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 the scaling picture to best match the DLA™ 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 also has 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 DLA™ 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.

**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/iris, 50% front/offset
- Brightness: 1,500 ANSI lumens
- Native Resolution: 1,365 x 1,024 pixels
- Source Resolution: Up to 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)
- 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. 6.5 ft — 32.79 ft (2 m — 10 m)
- Lamp: 200 watts, UHP
- Speaker: 1.0 W monaural
- Acoustic Noise Level: Less than 38 dB

**INPUTS**

1 RGB/H (BNC): Computer and DTV
1 RGB (15-pin VGA): Computer
1 Composite: Computer
1 S-Video: Computer
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)
- Weight: 14.3 lbs (6.5 kg)

**Dimensions**

- 11.4" (290 mm)
- 13.8" (350 mm)

Design and specifications subject to change without notice.

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