



LV SERIES MULTIMEDIA LCD PROJECTORS

Compact Easy-to-Use

Canon's LV Series Multimedia LCD Projectors deliver vivid image quality with high-end features at affordable prices. Models include the high brightness 4000 lumen LV-7490 to the 16:10 widescreen native WXGA-resolution LV-8320 and LV-8227A. All LV Series projectors are ideal for presenters seeking to display bright, high quality images and videos with a compact, portable form factor.



LV-8320

- ▶ Native WXGA Resolution (1280 x 800)
- ▶ 3000 lumens
- ▶ 1.6x Optical Zoom Lens
- ▶ HDMI Input
- ▶ Built-in Network Connection



LV-8227A

- ▶ Native WXGA Resolution (1280 x 800)
- ▶ 2500 lumens
- ▶ 1.2x Optical Zoom Lens
- ▶ HDMI Input
- ▶ 3000:1 Contrast Ratio



LV-7490

- ▶ Native XGA Resolution (1024 x 768)
- ▶ 4000 lumens
- ▶ 1.2x Optical Zoom Lens
- ▶ 2000:1 Contrast Ratio
- ▶ Built-in Network Connection



LV-7392A

- ▶ Native XGA Resolution (1024 x 768)
- ▶ 3000 lumens
- ▶ 1.2x Optical Zoom Lens
- ▶ HDMI Input
- ▶ 2000:1 Contrast Ratio



LV-7297M

- ▶ Native XGA Resolution (1024 x 768)
- ▶ 2600 lumens
- ▶ 1.2x Optical Zoom Lens
- ▶ HDMI Input
- ▶ 500:1 Contrast Ratio



LV-7292M

- ▶ Native XGA Resolution (1024 x 768)
- ▶ 2200 lumens
- ▶ 1.2x Optical Zoom Lens
- ▶ HDMI Input
- ▶ 500:1 Contrast Ratio



LV-8320 / LV-8227A / LV-7490 / LV-7392A / LV-7297M / LV-7292M

PRODUCT NAME (ITEM CODE) LV-8320 (5320B002) / LV-8227A (6830B002) / LV-7490 (5315B002) / LV-7392A (6827B002) / LV-7297M (6831B002) / LV-7292M (6832B002)

SPECIFICATIONS

		LV-8320 / LV-8227A	LV-7490	LV-7392A / LV-7297M / LV-7292M	
BASIC	PRODUCT NAME	LV-8320 / LV-8227A	LV-7490	LV-7392A / LV-7297M / LV-7292M	
	IMAGING DEVICE	0.59" Active Matrix x 3	0.63" Active Matrix x 3	LV-7392A: 0.63" Active Matrix x 3 LV-7297M & LV-7292M: 0.55" Active Matrix x 3	
	ASPECT RATIO	16 : 10	4 : 3	4 : 3	
	NATIVE RESOLUTION	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	
	BRIGHTNESS	LV-8320: 3000 Lumens LV-8227A: 2500 Lumens	4000 Lumens	LV-7392A: 3000 Lumens LV-7297M: 2600 Lumens LV-7292M: 2200 Lumens	
	UNIFORMITY	85%	85%	85%	
	CONTRAST RATIO	LV-8320: 2000:1 LV-8227A: 3000:1 (Auto Iris)	2000:1	LV-7392A: 2000:1 LV-7297M & LV-7292M: 500:1	
AUTO IRIS	LV-8320: Yes LV-8227A: Yes	Yes	LV-7392A: Yes LV-7297M/7292M: No		
OPTICS	KEYSTONE VERTICAL	± 30 degrees (Manual) ± 20 degrees (Auto)	± 30 degrees (Manual) ± 20 degrees (Auto)	± 30 degrees (Manual) ± 20 degrees (Auto)	
	PROJECTION LENS	LV-8320: F1.65 - 2.33 / f=15.47 - 24.53 mm LV-8227A: F2.0 - 2.15 / f=18.38 - 22.06 mm	F1.6 - 1.76, f= 22.3 - 26.8 mm	F2.0 - 2.15, f= 18.38 - 22.06 mm	
	LENS OFFSET	LV-8320: 49:1, LV-8227A: 13:1	9:1	6:1	
	ZOOM	LV-8320: 1.6 x Zoom (Manual) LV-8227A: 1.2 x Zoom (Manual)	40" - 300"	40" - 300"	
	FOCUS	Manual	Manual	Manual	
	SCREEN SIZE	LV-8320: 30" - 300" LV-8227A: 40" - 300"	1.2 x Zoom (Manual)	1.2 x Zoom (Manual)	
	PROJECTION DISTANCE COVER	LV-8320: 2.43 - 25.16 ft. (.74 to 7.67m) LV-8227A: 3.9 - 36.4 ft. (1.2 - 11.1m)	4.59 - 41.66 ft (1.4 - 12.7 m)	LV-7392A: 3.6 - 34.5 ft (1.1 - 10.5 m) LV-7297M & LV-7292M: 4.3 - 38.7 ft (1.3 - 11.8 m)	
IMAGE ADJUSTMENTS	THROW RATIO	LV-8320: 1.18 - 1.91:1 LV-8227A: 1.42 - 1.71:1	1.75 - 2.13:1	LV-7392A: 1.42 - 1.71:1 LV-7297M & LV-7292M: 1.6 - 1.93:1	
	IMAGE MODES	Presentation, Standard, High Contrast, Cinema, Blackboard (Green), Colorboard, User 1-4	Presentation, Standard, High Contrast, Cinema, Blackboard (Green), Colorboard, User 1-4	Presentation, Standard, High Contrast, Cinema, Blackboard (Green), Colorboard, User 1-4	
	WALL CORRECTION	Yes	Yes	Yes	
	IMAGE FLIP	Ceiling / Rear / Rear-Ceiling	Ceiling / Rear / Rear-Ceiling	Ceiling / Rear / Rear-Ceiling	
	TILT ANGLE	12 degrees for LV-8320 10 degrees for LV-8227A	Adjusting foot up to 12 degrees	Adjusting foot up to 10 degrees	
INPUT SIGNALS	DIGITAL PC INPUT	HDMI	N/A	HDMI	
	ANALOG PC INPUT	WUXGA / UXGA / SXGA+ / SXGA / WXGA+ / WXGA / XGA / SVGA / VGA / MAC	WUXGA / UXGA / SXGA+ / SXGA / WXGA+ / WXGA / XGA / SVGA / VGA / MAC	WUXGA / UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	
	COMPOSITE / S-VIDEO INPUT	NTSC / PAL / SECAM / NTSC4 43 / PAL-M / PAL-N	NTSC / PAL / SECAM / NTSC4 43 / PAL-M / PAL-N	NTSC / PAL / SECAM / NTSC4 43 / PAL-M / PAL-N	
	COMPONENT INPUT	1080i / 720p / 576p / 576i / 480p / 480i	1080i / 720p / 576p / 576i / 480i	1080i / 720p / 576p / 576i / 480p / 480i	
	DIGITAL VIDEO INPUT	HDMI	N/A	HDMI	
TERMINALS	INPUT	MINI D-SUB 15PIN-1	Analog RGB / Component Video / S Video Input	Analog RGB / Component Video / SCART Input	Analog RGB / Component Video / S Video Input
		MINI D-SUB 15PIN-2	Analog RGB Input (LV-8320 only)	Analog RGB Input	N/A
		RCA	Composite Video Input	Composite Video Input	Composite Video Input
		MINI DIN 4PIN	S-Video Input (LV-8320 only)	S-Video Input	N/A
	OUTPUT	MINI-JACK	Stereo Audio Input x 2 / MIC Input	Stereo Audio Input x 2 / MIC Input	Stereo Audio Input x2 / MIC Input
		MINI D-SUB 15PIN	Analog RGB Input (LV-8320 only)	Analog RGB Output	N/A
	CONTROL	MINI-JACK	Stereo Audio Output	Stereo Audio Output	Stereo Audio Output
D-SUB 9PIN		RS-232C	RS-232C	RS-232C	
LAMP	NETWORK	RJ-45	RJ-45	LV-7392A: RJ-45 LV-7297M: N/A, LV-7292M: N/A	
	BUILT-IN SPEAKER	10W (Mono)	10W (Mono)	1W (Mono)	
RATINGS	TYPE	LV-8320: 245 UHP LV-8227A: 215 UHP	245W UHP (AC)	215W UHP	
	LAMP LIFE (NORMAL / QUIET)	LV-8320: 3000 / 5000 hours LV-8227A: 4000 / 6000 hours	3000 / 5000 hours	4000 / 6000 hours	
RATINGS	FAN NOISE	LV-8320: 34 (Normal) / 29 (Eco) LV-8227A: 36.4 (High) / 34.4 (Normal) / 29 dB (Eco)	N/A	36.4 (High) / 34.4 (Normal) / 29 dB (Eco)	
	DIMENSIONS (W x D x H)	LV-8320: 13.77 X 10.90 X 3.8 in. (350 x 277 x 97 mm) LV-8227A: 13.13 x 9.72 x 3.98 in. (333.5 x 247 x 101 mm)	13.77 x 10.01 x 3.44 in. (350 x 254.4 x 87.5 mm)	13.13 x 9.72 x 3.98 in. (333 x 247 x 101 mm)	

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