JVC®
PROFESSIONAL

NEW PRODUCT NEWS

DLA-G3010Z

D-ILA™ MULTIMEDIA PROJECTOR

True S-XGA in The World's Smallest and Lightest Package

- JVC's proprietary D-ILA™ technology for unsurpassed image quality
- 1,365 x 1,024 native resolution for true S-XGA display without compression
- 1.3x zoom lens
- 93% aperture ratio for non-pixelated "smooth as silk" images
- Portable — weighs only 14.3 lbs. (6.5 kg) thanks to a patent pending single PBS (polarization beam splitter) design
- High brightness 1,500 ANSI lumens
- Quiet — noise less than 38 dB
- Input capability up to 105 kHz, compatible with U-XGA (1,600 x 1,200)
- Proprietary image enhancement technologies
  - Enhanced ADPC (Adaptive Digital Pixel Conversion) for optimized picture quality regardless of input resolution
  - 10-bit digital gamma correction for accurate gray scale reproduction
  - User selectable color temperature for optimizing gamma for film and video
  - Color enhancement technology for color contour compensation
- 200 W UHP lamp
- Easy lamp change through front of projector
- Easy installation

Welcome to the future: Introducing JVC's DLA-G3010Z, the world's smallest and lightest projector with true S-XGA capability

Now you don't need a permanent projector installation to take advantage of true S-XGA resolution. Thanks to JVC's original 1PBS optical engine, the high-resolution DLA-G3010Z D-ILA™ projector not only delivers full-quality S-XGA pictures, it's also smaller and lighter than any other projector in its class — small enough to set up just about anywhere, and light enough to move easily from room to room as required.

"D-ILA™ Quality"

JVC's original D-ILA™ technology for unsurpassed image quality

JVC's D-ILA™ (Direct Drive Image Light Amplifier) technology, with its high-density, reflective liquid crystal structure, provides the best combination of brightness, resolution, contrast and color for the big screen.

1,365 x 1,024 native resolution for true S-XGA resolution without compression

Technologies for perfect projected images

The powerful performance of the DLA-G3010Z is combined by an array of JVC's unique imaging technologies to deliver images in their perfection. **Adaptive DPC (Digital Pixel Conversion) Technology** optimizes scaling the picture to best match the D-ILA™ pixels to ensure smooth and natural images regardless of the source resolution (up to 105 kHz). With accurate color reproduction capability, **Digital Gamma Correction** circuitry provides superior color performance by ensuring accurate gray scale, from sheer black to shining white. The DLA-G3010Z has also its unique **Color Enhancement Technology** built-in and compensates for color contours for crisper and sharper video images. The superb **1,500 ANSI lumen** image of the D-ILA™ picture shines even in a brightly lit room thanks to the new, powerful **200 W UHP lamp.**

World's smallest and lightest

To pack the high performance of its D-ILA™ projection technology, JVC has designed a complete new optical system with **only one PBS (Polarized Beam Splitter).** As a result, DLA-G3010Z weighs a **mere 14.3 lbs. (6.5 kg)** in a remarkably slim and small design. As easy to move around as a notebook computer, the DLA-G3010Z goes anywhere, anytime for best-quality presentation.

Easy and comfortable to use

Installation is a snap as setup is just a matter of plug and play. A cooling vent is located on the front and directs warm air forward, where few usually sit — Acoustic noise generation is **less than 38 dB. Lamp and filter replacement is conveniently located on the front which allows the lamp to be replaced** without moving or lifting the projector.

Compatibility with the future

As digital technologies keep advancing, more visual information is processed, and more details have to be displayed. The S-XGA display is becoming the standard for not only desktop but also notebook PCs. The resolution of digital cameras also continues to increase to more mega pixels. And, finally high-quality video sources like HDTV are making their way into many homes. The DLA-G3010Z meets all of these demands with its true S-XGA-based design and is up to the most demanding presentation tasks. It is compatible with digital TVs: **480i, 480p, 720p and 1080i, making it a perfect choice for state-of-art home theater. No matter what your requirement is in the future, the DLA-G3010Z will be there to take care of them.**

Other features

- Digital keystone correction
- 1.3x optical zoom
- 16x digital zoom function
- Freeze frame
- User selectable color temperature
- Quick alignment

Major Specifications

SYSTEM

Imaging Device:	3 D-ILA™ (0.9 inches diagonal)	
Projection Lens:	1.9 to 2.5 : 1 (Throw distance: Screen width), F3.6, Manual zoom/focus, 50% fixed offset	
Brightness:	1,500 ANSI lumens	
Native Resolution:	1,365 x 1,024 pixels	
Source Resolution:	Up tp 1,600 x 1,200, 1000 TV lines (4:3, vertical, video input)	
Contrast Ratio:	More than 200 : 1	
Uniformity:	85% or more	
Scan Frequency:	Horizontal:	15 — 105 kHz
	Vertical:	50 — 90 Hz
Data Clock:	160 MHz	
Screen Size:	Wide: 55" — 200" (diagonal)/3.67 ft — 13.32 ft (1,118 mm — 4,064 mm) (width) Tele: 42" — 200" (diagonal)/2.80 ft — 13.32 ft (853 mm — 4,064 mm) (width)	
Throw Distance:	Approx. 6.56 ft — 32.79 ft (2 m — 10 m)	
Lamp:	200 watts, UHP	
Speaker:	1.0 W monaural	
Accoustic Noise Level:	Less than 38 dB	

INPUTS

1 RGBHV (BNC):	Computer and DTV
1 RGB (15-pin VGA):	Computer
1 Composite	
1 S-Video	
1 Component (Y, Pr, Pb):	Video and DTV

SOURCES

Computer:	VGA, S-VGA, XGA, S-XGA, U-XGA, MAC, SUN, SGI, etc.
Video:	PAL, SECAM, NTSC/NTSC 4.43
DTV (Digital TV):	480i, 480p, 720p, 1080i
Audio:	2 sources (RCA, mini jack)

CH SETTING

Preset CH Source:	40 CH (VGA to UXGA)
User Setting CH Source:	10 CH
Quick Alignment:	Preset CH auto tracking (phase/tracking/position)

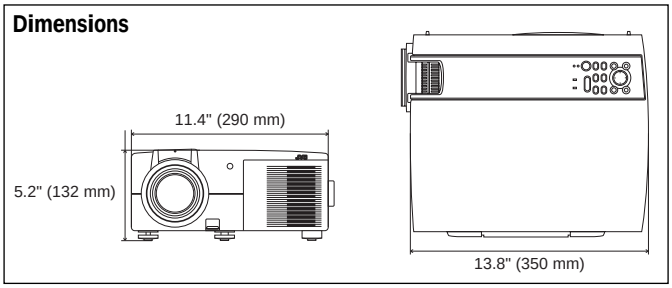
EXTERNAL CONTROL

Control Terminal:	Serial:	1 source (RS-232C, D-sub 9-pin)
	Remote:	1 source (wired remote, mini jack)
IR Remote Control:	Fluorescent type	

GENERAL

Power Requirements:	100 – 240 V, 50/60 Hz AC
Power Consumption:	350 W
Dimensions (WxHxD):	11.4" x 5.2" x 13.8" (excluding lens) (290 x 132 x 350 mm)
Weight:	14.3 lbs. (6.5 kg)

Dimensions



Design and specifications subject to change without notice.

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