

# USER-FRIENDLY OPERATION

## AUTO SETUP FUNCTION

Setting up the projector for a presentation is quick and convenient, so you'll never keep your audience waiting. Auto Input Search identifies the input signal and automatically makes the proper settings. Auto Keystone Correction quickly fixes image distortion caused by projector tilt. And the Guidance Function provides simple advice whenever it's needed.



Correct Image

## DIRECT POWER-OFF FUNCTION

For faster and more convenient shut down, the power cord can be disconnected from the projector immediately after your presentation is finished. There's no need press the Power Button on the projector or the remote control.

## ADJUSTABLE ASPECT RATIO

It's easy to select the ideal aspect ratio – Normal, Full, 16:9 or Zoom – based on screen size and the size of your original image. Now you can take full advantage of a cinematic 16:9 screen, even if your presentation was prepared in a different aspect ratio; or compress larger images so they fit onto smaller screens to make the greatest possible impression on your audience.



4:3

## CONTROL VIA A WIRED LAN

LV-A and LV-M Series projectors support network connectivity via a wired LAN. This means you can turn the power on and off, change the input signal and even monitor lamp usage from a remote location.

## 6 PRE-SET QUALITY MODES/ 4 USER-ADJUSTABLE MODES

The LV Series features six pre-set display modes – Standard, Presentation, High Contrast, Cinema, Blackboard and Colorboard – to ensure that settings are ideal for the type of images you're projecting. There are also four user-adjustable modes, whereby you can customize the settings to your exact specifications.

Model	LV-8227A	LV-8227M	LV-7392A	LV-7392S	LV-7297A	LV-7297S	LV-7292A	LV-7292S
<b>Type</b>	Projector							
<b>LCD Panel</b>	Transmissive LCD panel x 3 panels							
<b>Number of Pixels</b>	1280x800							
<b>Size, Aspect Ratio</b>	0.59 type, 16:10		0.63 type, 4:3		0.55 type, 4:3		0.55 type, 4:3	
<b>Micro Lenses</b>	No							
<b>Driven System</b>	TFT active matrix							
<b>Projection Lens</b>	F Number, Focal Length							
<b>F Number</b>	F2.00 - 2.15, 18.38 - 22.06 mm							
<b>Zoom Ratio</b>	1.2x							
<b>Zoom &amp; Focus</b>	Non-powered							
<b>Lens Shift Ratio (fixed)</b>	13:1		6:1		6:1		6:1	
<b>Light Source</b>	Lamp Type							
<b>Lamp Power (*1)</b>	215 / 200 / 140 W		215 / 200 / 140 W		215 / 200 / 140 W		210 / 174 / 140 W	
<b>Images</b>	Optical System							
<b>Brightness (high)</b>	2500 lm		3000 lm		2600 lm		2200 lm	
<b>Marginal Lumination Ratio</b>	85%							
<b>Contrast Ratio</b>	3000:1 (*2A)		500:1 (*2B)		2000:1 (*2A)		500:1 (*2B)	
<b>Projection Distance</b>	1.2 - 11.1 m		1.1 - 10.5 m		1.3 - 11.8 m		1.3 - 11.8 m	
<b>Projection Distance for 100"</b>	3.1 - 3.7 m		2.9 - 3.5 m		3.3 - 3.9 m		3.3 - 3.9 m	
<b>Projection Ratio (*3)</b>	1.42 - 1.71		1.42 - 1.71		1.60 - 1.93		1.60 - 1.94	
<b>Image Size</b>	40 - 300 type (16:10)		40 - 300 type (4:3)		40 - 300 type (4:3)		40 - 300 type (4:3)	
<b>Digital Zoom (by length)</b>	0.5x - 4x							
<b>Keystone Correction Range</b>	V ±30° (Auto function works for ±20°)							
<b>Image Signals</b>	Analog RGB							
<b>Component Video</b>	WUXGA / UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC							
<b>HDMI</b>	1080i / 720p / 576p / 480p / 576i / 480i							
<b>Composite Video / S-Video</b>	1080p / 1080i / 720p / 575p / 480p							
<b>Terminals</b>	Mini D-sub 15pin							
<b>HDMI</b>	HDMI input							
<b>RCA</b>	Composite video input							
<b>Mini Jack</b>	Stereo audio / MIC input		Stereo audio / MIC input		Stereo audio / MIC input		Stereo audio / MIC input	
<b>2RCA</b>	Stereo audio input		Stereo audio input		Stereo audio input		Stereo audio input	
<b>Mini Jack</b>	Stereo audio output		Stereo audio output		Stereo audio output		Stereo audio output	
<b>Dsub9</b>	RS-232C connection							
<b>RJ45</b>	1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T	
<b>Mechanics</b>	Adjustable Feet							
<b>Built-in Speaker</b>	10 W, monaural		1 W, monaural		10 W, monaural		10 W, monaural	
<b>Dimensions; Mass</b>	W: 333.5 mm, H: 101 mm, D: 247 mm; 3 kg				W: 333.5 mm, H: 101 mm, D: 247 mm; 2.98 kg			
<b>Noise Level (*1)</b>	36.4 / 34.4 / 29.0 dB							
<b>Others</b>	Power Supply							
<b>Operation Environment</b>	AC100 - 240 V, 50/60 Hz							
<b>Storage Environment</b>	5 - 35°C, 20 - 80%RH							
	-10 - 60°C							

\*1. Lamp mode is High / Normal / Eco \*2A. Effect by the auto iris and the lamp dimmer function \*2B. No auto iris function with these models \*3. Calculated value for 100" image

## SUPPLIED ACCESSORIES

- User's Manual (CD-ROM)
- Important Information and Quick Start Guide
- Warranty Card
- AC Power Cord Remote Controller and Batteries
- VGA Cable
- Lens Cap with String
- PIN Code Label
- Ferrite Core
- Filter Cover for Ceiling Mount

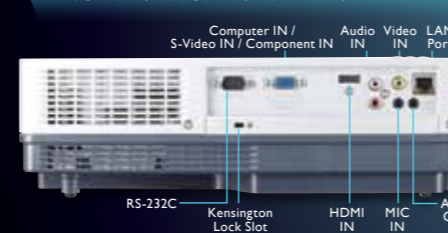
## OPTIONAL ACCESSORIES

- Component-VGA Cable : LV-CA32
- S-VIDEO-VGA Cable : LV-CA33
- Soft Carrying Case : LV-SC01
- Remote Controller : LV-RC06
- Projector Attachment : LV-CL17
- Ceiling Attachment : LV-CL18
- High Ceiling Attachment : LV-CL19
- Lamp : LV-LP35

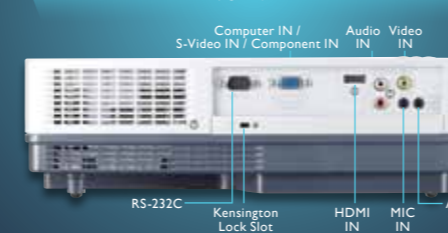
## REPLACEMENT PARTS

- Replacement Lamp (LV-LP35) for LV-7292S, LV-7297S, LV-7392S

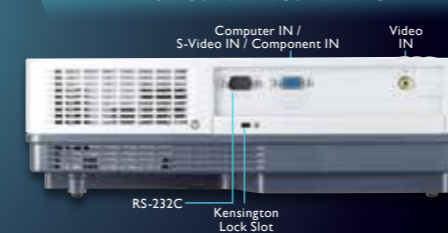
### LV8227A / LV7392A / LV7297A / LV7292A



### LV8227M



### LV7392S / LV7297S / LV7292S



## EASY DOES IT REMOTE CONTROL



Turn the projector on and off, switch the input source and make easy settings with the conveniently designed remote control unit. It can also be used to operate the digital zoom.

## CONVENIENT ACCESSORIES

LV projectors offer a number of innovative accessories, including convenient ceiling mounts. A ceiling-mounted projector is always accessible and ready for use without taking up valuable table or desktop space.

## EASY MAINTENANCE WITH LONG-LIFE BULB AND FILTER

LV Projectors are remarkably easy to maintain. The long-life lamp provides up to 6000 hours of projection, and the projector alerts you when replacement is imminent. The three-layer air filter has a lifespan of up to 5,500 hours, with replacement as simple as sliding out the old one and sliding in the new.

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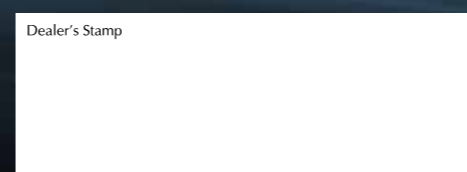
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designed for you



**LV SERIES**  
LCD Projectors

# THREE SERIES OF LV PROJECTORS ~ just what you need

There are almost as many uses for a Canon LV projector as there are types of images to project. That's why LV offers three unique series – Advanced, Mid-Range and Standard – each with powerful features and functions tailored to different types of users. Yet certain characteristics define all LV Projectors: exceptional quality, easy operation, extreme portability and energy efficiency. From the classroom to the conference room and even to your living room, there is an LV projector to give you just what you need.



## NEW! WXGA HIGH RESOLUTION

The LV-8227A and LV-8227M support WXGA (1280 x 800) high resolution, which allows you to project brilliantly detailed wide-screen images. It's ideal for projecting DVDs and 16:10 images created on your PC.



## HDMI TERMINAL

An HDMI connection provides the most efficient data transfer and allows you to project exceptionally high-quality video images from your PC, Blu-Ray Player or any other compatible digital source.



## HIGH CONTRAST RATIO

The LV-A series boasts an incredibly high contrast ratio – up to 3000:1 – ensuring exceptionally sharp, detailed images even for those sitting far from the screen.

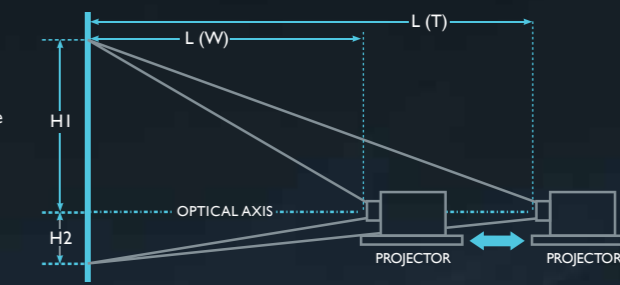
## ENHANCED AUDIO FEATURES

### BUILT-IN SPEAKERS AND MICROPHONE INPUT

Great sound projection is no longer an issue. The LV-A series features a 10W speaker, ensuring a powerful audio experience without external speakers. You can even connect a microphone and be heard clearly throughout the conference room or meeting venue.

## IMAGE SIZE AND PROJECTION DISTANCE

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



### LV8227A / LV8227M

Diagonal (inch)	Image Size (16:10)				Distance	
	W (m)	H (m)	A (m)	B (m)	Zoom (max)	Zoom (min)
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
150	3.2	2.0	1.9	0.1	4.6	5.5
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

### LV7392A / LV7392S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	A (m)	B (m)	Zoom (max)	Zoom (min)
40	0.8	0.6	0.5	0.1	1.1	1.4
100	2.0	1.5	1.4	0.2	2.9	3.5
150	3.0	2.3	2.0	0.3	4.4	5.2
200	4.1	3.0	2.7	0.3	5.8	7.4
300	6.1	4.6	4.1	0.5	8.7	10.5

### LV7297A / LV7297S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	A (m)	B (m)	Zoom (max)	Zoom (min)
40	0.8	0.6	0.5	0.1	1.30	1.55
100	2.0	1.5	1.4	0.2	3.26	3.92
150	3.0	2.3	2.0	0.3	4.90	5.90
200	4.1	3.0	2.7	0.3	6.55	7.87
300	6.1	4.6	4.1	0.5	9.84	11.80

### LV7292A / LV7292S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	A (m)	B (m)	Zoom (max)	Zoom (min)
40	0.8	0.6	0.5	0.1	1.30	1.55
100	2.0	1.5	1.4	0.2	3.26	3.92
150	3.0	2.3	2.0	0.3	4.90	5.90
200	4.1	3.0	2.7	0.3	6.55	7.87
300	6.1	4.6	4.1	0.5	9.84	11.80



## BUSINESS

Suited for small and home-based offices with moderate to light projection needs



## EDUCATION

Ideal for educational and academic institutions



## ACCURATE REPRODUCTION

Reproduces colors and image texture accurately



## HIGH CONTRAST RATIO

Creates optimal contrast levels for easier viewing



## PORTABLE

Extremely portable so you can make a brilliant impression anywhere



## BUILT-IN SPEAKER

Features a 10W speaker, ensuring a powerful audio experience

## THE LV ADVANCED SERIES ~ a higher education

These top-end LV projectors are ideal for educational and academic institutions. Images are precise and highly detailed, even when the lights are left on for note taking.

### LV8227A

- WXGA Resolution (1280 x 800 pixels)
- 2500 Lumens
- 3000:1 Contrast Ratio
- Built-In 10W Speaker / Microphone Input
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.2m - 11.1m
- 1.2x Optical Zoom
- HDMI Port
- 4000-hour lamp life (6000 in Eco Mode)
- Networkable (Wired LAN)
- 3kg

### LV7392A

- XGA Resolution (1024 x 768 pixels)
- 2600 Lumens
- 2000:1 Contrast Ratio
- Built-In 10W Speaker / Microphone Input
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.1m - 10.5m
- 1.2x Optical Zoom
- HDMI Port
- 4000-hour lamp life (6000 in Eco Mode)
- Networkable (Wired LAN)
- 3kg

### LV7297A

- XGA Resolution (1024 x 768 pixels)
- 2600 Lumens
- 2000:1 Contrast Ratio
- Built-In 10W Speaker / Microphone Input
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.3m - 11.8m
- 1.2x Optical Zoom
- HDMI Port
- 4000-hour lamp life (6000 in Eco Mode)
- Networkable (Wired LAN)
- 2.98kg

### LV7292A

- XGA Resolution (1024 x 768 pixels)
- 2200 Lumens
- 2000:1 Contrast Ratio
- Built-In 10W Speaker / Microphone Input
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.3m - 11.8m
- 1.2x Optical Zoom
- HDMI Port
- 4000-hour lamp life (6000 in Eco Mode)
- Networkable (Wired LAN)
- 2.98kg

## THE LV MID-RANGE SERIES ~ great business projections

This mid-range LV projector is a wonderful business partner, as it can handle a heavy workload with ease. Compact and lightweight, it's both extremely portable and highly durable, which means you can make a brilliant impression anywhere!

### LV8227M

- WXGA Resolution (1280 x 800 pixels)
- 2500 Lumens
- 500:1 Contrast Ratio
- Built-In 10W Speaker
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.2m - 11.1m
- 1.2x Optical Zoom
- HDMI Port
- 4000-hour lamp life (6000 in Eco Mode)
- 3kg

## THE LV STANDARD SERIES ~ growing your business

These standard-range LV projectors are particularly well suited for small and home-based offices with moderate to light projection needs. Their advanced features and portability are just what you need to grow the business!

### LV7392S

- XGA Resolution (1024 x 768 pixels)
- 2600 Lumens
- 500:1 Contrast Ratio
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.1m - 10.5m
- 1.2x Optical Zoom
- 4000-hour lamp life (6000 in Eco Mode)
- 3kg

### LV7297S

- XGA Resolution (1024 x 768 pixels)
- 2600 Lumens
- 500:1 Contrast Ratio
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.3m - 11.8m
- 1.2x Optical Zoom
- 4000-hour lamp life (6000 in Eco Mode)
- 2.98kg

### LV7292S

- XGA Resolution (1024 x 768 pixels)
- 2200 Lumens
- 500:1 Contrast Ratio
- Auto Setup / Adjustable Aspect Ratio
- Projection Distance: 1.3m - 11.8m
- 1.2x Optical Zoom
- 4000-hour lamp life (6000 in Eco Mode)
- 2.98kg