

JVC®

The Perfect Experience / —

Professional 46-inch Full HD 3D LCD Monitor

GD-463D10



Supplied with two pairs of polarizing glasses (Tentative design)

NATURAL 3D VIEWING WITH INCREDIBLE PRESENCE ON A LARGE 46-INCH SCREEN, FOR PROFESSIONAL USE.

JVC introduces the GD-463D10 — a new 46-inch full HD 3D LCD monitor designed for professional use, which is capable of displaying natural-looking 3D images with incredible presence.

3D movie content have garnered significant attention since 2008 and more than twenty 3D movie titles are

expected to be made this year alone. Responding to this current film industry situation, the demand for professional 3D monitors for use in tradeshow, 3D film production, marketing of 3D films, test broadcasting of 3D programs, etc., is also increasing, which has led to the development of the new GD-463D10.

Main Features

■ Large screen, a slim cabinet depth, and VESA compliance

The GD-463D10 features a large 46-inch LCD screen, a TV size found in homes, which enables both easy checking of 3D effects on a big-screen and how 3D images will appear in an actual viewing environment. Additionally, the VESA compliant cabinet has a depth of only 1-1/2 inches (39mm) at the monitor's slimmest area to enhance the installation possibilities.

■ Slim body yet packed with features

The GD-463D10 is packed with advanced features including an exclusive JVC picture engine that reproduces natural images full of presence. 3D images can be viewed by wearing a pair of polarizing glasses and of course, conventional 2D images can always be comfortably viewed without special equipment.

■ Original 3D decoder circuit

The GD-463D10 is equipped with an originally developed 3D decoder compatible with both side-by-side and line-by-line 3D video input signal formats. Side-by-side input signals are converted to line-by-line signals to display 3D images.

■ Xpol® polarizing filter method

The Xpol® polarizing filter method for 3D reproduction requires the use of passive-type circular polarizing filter glasses for viewing 3D images. Unlike the shutter method, the Xpol® circular polarizing filtering method displays images without flickering as both left- and right-eye images are displayed simultaneously, making this method suitable even for fast-moving images.

Xpol® is a registered trademark of Arisawa Manufacturing Co., Ltd.

■ 3 HDMI terminals for 3D viewing

Three HDMI terminals for 3D signal inputs are featured, all of which are compatible with 1080/24p, 50p, 60p, 50i*, and 60i* in side-by-side or line-by-line 3D video signal formats.

*3D display enabled only for 50i and 60i side-by-side input.

Other Beneficial Features

- Full HD (1,920 x 1,080p) Panel
- HDMI Input x 3 (for 3D and 2D use)
- Ultra-thin Panel Design with Super-slim Speakers
- Dynamic Backlight
- Dynamic Contrast: 10,000:1
- Touch Sensor Operation with Key Lock Function
- Swivel Stand

Specifications

Screen Size	46-inch Class (117cm)	
Number of Pixels	Full HD (1,920 x 1,080p)	
Panel System	VA	
Contrast Ratios	2000:1 (Native), 10,000:1 (Dynamic)	
Response Rate	6.5ms	
Resolution	6.22 million dots (1,920H x 1,080V x RGB)	
Display Device	Slim-wide LCD	
Video Signal	1080p/24Hz, 1080p/60Hz, 1080p/50Hz, 1080i/60Hz*, 1080i/50Hz* [For 2D: 1080p/24Hz, 1080p/60Hz, 1080p/50Hz, 1080i/60Hz, 1080i/50Hz, 720p/60Hz, 720p/50Hz, 576i/576p (625i/625p) 50Hz, 480i/480p (525i/525p) 60Hz]	
Color Management	●	
Y/C Separation	● (3D Y/C)	
Movie Theatre (2-2/2-3 pull-down)	●	
Noise Reduction	● (Digital NR/MPEG NR)	
White Balance (Color Temperature)	● (3 Steps)	
Color System	PAL, SECAM, NTSC (for 2D)	
Power Output (RMS)	10W + 10W	
Number of Speakers	2	
MaxxBass®	●	
Surround Sound	● (Cinema Surround)	
Terminals	HDMI IN x3 [For 2D: HDMI IN x3, PC IN (D-sub 15-pin)**, Component IN, S-IN, AV-IN x2, AV-OUT]	
Headphones	●	
OSD Language	English	
Touch Sensor Operation	● (with Key Lock Function)	
Blue Background	●	
See-through Bitmap OSD	●	
Infrared Remote Control	●	
Table-top Stand	● (Swivel)	
Power Requirements	AC120V, 60Hz	
Power Consumption: Avg. / Standby	[TBD]	
Dimensions (W x H x D) and	With Tabletop Stand	42.16 x 28.54 x 10.82 inches; 59.3 lbs. [1071 x 725 x 275mm; 26.9kg]
Net Weight	Monitor Only	42.16 x 26.77 x 2.95 inches; 50.48 lbs. [1071 x 680 x 75mm; 22.9kg]
VESA Compliant	● (400 mm x 200mm)	

*3D display enabled only for 50i and 60i side-by-side input.

**Compatible with VGA and XGA (not all systems are supported).

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