

# JVC

The Perfect Experience

## JVC LCD Monitors

Professional Series

**Part Numbers:**

GD-191

19-inch LCD 5:4  
SXGA (1280x1024)

GD-171

17-inch LCD 5:4  
SXGA (1280x1024)



Introducing JVC's new LCD monitor designed for superb visual performance with compact, square cabinet and slim frame. Intended for professional long working life in monitoring or control room type applications.



Side view:  
Tilt Adjustable Stand

■ **Specifications:**

- 3D Comb Filter
- 1280x 1024 (SXGA) Panel
- 5ms Panel Response Time
- Non Glare Panel
- VGA In (D-sub15 pin )
- BNC Video In/Out, S-Video In/Out
- Tilt Adjustable Stand

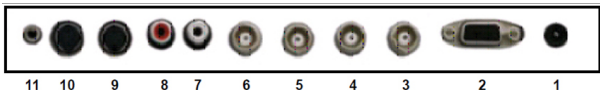
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- 1. Menu** - Activates and exits the OSD
- 2. Source** - Select input source and move the OSD
- 3. Auto** - Moves OSD menu and auto adjustment of RGB source
- 4/5. Vol** - Decreases/increases the level of volume
- 6. I** - Turns the power ON or OFF
- 7. LED Lens**



- 1. DC 12V Power IN**
- 2. RGB IN** D-Sub 15pin RGB signal input
- 3. Video 1(AV1) IN** BNC Composite signal input for AV1
- 4. Video 1(AV1) OUT** BNC Composite looping output for AV1
- 5. Video 2(AV2) IN** BNC Composite signal input for AV2
- 6. Video 2(AV2) OUT** BNC Composite looping output for AV2
- 7. Audio L IN** RCA - Lch audio input. for AV1, AV2, S-VIDEO
- 8. Audio R IN** RCA - Rch audio input. for AV1, AV2, S-VIDEO
- 9. S-Video (Y/C) IN** Y/C separated signal input
- 10. S-Video (Y/C) OUT** Y/C separated signal looping output
- 11. PC Stereo IN** Stereo Mini Jack

## SPECIFICATIONS

	<b>GD-171</b>	<b>GD-191</b>
<b>Display/Device</b>	LCD	LCD
Screen Size	17inch	19inch
Aspect Ratio	4:3	4:3
Dot Pitch/Pixel Number	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
Surface Treatment	Non-glare	Non-glare
Pannel Luminance	250cd/m <sup>2</sup>	250cd/m <sup>2</sup>
Viewing Angle	Horizontal/vertical 170/160	Horizontal/vertical 170/160
Contrast Ratio	800:1	800:1
Display Colour	16.7M	16.7M
Response Time	< 5ms	< 5ms
Comb Filter (System)	3D	3D
<b>Cosmetic</b>		
VESA Standard	100 x 100mm (BS M4 x 8 mm Screw)	100 x 100mm (BS M4 x 8 mm Screw)
Dimensions		
Width	370mm	409mm
(Target) Height	313mm	344mm
Depth	W/O Stand 56mm	W/O Stand 58.5mm
	With Stand 182mm	With Stand 182mm
Net Weight (Target)	5Kg	5.5Kg
<b>Power System</b>		
AC Voltage	AC Adaptor 100-240V	AC Adaptor 100-240V
Frequency	50/60Hz	50/80Hz
DC Voltage	DC 12V/3.5A	DC 12V/3.5A
Power Consumption (Target)	35W (TBD)	40W (TBD)
<b>Input Format</b>		
SDTV (Colour system)	NTSC/PAL	NTSC/PAL
PC	Yes (Anabgl)	Yes (Anabgl)
<b>OSD Language</b>	ENG/GER/FR/IT/SP	ENG/GER/FR/IT/SP
<b>Audio</b>		
Speaker	40mm x 20mm x 2	40mm x 20mm x2
Output Power	2W x 2	2W x 2
<b>Provided accessories</b>	AC Adaptor Power Cord User Manual	AC Adaptor Power Cord User Manual

Input	Signa	Signal Format	Resolution		Aspect Ratio	Frequency		STATUS INDICATION	VIDEO	Y/C (Shared with VIDEO1)	ANALOG RGB
			Scanning Line	No. of Pixels		Vertical (fv) Hz	Horizontal (fh) kHz				
COMPOSITE VIDEO	SDTV	NTSC (3.58)	525	720×483	4:3	(60)/59.94	15.734	NTSC NTSC(Y/C)	YES	YES	
		B/W	BW/60	525		4:3	(60)/59.94	15.734	BW60	YES	YES
	SDTV	PAL	625	720×576	4:3	50	15.625	PAL PAL(Y/C)	YES	YES	
		B/W	BW/50	625		4:3	50	15.625	BW50	YES	YES
PC signal 4:4:4 a-RGB	PC	VGA	640×480@60Hz	640x 480	4:3	59.94	31.469	640x480 60Hz			YES(FULL)
		VGA TEXT	720×400@70Hz	720x 400	16:9	70.02	31.75	720x400 70Hz			YES(FULL)
		SVGA	800×600@56Hz	800x 600	4:3	56.416	35.2	800x600 56Hz			YES(FULL)
			800×600@60Hz	800x600	4:3	60.317	37.879	800x600 60Hz			YES(FULL)
		XGA	1024×768@60Hz	1024x 768	4:3	60.004	48.363	1024x768 60Hz			YES(FULL)
			1024×768@70Hz	1024x 768	4:3	70.069	56.476	1024x768 70Hz			YES(FULL)
SXGA	1280×1024@60Hz	1280x1024	5:4	60.02	63.981	1280x1024 60Hz			YES(FULL)		