

D-ILA Video/Data/Graphics Projectors

DLA-M5000/M5000SC 5000 ANSI lumens, Super Contrast 1000:1(M5000SC)

DLA-M2000L/SC 2000 ANSI lumens, interchangeable lenses

DLA-DS1(N.America)/DLA-G3010ZGA(worldwide) Small and lightweight design (6 kg)

DLA-G20/DLA-G15 50% offset axis, 2-3:1 zoom

DLA-M15 30-55% shiftable axis, 1.5:1 lens, stackable, 3D system

DLA-S15 0% offset axis, 1:1 lens, rear projection

We have come a long way in the emerging world of digital imaging. By capturing and processing high quality pictures, we have come to expect extraordinary detail in all that we view. Digital TV will deliver life like signals at 1080i or 720p while computers create resolutions of 1280 x 1024 or higher and digital cameras measure their capacity in millions of pixels!

No matter how much detail you have in your pictures, you won't be able to enjoy the quality they provide without a technology capable of faithfully reproducing the original. That's exactly what we at JVC have to offer.

The D-ILA (Direct Drive Image Light Amplifier) technology that JVC has developed is based on an innovation in microchip design that permits the viewer to enjoy the full range of benefits from any high quality source whether from a video deck or a computer device. The D-ILA technology packs 1.4 million pixels onto a 0.9" chip at a resolution of 1365 x 1024, enabling the end user to display the full SXGA (1280 x 1024) without compressing or scaling the image which would result in lost information on the screen.

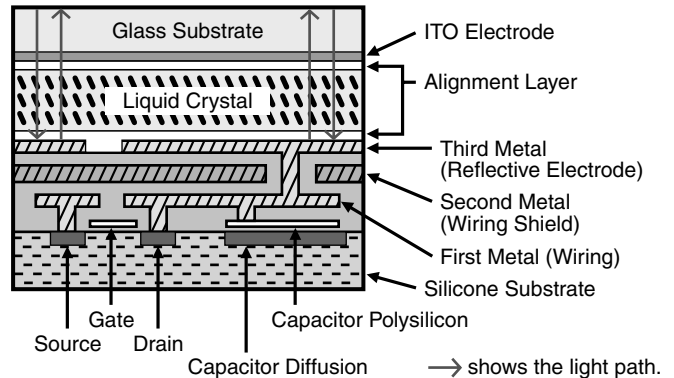
- The Direct Drive Image Light Amplifier is the original reflective liquid crystal light valve device developed by JVC. The driving IC writes the image directly on the CMOS based light valve. Liquid crystals change the reflectivity in proportion to the signal level. These vertically aligned (homeotropic) crystals achieve very fast response times with a rise plus fall time less than 16 milliseconds. Light from the xenon or UHP lamp travels through a polarized beam splitter, reflects off the D-ILA device, and is projected onto the screen.
- D-ILA projects superior resolution and high-brightness images ideal for applications like boardrooms, conference rooms, schools, trade shows and home theaters.
- The D-ILA delivers true SXGA images at full 1280 x 1024 resolution in 5:4, or correctly scaled and seamless 1024 x 768, 800 x 600, 640 x 480 images in 4:3 ratio at 1365 x 1024.
- The DLA-M2000L/SC/DS1/G3010ZGA covers a horizontal scanning frequency ranging up to 105 kHz, compatible with UXGA (1,600 x 1,200)
- Adaptive DPC (Digital Pixel Conversion) assures smooth, clear images no matter what input signal resolution, ranging from VGA to beyond SXGA.
- 10-bit digital gamma correction gives accurate gray scale reproduction, and is essential for full spectrum color rendition
- Projectors are ready for use within 2 minutes of power on.
- Power focus, power zoom (specific models) and full remote control make D-ILA projectors extremely easy to "plug and play".
- Lamp is user replaceable (from the front for the DLA-DS1/G3010ZGA)
- The DLA-DS1/G3010ZGA offers SXGA performance in the world's smallest and lightest package.



DLA-M5000/SC



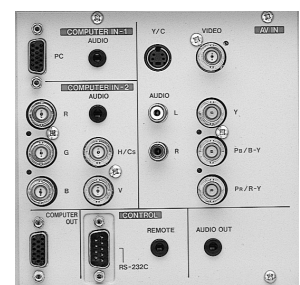
DLA-M2000L/SC



Connectors



DLA-M2000L/SC



DLA-G15



DLA-DS1/G3010ZGA