

NEW DLA-VS4800 Projector

D-ILA®

Dear customers,

JVC shows in junction with NHK on servile exhibitions Ultra High Definition Projection with 8K Resolution (8192x4800). Now this prototype screening comes to a real product: the DLA-VS4800.

This Projector uses the 4K D-ILA chip (10M pixels) in junction with the new developed optical engine. To support and create the 8K resolution JVC uses its e-shift technology. The optical device and the special processing shifts the pixel in time.

The contrast ratio of 10.000:1 with JVC "wire grid" D-ILA technology reproduces fantastic black and incredible deep information.

This truly „Science“ DLA-VS4800 Projector could be the new experience for Planetariums, Museums and Simulation and many more...



8K
e-shift

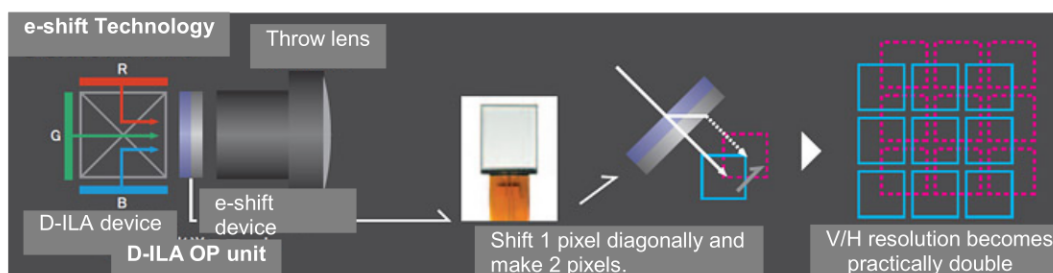
The projector with a special need of source:

The DLA-VS4800 has 4 DVI inputs and a Sync control input (BNC). In principle the IG (Image generators) needs to present 2 times a 4K signal, each 30 Hz - which represents odd and even image and in junction with a generated Synchronic Signal the 2 images represents the 8K resolution. This is a mandatory issue to generate an Image.

8K resolution by Optical Engine embedded "e-shift" technology:

This model could display with 8K (8192x4800) resolution, which is 4 times of 4K resolution, or 16 times of Full High Vision resolution, thanks to newly developed Optical Engine which consist of our original 10M pixel, 1.27 inch, 4K2K "D-ILA" device and newly developed "e-shift" device.

If you need further information please contact our Sales Representatives or Product Management.



New DLA-VS4800 Projector

May 2013



Technical Specification:

Model name	DLA-VS4800
Display device	1.27inch D-ILA devise* ¹ (4096 × 2400) ×3 (Aspect ratio approx 17 : 10)
Display system	"D-ILA" + "e-shift"
Resolution	8192 × 4800
Lens (Option)	GL-MS4011S: short throw lens (1.1 : 1) GL-MS4015SZ: zoom Lens (1.5 ~ 1.84 : 1) GL-MS4016SZ: zoom lens (1.5 ~ 1.84 : 1 for short distance) GL-MS4021SZ: Long focus zoom lens (2.15 ~ 3.65 : 1)
Light Source	330W UHP Ag 2 lamps
Reference Lamp change hours* ²	3000 hours (Lamp mode: low)
Brightness* ³	4500lm
Contrast	10,000: 1(native)
Visual input terminal	DVI-D (Dual Link) 24pin (12bit expanded input) ×4 (HDCP* ⁴)
E-shift synchronize terminal	BNC ×1
LAN	RJ45 ×1
USB	TypeB (Slave) ×1
RS-232C	D-sub 9 pin (male) ×1
Power	AC Single Phase 100V /200V, 50/60Hz
Noise Level	50dB (Lamp mode: low)
Power consumption	1100W (Stand-by: 6W)
Dimension	(Width) 660mm × (Height) 342mm × (Depth) 783mm
Weight	Approx. 51kg (without lens)

*1: Please understand that although "D-ILA" devise is made of extremely precise technology and has 99.99% of effective pixels, it may have less than 0.01% of dead pixels or continuous lighting. "

*2: This is just reference value. Not guaranteed.

*3: This is average value on shipment from the factory. Comply with JIS X6911:2003 Specification formats of data projectors.

*4: DVI input image may not be displayed if HDCP specification changes.

"D-ILA" is a trade mark of JVCKENWOOD Corporation. "e-shift" is a trade mark of JVCKENWOOD Corporation.

***Please note: The DLA-VS4800 is a purely "Handmade" on demand Projector, lead time is approx. 3 months.**