JVC®
The Perfect Experience
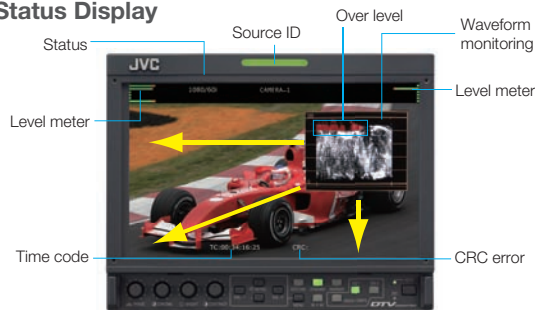
9" HD Multi-Format AC/DC LCD Monitor
DT-V9L3D

Reproduce HD images, faithful to the original signals, with less than one frame of latency.

Features
- Analog Closed Captioning
- AC/DC operation
- Waveform monitoring with over-level function
- Digital signal HD/SD SDI input: 2 lines
- Head phone mini-jack
- Time code/CRC error display
- Frame and centre marker
- Gold-plated HD/SD SDI terminals with embedded audio
- Status display in unused section of 15:9 panel
- Wide selection of video production functions
- Rugged, tilt and adjustable stand provided
- 2-way remote control
- Quiet fan-less design

Status Display

Status / Source ID / Over level / Waveform monitoring / Level meter / Level meter / Time code / CRC error

*Choose from four positions to display the waveform monitoring.
*The level meter can also be displayed vertically.

Input Format

VIDEO	Input terminals		
Signal name	Video/Component		HD/SD SDI
	VBS (Composite)	Y/Pb/Pr (Analogue component)	
NTSC	✓	—	—
PAL	✓	—	—
BW(50Hz/60Hz)*1	✓	—	—
480/60i	—	✓	✓
576/50i	—	✓	✓
480/60p	—	✓	—
576/50p	—	✓	—
720/50p, 60p	—	✓*2	✓
1035/60i	—	✓*2	✓*2
1080/50i, 60i	—	✓	✓*2
1080/24psf/25psf*3/30psf*3	—	✓*3	✓*3

*1: BW(50Hz); Status display is displayed by PAL.
    BW(60Hz); Status display is displayed by NTSC.
*2: Status display is displayed by 1080/60i.
*3: 1080/25psf; Status display is displayed by 1080/50i.
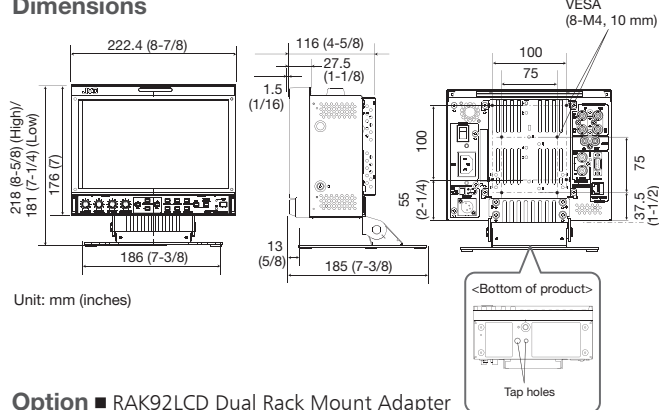   1080/30psf; Status display is displayed by 1080/60i.

Front Panel

Specifications

Model	DT-V9L3D
Type	Multi-format HDTV/SDTV LCD monitor
Screen Size	9" wide format
Aspect Ratio	15:9
LCD Panel	9" wide, active matrix TFT
Effective Screen Size (W x H)	195 x 117 mm (7-11/16 x 4-5/8")
Pixels	H800 x V480 (WVGA)
Display Colors	16.77 million
Viewing Angle — Horizontal	170°
Viewing Angle — Vertical	170°
Brightness	350 cd/m²
Contrast Ratio	400: 1
Applicable Standard	HD SDI: BTA S-004B, SMPTE292M / SD SDI: ITU-R BT.656: 525/625, SMPTE259M: 525 / EMBEDDED AUDIO: SMPTE299M, SMPTE272M
Audio Output	1.0 W (Mono)
Environmental Conditions — Operating temperature	0°C to 40°C (32°F to 104°F)
Environmental Conditions — Operating humidity	20% to 80% (non condensing)
Environmental Conditions — Storage temperature	-20°C to 60°C (-4°F to 140°F)
Power Requirements	AC 120/220-240 V,50/60 Hz/DC 12-17 V
Rated Current	0.35 A (AC120V), 0.25 A (AC 220-240 V)/ 1.7 A (DC 12 V)
Dimensions (WxHxD) excluding protrusions — With desktop stand (High position)	222.4 x 218 x 185 mm (8-7/8" x 8-5/8" x 7-3/8")
Dimensions — With desktop stand (Low position)	222.4 x 181 x 202 mm (8-7/8" x 7-1/4" x 8")
Dimensions — Without stand	222.4 x 176 x 116 mm (8-7/8" x 7" x 4-5/8")
Weight — Including stand	3.6 kg (7.9 lbs.)
Weight — Excluding stand	2.7 kg (5.9 lbs)
Mount hole pitch	75 mm x 75 mm, 100 mm x 100 mm
Stand (provided)	Forward 10°, backward 20° tilt
Provided Accessories	Protective screen x1, screw x4 (for protective screen), AC power cord, adapter, power cord holder, screw x 2 (for power cord holder)
Option	Rack mount adapter

Input/Output Terminals

Video	VIDEO	Composite video signal input/output: 1 line, BNC x 2, 1 V (p-p), 75 ohms (IN and OUT are connected with a bridge connection) (auto termination)
	COMPO. (Y, Pb/B-Y, Pr/R-Y)	Analog component signal input: 1 line, BNC x 2 0.7 V (p-p), 75 ohms
	HD/SD SDI (IN 1) HD/SD SDI (IN 2)	Digital signal input (compatible with EMBEDDED AUDIO): Auto detection, 2 lines, BNC x 2
	HD/SD SDI (OUT)	Digital signal output (compatible with EMBEDDED AUDIO) Switched out 1 line, BNC x 1
Audio	AUDIO (IN)	Analog audio signal input: 1 line, RCA x 1, 500 mV (rms), high impedance
	AUDIO (MONITOR OUT)	2 lines (OUT 1, OUT 2), RCA x 2
	Head phone	Monaural type 3.5 mm mini-jack x 1
External Control	MAKE/TRIGGER	RJ-45 (8-pin) x 1
	RS-232C	D-sub (9-pin) x 1

Dimensions

222.4 (8-7/8) / 218 (8-5/8) (High)/181 (7-1/4) (Low) / 176 (7) / 186 (7-3/8) / 116 (4-5/8) / 27.5 (1-1/8) / 1.5 (1/16) / 13 (5/8) / 185 (7-3/8) / 100 / 55 (2-1/4) / VESA (8-M4, 10 mm) / 100 / 75 / 75 / 37.5 (1-1/2) / <Bottom of product> / Tap holes

Unit: mm (inches)

Option ■ RAK92LCD Dual Rack Mount Adapter

Rear Panel

Side panel icons:

INPUT TERMINALS
- HD/SD SDI Gold-plated
- Audio In/Out
- Speaker mono

CONTROLS
- RS-232C
- Make/trigger

FUNCTIONS
- Area marker
- Safety marker
- Tally lamp
- Audio level meter
- Source ID display
- Focus assist
- Dynamic mode
- Waveform monitoring

INSTALLATION
- Stand (Tilt & hight adjustable)
- Rack mount (Option)
- VESA
- Carrying handle
- Protective screen (Provided)

OPERATION
- Power AC/DC