

JVC

19" 5:4 SXGA (1,280 x 1,024) LCD Monitor

GD-191

17" 5:4 SXGA (1,280 x 1,024) LCD Monitor

GD-171

Consistently high detailed image reproduction is achieved with JVC Professional Series monitors, which are manufactured with an attractive slim bezel design, and built tough enough for a reliable long working life.



HIGHLIGHTS

■ 3D comb filter

A built-in 3D comb filter helps to reduce composite video processing artefacts such as dot crawl to ensure a sharp picture with less noise, making these monitors especially suited for surveillance and monitoring.



■ Durable design for long-term professional operations

One of the most important features of a surveillance monitor is its built-in toughness and how it performs dependably all year-round. In demanding professional applications, JVC monitors will answer user requirements reliably with their robust design.

■ Tilt adjustable stand

Tilt adjustable stand that can be tilted to exactly the desired angles for comfortable viewing.



■ SXGA panel

1,280 x 1,024-pixel resolution, non-glare SXGA screen with a response time of 5ms, 800:1 contrast ratio, and 250cd/m² brightness are brilliantly packaged in a compact cabinet with a slim bezel to ensure an optimum viewing area for the high-quality images.

Other features

- Viewing angles: 85°/85° (horizontal), 75°/85° (vertical)
- 16.7 million display colours
- PAL/NTSC SDTV (colour system) input formats
- Automatic PAL/NTSC detection
- Multi-language on-screen menu display: English, German, French, Italian, and Spanish

Professional Series

JVC LCD Monitors



Front Controls



Buttons	Description
1 MENU	Open and close the on-screen menu
2 SOURCE / ▼	Selection of input source / arrow key to move down
3 AUTO / ▲	Automatic adjustment of RGB source / arrow key to move up
4 ◀ VOL. ▶	Increase or decrease volume level / arrow keys to move left or right
5 ⏻ / I	Power ON and OFF

Rear Terminals



Terminal	Type	Description
1 PC STEREO IN	Stereo Mini Jack	
2 S-VIDEO (Y/C) OUT	S-Video	Y/C separated signal looping output
3 S-VIDEO (Y/C) IN	S-Video	Y/C separated signal input
4 AUDIO R IN	RCA	R-channel audio input for AV1, AV2, and S-VIDEO
5 AUDIO L IN	RCA	L-channel audio input for AV1, AV2, and S-VIDEO
6 VIDEO 2 (AV2) OUT	BNC	Composite looping output for AV 2
7 VIDEO 2 (AV2) IN	BNC	Composite signal input for AV 2
8 VIDEO 1 (AV1) OUT	BNC	Composite looping output for AV 1
9 VIDEO 1 (AV1) IN	BNC	Composite signal input for AV 1
10 RGB IN	D-sub 15-pin	RGB signal input
11 DC 12V Power IN		

Specifications

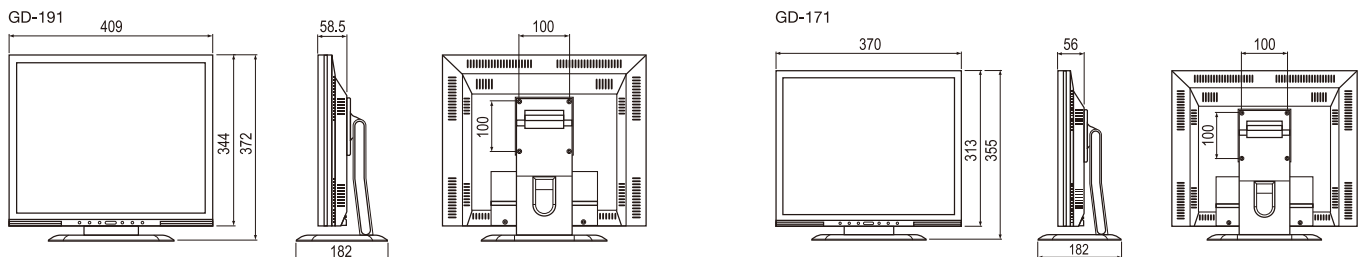
	GD-191	GD-171
Display/Device		
Screen size	19-inch LCD	17-inch LCD
Aspect ratio	5:4	5:4
Dot pitch/pixel number	1,280 x 1,024 @ 60Hz (SXGA)	1,280 x 1,024 @ 60Hz (SXGA)
Brightness	250cd/m ²	250cd/m ²
Viewing angle (horizontal/vertical)	170°/160°	170°/160°
Contrast ratio	800:1	800:1
Display colours	16.7 million	16.7 million
Response time	< 5ms	< 5ms
Design		
VESA standard	100 mm x 100 mm (BS M4 x 8 mm screw)	100 mm x 100 mm (BS M4 x 8 mm screw)
Dimensions, W x H x D (target)		
Without stand	409 x 344 x 58.5 mm	370 x 313 x 56 mm
With stand	409 x 372 x 182 mm	370 x 355 x 182 mm
Net weight (with / without stand)	5.0kg/3.9kg	4.3kg/3.1kg
Power System		
Power consumption	40W	35W
Power source	DC 12V adaptor (Auto Switching)	DC 12V adaptor (Auto Switching)
AC voltage	AC100-240V 50/60Hz	AC100-240V 50/60Hz
ErP Specifications		
Energy efficiency class	C	C
Screen size	48cm/19inch	43cm/17inch
On-mode power consumption	28W	28W
Stand-by mode power consumption	0.44W	0.43W
Annual energy consumption*	42kWh/year	41kWh/year
Input Format		
SDTV (colour system)	NTSC/PAL	NTSC/PAL
PC	Yes (analogue)	Yes (analogue)
Others		
OSD languages	English, German, French, Italian, Spanish	English, German, French, Italian, Spanish
Audio output power	2W x 2	2W x 2
Provided accessories	AC adaptor, power cord, user manual	AC adaptor, power cord, user manual

* Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

Compatible Signals

Input	Signal	Signal Format	Frequency		Video	Y/C	Analogue RGB
					BNC	S-Video	D-sub 15-pin
Composite Video	SDTV	NTSC (3.58)	(60) 59.94	15.734	YES	YES	—
	SDTV	PAL	50	16.625	YES	YES	—
PC Signal	VGA	640 x 480@60Hz	59.94	31.469	—	—	YES
	VGATEXT	720 x 400@70Hz	70.02	31.75	—	—	YES
	SVGA	800 x 600@56Hz	56.416	35.2	—	—	YES
		800 x 600@60Hz	60.317	37.879	—	—	YES
	XGA	1024 x 768@60Hz	60.004	48.363	—	—	YES
		1024 x 768@70Hz	70.069	56.476	—	—	YES
SXGA	1280 x 1024@60Hz	60.02	63.981	—	—	YES	

Dimensions (Unit: mm)



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