D-ILA technology and laser light projects immersive images. Two new models for your high-resolution projection scenarios.
**Laser light source for high brightness and low running cost.**

**D-ILA Projector delivers a high-contrast high-definition solution.**

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**Original Technology in Laser Light Source**

Featuring laser light source BLU-Escent that offers high reliability with low maintenance cost.

JVC original BLU-Escent laser light source technology uses Blue Laser diodes to achieve a high brightness of 6,000 lumens. Its fixed fluorescent body using organic material not only helps to suppress degradation over time but also enhances reliability as the body contains no motor or other moving parts. What's more, the light source contains multiple laser diodes so it can be used for a long time since there is no risk of a sudden blackout like lamps. Expert technology and unique characteristics of the light source combine to realise a light source lifespan of more than 20,000 hours, helping to drastically reduce maintenance labour and cost.

**Dynamic images deliver stunning contrast and silky gradations**

Original e-shift technology for displaying in higher definition (DLA-VS4810)

JVC's e-shift technology shifts sub-frames by 0.5 pixels vertically and horizontally to achieve 4 times the pixel density of the original content. The DLA-VS4810, which employs JVC e-shift technology, achieves 8K (8192 x 4800) resolution with temporal and spatial shifting of 4K resolution images. Best of all, the projector is equipped with multiple laser diodes so it can be used for a long time since there is no risk of a sudden blackout like lamps. Expert technology and unique characteristics of the light source combine to realise a light source lifespan of more than 20,000 hours, helping to drastically reduce maintenance labour and cost.

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**Auto Intensity Mode maintains the same brightness**

The projector is equipped with Auto Intensity Mode, which is an internal sensor that maintains the same brightness of light source. Turn on the Auto Intensity Mode for lower maintenance intervals.

12-bit processing (36-bit: 12-bit per each of RGB colours) for smooth and silky colour reproduction

12-bit processing for each RGB colour enables natural, precise and faithful colour reproduction for both light and dark areas to reproduce naturally delicate tones and shades.

**Freedom of Installation**

Vertical/Horiztonal lens shift

All optional lenses feature a motorized lens shift function with ±50% vertical and ±25% horizontal shift range*, offering freedom of installation.

Projection in portrait orientation

These projectors can be tilted for diagonal installation as well as vertically for portrait installation. This will greatly broaden the projector application possibilities.

Stackable design

For added convenience, these projectors can be stacked one on top of another, providing flexible installation capabilities that accommodate even the projection of 3D video.

Continue using conventional lens options

Both projectors feature an optical system that lets you use of the same optional lenses used with existing models such as DLA-SH4K, DLA-SH7NL and DLA-VS4800. This facilitates projector replacement from an existing lamp system installation to one of the two projectors with laser light source.

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**Easy-to-use Interface and Excellent Operability**

Four DVI (dual-link) terminals

Four DVI (dual-link) terminals make these projectors compatible with a variety of input signals such as PCs and media players.

Ethernet networking

Easy setup and adjustment is possible via web browser through Ethernet network. You can set up and adjust a number of projectors remotely from your PC. What’s more, using the projector’s e-mailing function enables automatic notification of projector conditions such as error data. These network functions greatly enhance the serviceability of the projector.

Various picture quality adjustments

Six test patterns including Crosshatch and Colour Bars are built into the projector. These test patterns, it is possible to finely adjust picture quality without using external signal sources. Additionally, three gamma tables are equipped for gradation expression that matches the source video.

High-precision convergence adjuster

These projectors are equipped with a high-precision Convergence Adjuster that is capable of fine tuning colour gaps in 1/10-pixel increments. This adjuster enables fine adjustment even after the projector is fully installed in its dedicated position.