

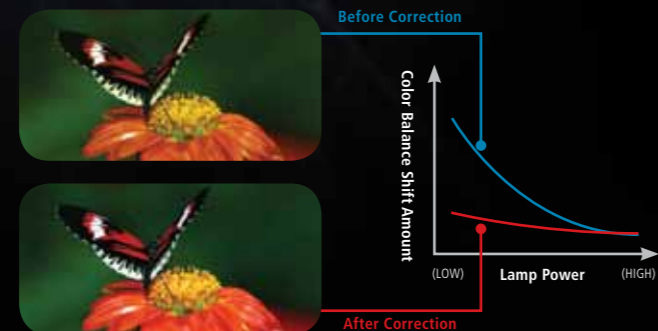
1.2X OPTICAL ZOOM LENS BRINGS BEAUTY CLOSER

As every LV projector is equipped with a dynamic 1.2x optical zoom lens, larger projections can be obtained even at short distances, effectively allowing small spaces to enjoy a cinematic experience.



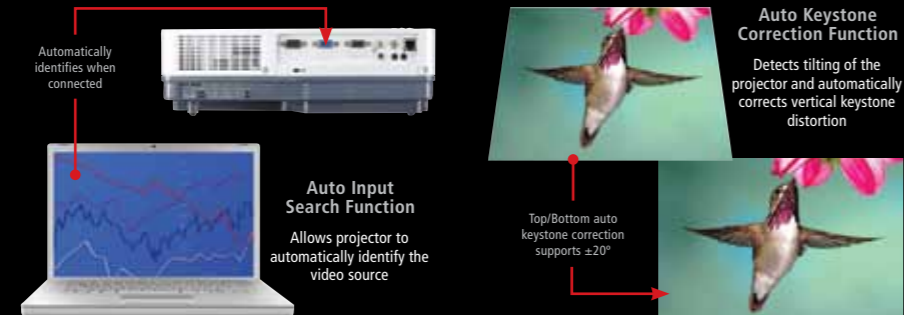
CLASS-LEADING POWER-SAVING LAMP

In the spirit of Canon's eco-friendly values, the LV-7490 boasts an Intelligent Lamp Dimming System which automatically adjusts the lamp output according to the brightness of the image while significantly reducing any on-screen color shifts. This revolutionary technology effectively saves power consumption by up to 69% while preserving image fidelity.



FUSS-FREE SETUP RIGHT OUT OF THE BOX

First-time projector users can skip the hassle of manual setup thanks to the innovative "Auto Setup" function. With just the press of a button, the projector automatically configures the proper input source and corrects keystone for an instantly rewarding viewing experience.

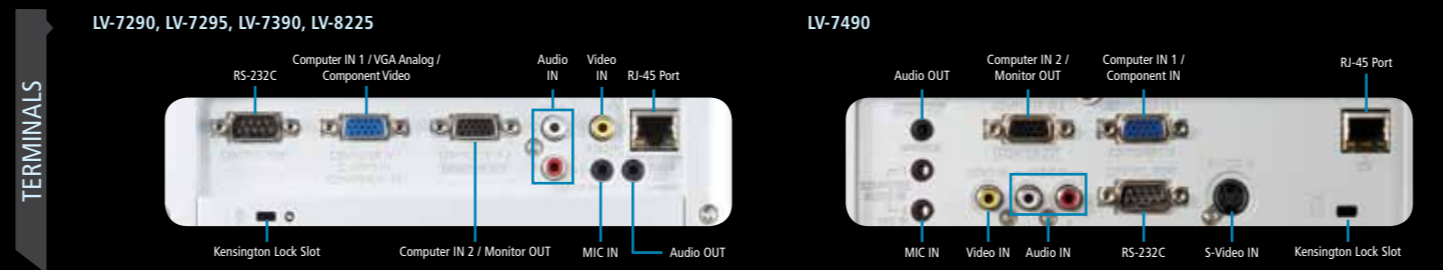


	LV-7390	LV-7295	LV-7290	LV-8225	LV-7490
GENERAL SPECIFICATIONS					
Number of Pixels	1024 x 768	1024 x 768	1024 x 768	1280 x 800	1024 x 768
Size Aspect Ratio	0.63 type, 4:3	0.55 type, 4:3	0.55 type, 4:3	0.59 type, 16:10	0.63 type, 4:3
Micro Lenses	No	No	No	No	Yes
Driven System	TFT active matrix	TFT active matrix	TFT active matrix	TFT active matrix	TFT active matrix
Number Focal Length	F2.00 - 2.15, 18.38 - 22.06mm	F2.00 - 2.15, 18.38 - 22.06mm	F2.00 - 2.15, 18.38 - 22.06mm	F2.00 - 2.15, 18.38 - 22.06mm	F1.6 - 1.76, 22.3 - 26.8mm
Zoom Magnification	1.2x	1.2x	1.2x	1.2x	1.2x
Zoom & Focus	Non-powered	Non-powered	Non-powered	Non-powered	Non-powered
Lens Shift Ratio (Fixed)	6:1	6:1	6:1	13:1	9:1
Lamp Type	215-UHP	215-UHP	215-UHP	215-UHP	245-UHP
Lamp Power (*2)	215 / 200 / 140W	215 / 200 / 140W	200 / 174 / 140W	215 / 200 / 140W	245 / 170 / 136W
OPTICAL SYSTEM					
Optical System	Dichroic mirror and X-prism system	Dichroic mirror and X-prism system	Dichroic mirror and X-prism system	Dichroic mirror and X-prism system	Dichroic mirror and X-prism system
Brightness (High)	3000lm	2600lm	2600lm	2500lm	4000lm
Marginal Luminance Ratio	85%	85%	85%	85%	85%
Contrast Ratio (*1)	2000:1	2000:1	2000:1	3000:1	2000:1
Projection Distance	1.1 - 10.5m	1.1 - 10.5m	1.3 - 11.8m	1.2 - 11.1m	1.4 - 12.7m
Projection Distance for 100"	2.9 - 3.5m	2.9 - 3.5m	3.3 - 3.9m	3.1 - 3.7m	3.5 - 4.2m
Image Size	40 - 300 type (4:3)	40 - 300 type (4:3)	40 - 300 type (4:3)	40 - 300 type (16:10)	40 - 300 type (4:3)
Digital Zoom (By Length)	0.5x - 4x	0.5x - 4x	0.5x - 4x	0.5x - 4x	0.5x - 4x
Keystone Correction Range	V ±30° (Auto function works for ±20°)				
CONNECTIVITY					
Analog RGB	WUXGA / UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC				WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA+ / WXGA / XGA / SVGA / VGA / MAC
Component Video	1080i / 1035i / 720p / 576p / 480p / 576i / 480i				1080i / 720p / 576p / 480p / 576i / 480i
Composite Video / S-Video	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N				
TERMINALS					
Mini D-Sub 15pin	Analog RGB / Component Video			Analog RGB / Component video	
RCA	Composite video input		Composite video input		Composite video input
Mini DIN4	—				
Mini Jack	Stereo audio input		Stereo audio input		Stereo audio input
Mini Jack	—				
2RCA	Stereo audio input		Stereo audio input		Stereo audio input
Mini Jack	Stereo audio output		Stereo audio output		Stereo audio output
Dsub9	RS-232C connection		RS-232C connection		RS-232C connection
RJ45	100BASE-TX / 10BASE-T		100BASE-TX / 10BASE-T		100BASE-TX / 10BASE-T
Mechanics					
Adjustable Feet	Front: One (Maximum elevation 10°)		Front: One (Maximum elevation 10°)		Front: One (Maximum elevation 12°)
Built-in Speaker	10 W, Monaural		10 W, Monaural		10 W, Monaural
Dimensions (WxDxH)	333.5 x 247 x 101mm	333.5 x 247 x 101mm	333.5 x 247 x 101mm	333.5 x 247 x 101mm	350 x 254.4 x 87.5mm
Weight	2.98 kg	2.98 kg	2.98 kg	2.98 kg	3.3 kg
Noise Level (*2)	36.4 / 34.4 / 29.0 dB	36.4 / 34.4 / 29.0 dB	36.4 / 34.4 / 29.0 dB	36.4 / 34.4 / 29.0 dB	34.0 / 29.0 / 29.0 dB
Power Supply	AC100 - 240V, 50 / 60 Hz		AC100 - 240V, 50 / 60 Hz		AC100 - 240V, 50 / 60 Hz
200W Power Consumption (*2)	271 / 252 / 187W	271 / 252 / 187W	253 / 223 / 186W	271 / 252 / 187W	307 / 216 / 178 / 117W
200W Standby Power Consumption (*3)	8.5 / 0.7 W	8.5 / 0.7 W	8.5 / 0.7 W	8.5 / 0.7 W	7.6 / 0.9 W
Operation Environment	5 - 35°C, 20 - 80% RH		5 - 35°C, 20 - 80% RH		5 - 35°C, 20 - 80% RH
Storage Environment	-10 - 60°C		-10 - 60°C		-10 - 60°C

*1: Effect by the auto iris and the lamp dimmer function *2: Lamp mode is High / Normal / Eco *3: Standby mode is Network / Eco

SUPPLIED ACCESSORIES | OPTIONAL ACCESSORIES | REPLACEMENT PARTS

- User's Manual (CD-ROM)
- Quick Start Guide
- Warranty Card
- AC Power Cord
- Remote Control Unit and Batteries
- VGA Cable
- Lens Cap with String
- PIN Code Label
- Ferrite Core
- Filter Cover for Ceiling Mount
- COMPONENT-VGA Cable (LV-CA32)
- S-VIDEO-VGA Cable (LV-CA33)
- Soft Carrying Case (LV-SC01)
- Remote Control Unit (LV-RC03)
- Ceiling Mounting (LV-CL16) for LV-7490
- Ceiling Mounting (LV-CL17) for LV-7290, LV-7295, LV-7390, LV-8225
- Low Ceiling Mounting (LV-CL18)
- High Ceiling Mounting (LV-CL19)
- Replacement Lamp (LV-LP34) for LV-7490
- Replacement Lamp (LV-LP35) for LV-7290, LV-7295, LV-7390, LV-8225



STUNNING IMAGING MODES FOR EVERY CONTENT

Featuring 6 pre-set display modes and 4 user-defined ones, users are assured that their content receives the best visual treatment regardless of the source material.

- Standard:** Reproduces colors and texture of source image accurately
- Presentation:** Boost brightness and contrast levels for presentations
- High Contrast:** Heavily emphasized contrast levels for bright environments
- Cinema:** Faithfully reproduces the dark scenes often found in movies
- Black Board:** Accurately reproduces hues when projecting on black boards
- Color Board:** Accurately reproduces hues when projecting on colored walls

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PRESENTING AN INFUSION OF BRILLIANCE AND COLOR

LV SERIES LCD PROJECTORS

Information above is correct at time of publication, and is subject to changes. Please refer to the actual product brochure or www.canon-asia.com for updated specifications.

LV SERIES LCD PROJECTORS

THE EPITOME OF VALUE AND PERFORMANCE

STREAMLINED TO OVERCOME ANY DISPLAY CHALLENGE

Introducing the only solution needed to launch your multimedia presentations into visual excellence. Drawing from Canon's globally acclaimed expertise on digital imaging, the new wave of LV LCD projectors raise the bar for entry-level projectors by boasting pristine visual quality in a stylish and compact body that is sure to underscore any installation environment.

Built with affordable and remarkable specifications, the LV series prides itself on being the first choice for businesses and institutions of all budgets and multimedia display requirements.

LV-8225

- WXGA resolution (1280 x 800 pixels)
- 2500 lumens
- 3000:1 contrast ratio
- 1.2x optical zoom lens
- 4000 hours lamp life (6000 hours in Eco Mode)

LV-7490

- XGA resolution (1024 x 768 pixels)
- 4000 lumens
- 2000:1 contrast ratio
- 1.2x optical zoom lens
- 3000 hours lamp life (5000 hours in Eco Mode)

LV-7390

- XGA resolution (1024 x 768 pixels)
- 3000 lumens
- 2000:1 contrast ratio
- 1.2x optical zoom lens
- 4000 hours lamp life (6000 hours in Eco Mode)

LV-7295

- XGA resolution (1024 x 768 pixels)
- 2600 lumens
- 2000:1 contrast ratio
- 1.2x optical zoom lens
- 4000 hours lamp life (6000 hours in Eco Mode)

LV-7290

- XGA resolution (1024 x 768 pixels)
- 2200 lumens
- 2000:1 contrast ratio
- 1.2x optical zoom lens
- 4000 hours lamp life (6000 hours in Eco Mode)

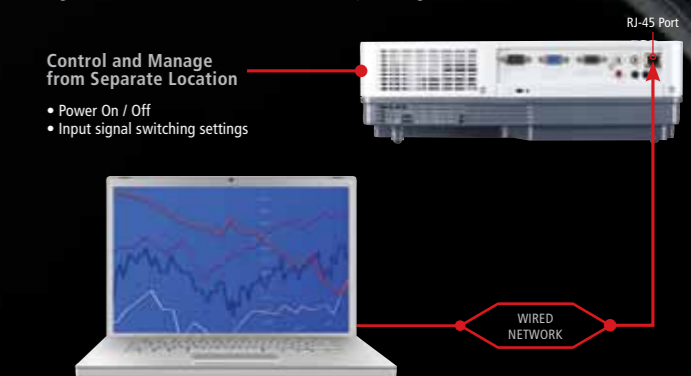
THE COMPACT AND SILENT WORKHORSE

The LV-7290, LV-7295, LV-7390 and LV-7490 weigh less than 3kg and flaunt compact dimensions that make them highly portable and well suited for small or clutter-filled settings. Furthermore, when running in Eco Mode, all LV projectors emit remarkably quiet audio levels of 29dBA.



CONVENIENT REMOTE MANAGEMENT SOLUTION

With a LAN terminal (RJ-45) installed, users can freely manage the projector functions via a wired network. These include the ability to turn the projector on and off, switch between input signals, as well as monitor lamp usage and status.



BUILT-IN SPEAKER SYSTEM

The current LV range is outfitted with a powerful 10W speaker loud enough to fill out a moderately-sized hall or large conference room, making external audio equipment unnecessary.

TOP-NOTCH QUALITY FEATURES

- Easy lamp replacement when mounted on ceiling
- Display message for filter replacement
- Projecting wall color setting
- Password lock
- Wired network monitoring and management

LONG LAMP AND FILTER REPLACEMENT INTERVALS

Aside from the LV-7490's impressive eco efforts, the other LV projectors also blow away energy saving standards by offering generous lifespans of the lamp and air filter, which clock in at up to 6,000 hours and 5,500 hours respectively in Eco Mode.

IMAGE SIZE AND PROJECTION DISTANCE

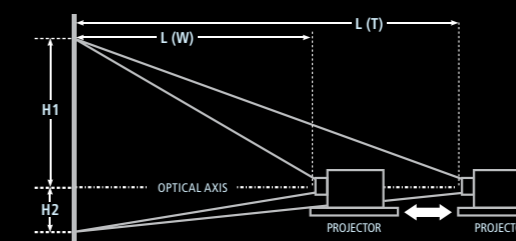


Image size of the LV projectors are changeable in 1.2x zoom ratio by operating the zoom ring of the lens. After fixing image size, the focus of the image is adjusted by operating the focus ring.

Image of height H is projected in the range from the shortest distance L (W) to the longest distance L (T).

(W) means the wide end and (T) means the tele end.

The H1 to H2 ratios for each LV projector model are as follows: LV-7290 / LV-7295 / LV-7390 (XGA) → 6:1
LV-7490 (XGA) → 9:1
LV-8225 (WXGA) → 13:1

The appropriate screen size for the LV projectors is 40 to 300 inches.



The projectors are compliant with PjLink Standard Class 1 of JBMIA (Japan Business Machine and Information System Industries Association). These projectors support all commands defined by PjLink Class 1.

LV-7290, LV-7295, LV-7390

Diagonal	Image Size (4:3) LV-7290, LV-7295, LV-7390				Distance LV-7290		Distance LV-7295/LV-7390	
	W (m)	H (m)	H1 (m)	H2 (m)	W-end (m)	T-end (m)	W-end (m)	T-end (m)
40	0.8	0.6	0.5	0.1	1.1	1.4	1.3	1.6
100	2.0	1.5	1.3	0.2	2.9	3.5	3.3	3.9
200	4.1	3.0	2.6	0.4	5.8	7.0	6.5	7.9
300	6.1	4.6	3.9	0.7	8.7	10.5	9.8	11.8

LV-7490

Diagonal	Image Size (4:3)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	W-end (m)	T-end (m)
40	0.8	0.6	0.5	0.1	1.4	1.7
100	2.0	1.5	1.4	0.2	3.5	4.2
200	4.1	3.0	2.7	0.3	7.1	8.5
300	6.1	4.6	4.1	0.5	10.6	12.7

LV-8225

Diagonal	Image Size (16:10)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	W-end (m)	T-end (m)
40	0.9	0.5	0.5	0.0	1.2	1.5
100	2.2	1.3	1.3	0.1	3.1	3.7
200	4.3	2.7	2.5	0.2	6.2	7.4
300	6.5	4.0	3.8	0.3	9.3	11.1



LV-7490

LV-8225