

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.



Vertical Distortion (±30 degrees)

Correct Image

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

16:9

CONTROL VIA A WIRED LAN

LV-A 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.

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.

Model	LV-8227A	LV-8227M	LV-7392A	LV-7392S	LV-7297A	LV-7297S	LV-7292A	LV-7292S
Type	Projector							
Product Type	Transmissive LCD panel x 3 panels							
LCD Panel	1280x800		1024x768		1024x768		1024x768	
Size, Aspect Ratio	0.59 type, 16:10		0.63 type, 4:3		0.55 type, 4:3		0.55 type, 4:3	
Driven System	TFT active matrix							
Projection Lens	F2.00 - 2.15, 18.38 - 22.06 mm							
F Number, Focal Length	1.2x							
Zoom Ratio	Non-powered							
Zoom & Focus	Lens Shift Ratio (fixed)							
Lens Shift Ratio (fixed)	13:1		6:1		6:1		6:1	
Light Source	215-UHP							
Lamp Type	215 / 200 / 140 W		215 / 200 / 140 W		215 / 200 / 140 W		215 / 200 / 140 W	
Lamp Power (*1)	215 / 200 / 140 W		215 / 200 / 140 W		200 / 175 / 140 W		200 / 174 / 140 W	
Optical System	Dichroic mirror and X-prism system							
Brightness (high)	2500 lm		3000 lm		2600 lm		2200 lm	
Marginal Lumination Ratio	85%							
Contrast Ratio	3000:1 (*2A)		500:1 (*2B)		2000:1 (*2A)		500:1 (*2B)	
Projection Distance	1.2 - 11.1 m		1.1 - 10.5 m		1.3 - 11.8 m		1.3 - 11.8 m	
Projection Distance for 100"	3.1 - 3.7 m		2.9 - 3.5 m		3.3 - 3.9 m		3.3 - 3.9 m	
Projection Ratio (*3)	1.42 - 1.71		1.42 - 1.71		1.60 - 1.93		1.60 - 1.93	
Image Size	40 - 300 type (16:10)		40 - 300 type (4:3)		40 - 300 type (4:3)		40 - 300 type (4:3)	
Digital Zoom (by length)	0.5x - 4x							
Keystone Correction Range	V ±30° (Auto function works for ±20°)							
Image Signals	WUXGA / UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC							
Analog RGB	1080i / 1035i / 720p / 576p / 480p / 80i							
Component Video	1080p / 1080i / 720p / 576p / 480p							
HDMI	1080p / 1080i / 720p / 576p / 480p		1080p / 1080i / 720p / 576p / 480p		1080p / 1080i / 720p / 576p / 480p		1080p / 1080i / 720p / 576p / 480p	
Composite Video / S-Video	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N							
Terminals	Analog RGB / Component video / S-video input							
Mini D-sub 15pin	HDMI input							
HDMI	HDMI input							
RCA	Composite video input							
Mini Jack	Stereo audio / MIC input		Stereo audio / MIC input		Stereo audio / MIC input		Stereo audio / MIC input	
2RCA	Stereo audio input		Stereo audio input		Stereo audio input		Stereo audio input	
Mini Jack	Stereo audio output		Stereo audio output		Stereo audio output		Stereo audio output	
Dsub9	RS-232C connection							
RJ45	1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T		1000BASE-T / 100BASE-TX / 10BASE-T	
Mechanics	Adjustable Feet							
Adjustable Feet	Front: one (Maximum elevation 10°)							
Built-in Speaker	10 W, monaural		10 W, monaural		10 W, monaural		10 W, monaural	
Dimensions	W: 333.5 mm, H: 101 mm, D: 247 mm							
Mass	2.99 kg		2.9 kg		2.99 kg		2.8 kg	
Noise Level	36.4 / 34.4 / 29.0 dB							
Others	Power Supply							
Power Supply	AC100 - 240 V, 50/60 Hz							
200V Power Consumption	270 / 185 / 150 W		265 / 245 / 177 W		270 / 185 / 150 W		263 / 243 / 175 W	
Standby Power Consumption (*4)	0.49 / 9.6 W		0.49 / 9.6 W		0.49 W		0.49 / 9.6 W	
Operating Environment	5 - 35°C, 20 - 80% RH							
Storage Environment	-10 - 60°C							
Remote Control Unit Operating Range	5m, ±30°							

*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 *4. Standby mode for LV-A and LV-M is Network / Eco; LV-S is Eco.

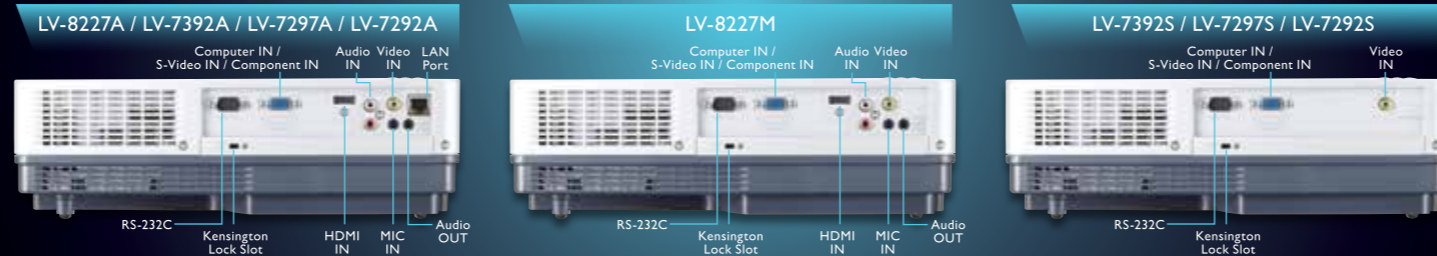
SUPPLIED ACCESSORIES

- 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 (LV-A / LV-M), LV-RC07 (LV-S)
- Projector Attachment : LV-CL17
- Ceiling Attachment : LV-CL18
- High Ceiling Attachment : LV-CL19
- Lamp : LV-LP35



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.



LV-RC06 LV-RC07

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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.

defined by quality
designed for you



LV SERIES LCD Projectors



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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 a 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.



* Applicable to LV-A and LV-M Series projectors.

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

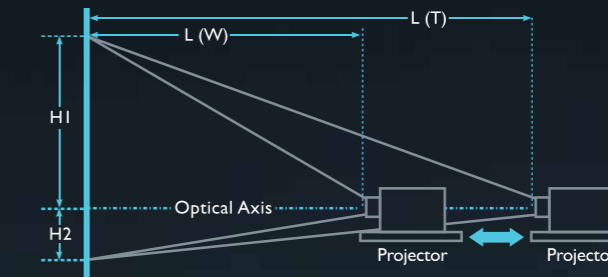


Image size of the LV projectors are changeable in 1.2x zoom ratio by operating the zoom ring of the lens. After fixing the image size, the focus of the image is adjusted by operating the focus ring.

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 and H2 ratios for each LV projector model are as follows:

LV-8772A / LV-8772M	13:1
LV-7392A / LV-7392S / LV-7297A / LV-7297S / LV-7292A / LV-7292S	6:1

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

LV-8227A / LV-8227M

Diagonal (inch)	Image Size (16:10)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	Zoom (W)	Zoom (T)
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	3.7	0.3	9.3	11.1

LV-7392A / LV-7392S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	Zoom (W)	Zoom (T)
40	0.8	0.6	0.5	0.1	1.1	1.4
100	2.0	1.5	1.3	0.2	2.9	3.5
150	3.0	2.3	2.0	0.3	4.4	5.2
200	4.1	3.0	2.6	0.4	5.8	7.0
300	6.1	4.6	3.9	0.7	8.7	10.5

LV-7297A / LV-7297S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	Zoom (W)	Zoom (T)
40	0.8	0.6	0.5	0.1	1.30	1.55
100	2.0	1.5	1.3	0.2	3.26	3.92
150	3.0	2.3	2.0	0.3	4.90	5.90
200	4.1	3.0	2.6	0.4	6.55	7.87
300	6.1	4.6	3.9	0.7	9.84	11.80

LV-7292A / LV-7292S

Diagonal (inch)	Image Size (4:3)				Distance	
	W (m)	H (m)	H1 (m)	H2 (m)	Zoom (W)	Zoom (T)
40	0.8	0.6	0.5	0.1	1.30	1.55
100	2.0	1.5	1.3	0.2	3.26	3.92
150	3.0	2.3	2.0	0.3	4.90	5.90
200	4.1	3.0	2.6	0.4	6.55	7.87
300	6.1	4.6	3.9	0.7	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, which feature 10w speakers, are ideal for educational and academic institutions. Images are precise and highly detailed, even when the lights are left on for note taking.

LV-8227A



- 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)
- Network Remote Management (Wired LAN)
- 2.99kg

LV-7392A



- 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)
- Network Remote Management (Wired LAN)
- 2.99kg

LV-7297A



- 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)
- Network Remote Management (Wired LAN)
- 2.99kg

LV-7292A



- XGA Resolution (1024 x 768 pixels)
- 2200 Lumens
- 2000:1 Contrast Ratio
- Built-In 1w 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)
- Network Remote Management (Wired LAN)
- 2.99kg

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!

LV-8227M



- WXGA Resolution (1280 x 800 pixels)
- 2500 Lumens
- 500:1 Contrast Ratio
- Built-In 1w 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)
- 2.9kg

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!

LV-7392S



- 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)
- 2.8kg

LV-7297S



- 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)
- 2.8kg

LV-7292S



- 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)
- 2.8kg