

you can
Canon

JUST · PROJECTORS

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LV-8300
LV-7375
LV-7370
LV-7275

Professional projection,
exceptional value



LV-8300 / LV-7375 / LV-7370 / LV-7275

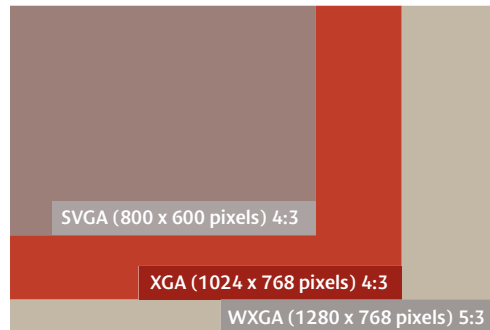




Get the message across.

Created by imaging experts, Canon LV projectors are the ultimate presentation tool. The LV-7375, LV-7370 and LV-7275 models offer native XGA resolution, for sharp, high-impact images.

In addition, the LV-8300 offers WXGA resolution (1280 x 800 pixels) – a first for the LV range. WXGA has a wide aspect ratio of 16:10, designed to perfectly complement your wide-screen PC.



LV-8300 / LV-7375 / LV-7370 / LV-7275



Different environments need different projectors.

Each projector in the LV range is engineered to meet the imaging requirements of specific environments. Projectors with high brightness and advanced digital connectivity are perfect for the boardroom, while low noise, no-fuss projectors are suitable for the classroom. LV projectors offer a complete range of solutions to suit every need - and every budget.

LV-8300

The LV-8300 offers a versatile mix of premium image quality in a compact, portable package. The native WXGA resolution and 16:10 aspect ratio ensure compatibility with today's wide-format computers.

LV-7375

Compact, affordable and capable of high performance, the LV-7375 offers exceptional 3500 lumens brightness and powerful 7W RMS audio output, making it ideal for business and public sector use.

LV-7370

The LV-7370 boasts improved functionality, with an integrated carrying handle, new lens cover and easy lamp replacement. 3000 lumens brightness and built-in 7W audio makes this projector a flexible business tool.

LV-7275

A portable, versatile, high-quality XGA projector, this model combines exceptional value and practical features that will benefit businesses, schools and mobile workers such as those working in sales.



CANON TECHNOLOGY FOR OUTSTANDING IMAGE QUALITY.

Outstanding image quality comes as standard across the LV range. Most models feature native XGA, while the LV-8300 has WXGA resolution for outstanding image quality. A Canon 1.2x wide-angle zoom lens produces flawless, large-size images in even the smallest rooms. Canon's superior lens technology uses twin aspherical elements to ensure clear, distortion-free projection.

HIGHLY RELIABLE AND SIMPLE TO MAINTAIN.

Each LV projector can be relied upon to provide powerful projection. Lamp changes are minimised, thanks to a long 3000 hour lamp life in Normal Mode. For even lower running costs, lamp life can be increased to a maximum of 4000 hours, with consistent use of Quiet Mode. In addition, lamp replacement is now quicker and easier than ever. The ingenious body design incorporates a top-mounted maintenance cover, enabling access to the lamp without the need to first uninstall the unit from its ceiling bracket. This makes routine maintenance much more straightforward.

COMPLETE CONVENIENCE FOR PRESENTERS.

With an 8 second start-up time, there's no waiting around for LV projectors to power up. A 30 second power-down time means that each projector can be quickly packed up and moved. An infra-red remote control is included, enabling convenient operation.

USER FRIENDLY DESIGN.

A soft carrying case and elegant built-in carrying handle are included with each projector, ensuring it is kept safe in transit.

If there is no conventional white projection screen available, Screen Colour Correction can help to recreate natural-looking images when projecting onto coloured surfaces. All four models are equipped with nine screen Colour Correction modes, including 'Greenboard' and new 'Whiteboard' options. While both of these settings are especially useful in teaching environments, the latter helps to eliminate 'hotspots' when projecting onto a whiteboard, ensuring natural colours and making images easier on the eye. Settings for coloured walls such as 'Light Yellow' and 'Sky Blue' are also included for maximum flexibility.



Original Image



Screen Colour Correction Off



Screen Colour Correction On

LV-8300



HD
ready



High-quality images and wide-aspect compatibility in a stylish, compact package.

The LV-8300 has native WXGA resolution and is HD Ready, making it ideal for use with today's widescreen computers. With 1280 x 800 pixels of crisp image detail, the LV-8300 will certainly do justice to your wide-aspect presentations. A 500:1 contrast ratio and 3000 lumens ensure crisp, clear delivery, while automatic features make setup a breeze. The built-in 7W audio ensures that your message is heard – as well as seen – as clearly as possible.

- Native WXGA resolution with wide 16:10 aspect ratio
- 3000 lumens offers bright images – even in well-lit environments
- 500:1 contrast ratio for vivid colours
- 29dBA in Quiet Mode
- Canon wide-angle 1.2x zoom lens for large images from short throw distances
- Auto Vertical Keystone Correction corrects image geometry
- Screen Colour Compensation with nine options, including Greenboard and Whiteboard modes
- Built-in audio with 7W output and line-out terminal
- HDCP-enabled DVI terminal for sharp reproduction of digital sources and RJ-45 network port for control and monitoring
- Ergonomic design with built-in carrying handle and easy lamp replacement



Without Progressive Scanning



With Progressive Scanning

Progressive Scan, found throughout the LV range, significantly reduces screen flicker when projecting movies and multimedia presentations.

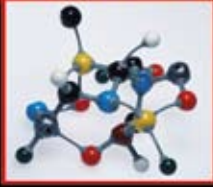


The LV-8300, LV-7375, LV-7370 and LV-7275 have a DVI port for connection to laptop and desktop computers, DVD players, and other digital sources. A digital-to-digital connection eliminates the flicker, ghosting and interference that can affect analogue signals and offers superb projection of High Definition images. The DVI connection is HDCP compliant, meaning that encrypted sources will be displayed correctly.

LV-7375

Molecular structures

DNA polymers can be enormous molecules containing millions of nucleotides. In humans, Chromosome number 1 is 220 million pairs long.



Deoxyribonucleic acid, or DNA, is a nucleic acid molecule that contains the genetic instructions used in the development and functioning of all known living organisms.



Meet the compact projector with a powerful punch.

The LV-7375's 3500 lumens make it the brightest projector in the ultra-portable LV range. Housed in a stylish, contemporary design, its native XGA resolution powers large screen projection and the built-in 7W audio ensures your presentation has maximum impact.

- Native XGA resolution for crisp image detail
- 3500 lumens for ultra-bright images even in well-lit environments
- 500:1 contrast ratio for vivid colours
- Just 29dBA in Quiet Mode
- Canon wide-angle 1.2x zoom lens for large images from short throw distances
- Auto Vertical Keystone Correction corrects image geometry
- Screen Colour Compensation with nine options, including Greenboard and Whiteboard modes
- Built-in audio with 7W output and line-out terminal
- HDCP-enabled DVI terminal for sharp reproduction of digital sources and RJ-45 network port for control and monitoring
- Ergonomic design with built-in carrying handle and easy lamp replacement



Vertical Keystone Correction OFF (projector placed below screen)



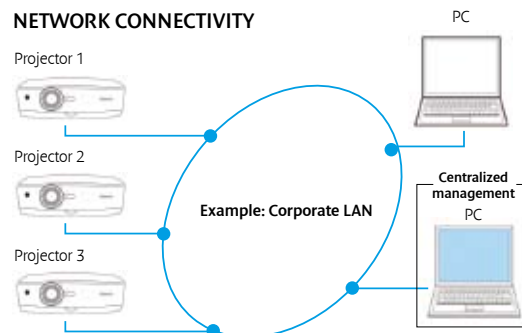
Vertical Keystone Correction ON



Vertical Keystone Correction OFF (projector placed above screen)

Vertical Keystone Correction, available across the LV range, allows accurate image projection even when the projector is not positioned square to the screen. The LV-8300, LV-7375, LV-7370 and LV-7275 incorporate Auto Vertical Keystone Correction for quick and easy set-up. In addition, Keystone Correction can also be adjusted manually, for precise alignment.

NETWORK CONNECTIVITY



Canon ultra-portable LV projectors are now equipped with a built-in RJ-45 network port as standard. Connection to a network allows quick and convenient relaying of information between the projector and other network devices. For example, the projector can be remotely controlled from a touch panel system, while an email alert can be received when the lamp has reached the end of its life.

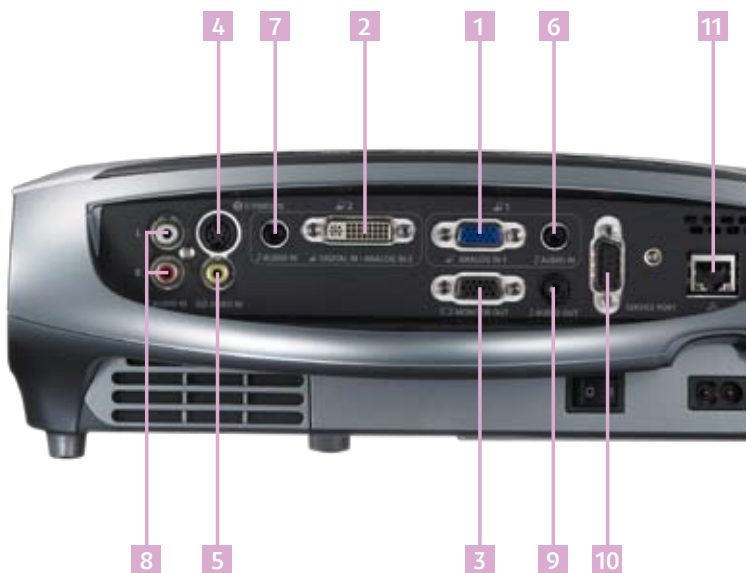
LV-7370



Powerful performance and effortless ease of use in demanding environments.

The LV-7370 combines the performance of a 3000 lumen output with versatile XGA resolution and enhanced functionality. Easy operation and setup comes from an ergonomic design and automatic features.

- Native XGA resolution for crisp image detail
- 3000 lumens - delivers bright images in larger rooms
- 500:1 contrast ratio
- Just 29dBA in Quiet Mode
- Canon wide-angle 1.2x zoom lens for large images from short throw distances
- Auto Vertical Keystone Correction corrects image geometry
- Screen Colour Compensation with nine options, including Greenboard and Whiteboard modes
- Built-in audio with 7W output and line-out terminal
- HDCP-enabled DVI terminal for sharp reproduction of digital sources and RJ-45 network port for control and monitoring
- Ergonomic design with built-in carrying handle and easy lamp replacement



VIDEO INPUT AND OUTPUT

- 1 Mini D-sub 15-pin:** Analogue RGB input 1 (Component video via adaptor cable)
- 2 DVI-I 29-pin:** Digital RGB / Digital Video / Analogue RGB input 2
- 3 Mini D-sub 15-pin:** Analogue RGB output
- 4 Mini-DIN 4-pin:** S-Video input
- 5 RCA x 1:** Composite Video input

AUDIO INPUT AND OUTPUT

- 6 3.5mm mini-jack:** Audio input for Analogue RGB sources
- 7 3.5mm mini-jack:** Audio input for Digital RGB / Analogue RGB sources
- 8 RCA x 2 (L/R):** Audio Input for Composite and S-Video sources
- 9 3.5mm mini-jack:** Stereo Audio output (variable level)
- 10 Mini D-sub 9-pin:** Service Port / Projector Control
- 11 RJ-45:** Network Port

LV-7275



Excellent value projector with all the essentials.

Entry-level XGA projector that features a powerful 2600 lumens and 500:1 contrast ratio for high-quality images. User-friendly controls make it an ideal corporate, education and mobile solution.

- Native XGA resolution delivers crisp image detail
- 2600 lumens - sufficient brightness for general business use
- 500:1 contrast ratio for vivid colours
- Just 29dBA in Quiet Mode
- Canon wide-angle 1.2x zoom lens for large images from short throw distances
- Auto Vertical Keystone Correction corrects image geometry
- Screen Colour Compensation with nine options, including Greenboard and Whiteboard modes
- Built-in audio with 7W output and line-out terminal
- HDCP-enabled DVI terminal for sharp reproduction of digital sources and RJ-45 port for control and monitoring
- Ergonomic design with built-in carrying handle and easy lamp replacement

IN-BOX ACCESSORIES

Remote Control

Offers wireless control of most projector functions.

Soft Carry Case

A smart case with a strong shoulder strap, ensuring the projector is well protected whilst on the move.

VGA Computer Connection Cable, 1.8 metres

For connection of a standard laptop or desktop PC to the projector's RGB Input.

AC Mains Power Cable

For connecting the projector to the AC mains supply.

DVI to VGA adaptor

Connects standard 15-pin VGA cables to the DVI terminal.

OPTIONAL ACCESSORIES (AVAILABLE SEPARATELY)

Replacement Lamp: LV-LP31

Replacement lamp for LV-8300, LV-7375, LV-7370 and LV-7275.

Ceiling Mounting Bracket: LV-CL15

Enables ceiling mounting of the projector unit.

DVI Cable: LV-CA29

Allows a direct digital link between the video source and the DVI port.

Component Video Cable: LV-CA32

Used for connecting the projector to sources with Component Video outputs, such as high-specification DVD players.

RS-232C Control Cable

Connects to the projector's service port for control from a PC or other device.

VGA Extension Cable, 10 metres: LV-CA02

Used when the computer is some distance away from the projector.

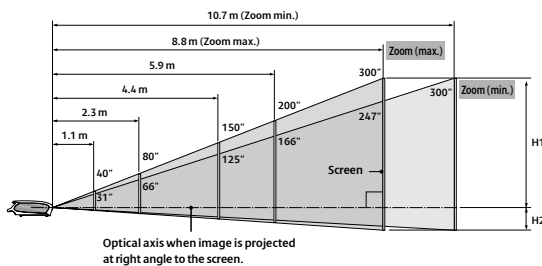
Specifications

	LV-8300	LV-7375	LV-7370	LV-7275
LCD PANEL				
Type	Transmissive LCD, Poly-silicon TFT Active Matrix	Transmissive LCD, Poly-silicon TFT Active Matrix	Transmissive LCD, Poly-silicon TFT Active Matrix	Transmissive LCD, Poly-silicon TFT Active Matrix
Size and Number	0.59" diagonal with microlens, 3 panels	0.63" diagonal with microlens, 3 panels	0.63" diagonal with microlens, 3 panels	0.63" diagonal, 3 panels
Aspect Ratio	16:10	4:3	4:3	4:3
Native Resolution	1280 x 800 (WXGA), 1024000 pixels	1024 x 768 (XGA), 786432 pixels	1024 x 768 (XGA), 786432 pixels	1024 x 768 (XGA), 786432 pixels
OPTICS				
Lamp Type	230W NSHA	230W NSHA	230W NSHA (running at 210W max)	230W NSHA (running at 210W max)
Lens F Number and Focal Length	F1.7 - F1.9; f=17.7 - 21.2mm	F1.7 - F2.0; f=19.8 - 23.7mm	F1.7 - F2.0; f=19.8 - 23.7mm	F1.7 - F2.0; f=19.8 - 23.7mm
Zoom Magnification and Control	1.2x Manual	1.2x Manual	1.2x Manual	1.2x Manual
Focus Control	Manual	Manual	Manual	Manual
Lens Shift	8.5 : 1.5 (fixed)	8.4 : 1.6 (fixed)	8.4 : 1.6 (fixed)	8.4 : 1.6 (fixed)
IMAGE AND AUDIO				
Brightness	3000 lumens	3500 lumens	3000 lumens	2600 lumens
Brightness Uniformity	85%	85%	85%	85%
Contrast Ratio	500:1 (full on / full off)	500:1 (full on / full off)	500:1 (full on / full off)	500:1 (full on / full off)
Projection Distance Coverage	0.7m - 10.7m (2.9 - 3.5m for 100 inch image)	0.8m - 11.3m (3.1m - 3.7m for 100 inch image)	0.8m - 11.3m (3.1m - 3.7m for 100 inch image)	0.8m - 11.3m (3.1m - 3.7m for 100 inch image)
Screen Size	21" - 300" (45 x 28cm - 646 x 404cm)	21" - 300" (43 x 32cm - 610 x 457cm)	21" - 300" (43 x 32cm - 610 x 457cm)	21" - 300" (43 x 32cm - 610 x 457cm)
Digital Zoom Magnification	1x - 4x	1x - 4x	1x - 4x	1x - 4x
Keystone Correction Range	Vertical: +/- 30° (Auto / Manual)	Vertical: +/- 30° (Auto / Manual)	Vertical: +/- 30° (Auto / Manual)	Vertical: +/- 30° (Auto / Manual)
Digital RGB Compatibility	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC	SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC
Analogue RGB Compatibility	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA	UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
Digital Video Scan Systems	1080i / 720p / 576p / 480p	1080i / 720p / 576p / 480p	1080i / 720p / 576p / 480p	1080i / 720p / 576p / 480p
Component Video Scan Systems	1080i / 720p / 576p / 576i / 480p / 480i	1080i / 720p / 576p / 576i / 480p / 480i	1080i / 720p / 576p / 576i / 480p / 480i	1080i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM	PAL / PAL-M / PAL-N / PAL-60 / NTSC / NTSC4.43 / SECAM
Display Modes	Standard, Presentation, Cinema, Video, sRGB	Standard, Presentation, Cinema, Video, sRGB	Standard, Presentation, Cinema, Video, sRGB	Standard, Presentation, Cinema, Video, sRGB
Image Enhancement	Digital Gamma Correction	Digital Gamma Correction	Digital Gamma Correction	Digital Gamma Correction
Built-in Speaker	7.0W RMS, Monaural	7.0W RMS, Monaural	7.0W RMS, Monaural	7.0W RMS, Monaural
CONNECTORS				
Analogue RGB Input 1	Mini D-Sub 15-pin (Component Video via optional adaptor cable)	Mini D-Sub 15-pin (Component Video via optional adaptor cable)	Mini D-Sub 15-pin (Component Video via optional adaptor cable)	Mini D-Sub 15-pin (Component Video via optional adaptor cable)
Digital RGB / Analogue RGB Input 2	DVI-I 29-pin, HDCP compatible	DVI-I 29-pin, HDCP compatible	DVI-I 29-pin, HDCP compatible	DVI-I 29-pin, HDCP compatible
Analogue RGB Output	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin	Mini D-Sub 15-pin
S-Video Input	Mini DIN 4-pin	Mini DIN 4-pin	Mini DIN 4-pin	Mini DIN 4-pin
Composite Video Input	RCA x 1	RCA x 1	RCA x 1	RCA x 1
Audio Input 1	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio Input 2	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack	3.5mm stereo mini-jack
Audio Input 3	RCA x 2 (L/R)	RCA x 2 (L/R)	RCA x 2 (L/R)	RCA x 2 (L/R)
Audio Output	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)	3.5mm stereo mini-jack (variable level)
Service Port / Projector Control	Mini D-Sub 9-pin	Mini D-Sub 9-pin	Mini D-Sub 9-pin	Mini D-Sub 9-pin
Network Port	RJ-45	RJ-45	RJ-45	RJ-45
MECHANISMS				
Front Elevation Mechanism	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation	Mechanical foot, 10° maximum image elevation
Rear Adjustment Mechanism	One rotary foot for fine adjustment	One rotary foot for fine adjustment	One rotary foot for fine adjustment	One rotary foot for fine adjustment
RATINGS				
Dimensions (W x H x D)	317mm x 111mm x 336mm	317mm x 111mm x 336mm	317mm x 111mm x 336mm	317mm x 111mm x 336mm
Weight	3.3kg	3.3kg	3.3kg	3.3kg
Power Source	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz	100V - 240V AC, 50/60Hz
Power Consumption	Normal Mode: 325W / Quiet Mode: 240W / Standby: 11W / Power-Saving: 3W	Normal Mode: 325W / Quiet Mode: 240W / Standby: 11W / Power-Saving: 3W	Normal Mode: 295W / Quiet Mode: 240W / Standby: 11W / Power-Saving: 3W	Normal Mode: 295W / Quiet Mode: 240W / Standby: 11W / Power-Saving: 3W
Noise Level	Normal Mode: 35dBA / Quiet Mode: 29dBA	Normal Mode: 35dBA / Quiet Mode: 29dBA	Normal Mode: 35dBA / Quiet Mode: 29dBA	Normal Mode: 35dBA / Quiet Mode: 29dBA
Operating Environment	+5°C to +40°C	+5°C to +40°C	+5°C to +40°C	+5°C to +40°C
Storage Environment	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Warranty	3 years	3 years	3 years	3 years

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TRUE THROW DISTANCES FOR THE LV-8300 PROJECTOR

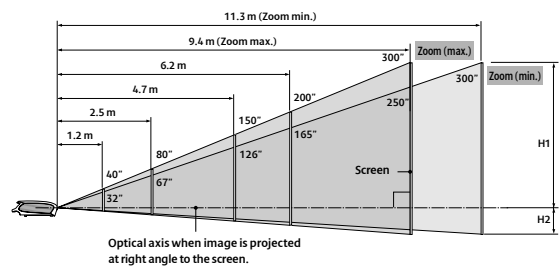
Screen size								
Inches (WxH) cm	21 45 x 28	40 86 x 54	80 172 x 108	100 215 x 134	150 323 x 202	200 431 x 269	300 646 x 404	
Projection Distance								
Zoom max	-	1.1m	2.3m	2.9m	4.4m	5.9m	8.8m	
Zoom min	0.7m	1.4m	2.8m	3.5m	5.3m	7.1m	10.7m	
Height, H1	24cm	46cm	92cm	114cm	172cm	229cm	343cm	
Height, H2	4cm	8cm	16cm	20cm	30cm	40cm	61cm	



Optical axis when image is projected at right angle to the screen.

TRUE THROW DISTANCES FOR THE LV-7375, LV-7370 AND 7275 PROJECTORS

Screen size								
Inches (WxH) cm	21 43 x 32	40 81 x 61	80 163 x 122	100 203 x 152	150 305 x 229	200 406 x 305	300 610 x 457	
Projection Distance								
Zoom max	-	1.2m	2.5m	3.1m	4.7m	6.2m	9.4m	
Zoom min	0.8m	1.5m	3.0m	3.7m	5.6m	7.5m	11.3m	
Height, H1	27cm	51cm	103cm	128cm	193cm	257cm	386cm	
Height, H2	5cm	10cm	19cm	24cm	36cm	48cm	71cm	



Optical axis when image is projected at right angle to the screen.

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