K60p/4K120p input with 8K/e-shift
- 0.69-in 4K D-ILA
- 65mm High Resolution All Glass Lens
- BLU-Escent(Laser Light source) realizes 2,200 lm Light Output
- 40,000:1 Native Contrast ∞ :1 Dynamic Contrast
- HDR(HDR10+/Frame Adapt HDR/HLG)
- FILMMAKER MODE™ **NEW**



DLA-NP5


4K



- 4K120p input
- 0.69-in 4K D-ILA
- 65mm High Resolution All Glass Lens
- 1,900lm Light Output
- 40,000:1 Native Contrast 400,000:1 Dynamic Contrast
- HDR(HDR10+/Frame Adapt HDR/HLG)
- FILMMAKER MODE™ **NEW**
- Available 2 colors



*Note: World First home theater projector that supports 8K60p/4K120p input, as of September 2021 according to research by JVCKENWOOD.



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The image features an abstract background composed of several overlapping geometric shapes in various shades of blue, ranging from a deep navy to a light sky blue. The shapes are angular and create a sense of depth and movement. Centered in the middle of the composition is the text "JVCKENWOOD" in a clean, white, sans-serif typeface. The text is bold and stands out clearly against the darker blue areas of the background.

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