you can

Canon

LV-7555
portable, professional
multimedia projector

Deliver dynamic presentations
with a powerful projector

Superior performance in large venues

Canon's brightest and most powerful projector - the LV-7555 - offers you the ultimate tool for successful business presentations. It provides superior image quality and exceptional versatility. Delivering precise picture control, the LV-7555 offers connectivity to a diverse range of multimedia devices and an optional networking capability. With easy placement in auditoriums and conference rooms right down to small office spaces.

Turbo on

Progressive scanning

Turbo off

Interlaced scanning

NEW ULTRA HIGH BRIGHTNESS

Benefit from bright, clear projection in any situation. The LV-7555 utilises Canon's exclusive Turbo Bright System to boost brightness from 4,000 right up to an ultra high 4,600 ANSI lumens - making it the brightest projector in its class. This ensures complete image clarity even in well-lit environments. True XGA resolution is complemented by an outstanding 900:1 contrast ratio for sharp, vivid colours.

EXCEPTIONAL IMAGE QUALITY

Superior quality video projection, with new Progressive Scanning, gives your audience an optimum viewing experience. Progressive Scanning reduces flickering when connected to an interlaced signal, resulting in smoother movement, clear diagonal lines and super-sharp titles. It's perfect for both film and video formats - even including High Definition TV (up to 1080i). Providing truly natural viewing.

INTELLIGENT IMAGE CONTROL

The LV-7555 features Canon's newly developed circuitry to provide precise image control. Colour Management allows manual control over specific hues, for fine tuning of any colour in a projected image. Auto Picture Control enables automatic adjustment of dark and light images. While Intelligent Digital Sharpness keeps letters and fine lines razor sharp. The end result is projection perfection at all times.

OPTIONAL LENSES

Optional lenses enable the LV-7555 to be easily customised for a variety of needs - including rear projection in a showroom, small theatre use and many other specific applications. Select an ultra-wide angle lens, wide angle zoom lens, long focus zoom lens or the latest ultra long focus zoom lens. All incorporate Canon's renowned lens expertise for low image distortion and enhanced colour fidelity.

Intelligent sharpness and colour control

Standard image

Ultra wide angle lens IL01

Wide angle zoom lens IL02

Long focus zoom lens IL03

Ultra long focus zoom lens IL04

ADVANCED CONNECTIVITY

The LV-7555 can be easily connected to virtually any multimedia equipment. SCART-standard conformance* supports DVD players and many other devices. A DVI-D interface gives a direct digital connection for clearer pictures. The 5BNC terminal ensures extra reliability with long cable connections. Video terminals include S-Video, Composite and Component video for better picture quality. Plus an external monitor, such as a desktop PC, can be connected via the RGB analogue terminal.

optional cable required

OPTIONAL NETWORK IMAGER

Connect the LV-7555 to your company network, via the Network Imager and profit from practical management from a remote location. Easy operation through a web browser interface enables you to control settings, timings and projector status - with immediate email notification of any problems. It also allows remote transfer and access of projected content from connected PCs - as well as automatic transfer of images. Plus it offers efficient control of multiple projectors in different locations, all from a single desktop PC.

SUPER SILENT OPERATION

When projecting in small meeting rooms just switch on the silent mode (only 35 dB) and the audience can concentrate fully on your presentation - without any distracting noise. Also new linear fan control automatically adjusts the fan system with respect to room temperature. Keeping fan noise down to a strict minimum.

COMPLETE KEYSTONE CORRECTION

For distortion-free images, the LV-7555 features horizontal and vertical Keystone Correction. This overcomes any image distortion if the projector faces the screen at an angle. Also motorised lens shift lets you fix the exact height of a projected image, with push-button simplicity.

Vertical correction

Digital Keystone correction

Horizontal correction

FLEXIBLE IMAGE SETTINGS

Take advantage of an exceptional degree of freedom for picture adjustment. Six settings are provided - with Canon's Turbo Bright System increasing the options to a total of twelve. Hi-Contrast mode makes graphs and photographs look sharper. Cinema mode is perfect for watching films in darkened rooms. While Custom mode lets you adjust several factors, including gamma adjustment for images that are too dark or too bright.

PRACTICAL LOGO PLACEMENT

The LV-7555 can be customised to project your company's logo at the start of each session. This immediately creates a strong impression on your audience - and may also help prevent unauthorised projector use. Of course, the LV-7555 is also simple to set up and operate in all circumstances, with a multi scan system automatically selecting the correct mode for all computer and video signals.

FUTURE-PROOF PERFORMANCE

With its advanced connectivity features, the LV-7555 can handle the vast range of multimedia devices now available on the market. It's even ready to accommodate future HDCP-compliant input devices, through its DVI-D interface. High-bandwidth Digital Content Protection is an encryption standard designed to prevent unauthorised duplication of copyright digital content, such as feature films.

REMOTE CONTROL SIMPLICITY

A wide range of functions can be selected with push-button simplicity.

Input Selection button
Select PC or Video

Bright button
Select Turbo Bright 'on' or 'off'. Brightness can be changed whatever the image setting.

Auto PC Adjust button
Automatically adjust Fin sync, total dots and picture position to conform to your computer.
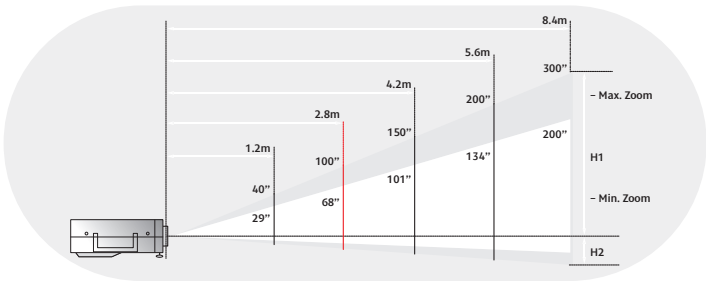
Image button
Select Standard PC, Hi-contrast PC, PC custom, Video Standard, Cinema or Video Custom.

LV-7555 Specifications

Main Unit

Type	Projector
Product class	Portable class
Imaging element	Transmitting LCD panel

LCD panel

Type	Polysilicon-TFT active matrix with microlens-alley
Size and number	36.6 mm x 20.0 mm (1.3" , 4:3 aspect ratio) , 3 panels
Number of pixels	786432 (1024 x 768 , XGA)

Optics

System	Dichroic mirror separation & X-prism combination system
Light source	300 W NSH lamp
Projection lens configuration (standard)	11 groups of 13 lenses
F number and focal length (standard)	F1.7˜ 2.0 , f = 48.2 ˜ 62.6 mm
Zoom	1.3 times , Motorized
Focus	Motorized
Lens shift	1:1 ˜ 10:0 , Motorized

Images

Brightness	4600/4000 ANSI lm (Bright ON/OFF , at normal mode) 90% marginal lumination ratio
Contrast ratio	900:1 (all white to all black)
Projection distance coverage	1.4 ˜ 14.7 m (100":3.6 m ˜ 4.7 m)
Screen size	31" (0.63 m x 0.47 m) ˜ 400" (8.13 m x 6.10 m)
Electronic zoom magnification	x0.28 ˜ x49 (for XGA)
Keystone correction range	±40 degrees up/down , ±10 degrees right/left

Image signals

Analog RGB	System mode: SXGA (compression) / XGA / SVGA / VGA
Digital RGB	System mode: D-XGA / D-SVGA / D-VGA
Composite video/ S-Video	Color systems: NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N

Component video	Scanning systems: 480i / 480p / 575i / 575p / 720p / 1035i / 1080i
Scanning frequency	H-sync: 15 ˜ 100 kHz , V-sync: 50 ˜ 100 Hz , Dot clock: 160 MHz

Mechanisms

Adjustable feet, bottom front	Can be adjusted to raise the main unit a maximum of 10.5°
Built-in speaker	5 cm x 5 cm,2 pcs, 2 W + 2 W , Stereo

Connectors

DVI-D (24-pin)	Digital RGB input
Mini D-sub15 pin	Analog RGB input / SCART input / Analog RGB output
BNC x 5	Analog RGB input / Composite video input / Component video input
RCA x 3	Component video input / Composite video input
S terminal	S-Video input
Stereo mini-jack 1	Audio input / Audio output
Stereo mini-jack 2	Audio input
RCA x 2	Audio input
Mini DIN 8-pin	Mouse control
(10) USB type B	Mouse control

Ratings

Dimensions with standard lens	W:319 mm , D:465.2 mm , H:168 mm
Mass	9.3 kg
Rated supply voltage	J:100 V / U:100 ˜ 120 V / 200 ˜ 240 V , 50/60 Hz
Power consumption	350/450 W (silent / normal)
Noise level	35/39 dbA (silent / normal)
Ambient temperature range	5 ˜ 35° C
Storage temperature range	-10 ˜ 60° C
Warranty	3 years (90 days for lamp)

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TRUE THROWING DISTANCES (using standard projection lens)

Screen		31"	40"	100"	200"	300"	400"
Size (cm)		63 x 47	81 x 61	203 x 152	406 x 305	610 x 457	813 x 610
Projection distance (m)	zoom max.	1.05	1.38	3.60	7.30	11.0	14.7
	zoom min.	1.39	1.82	4.68	9.46	14.2	19.0

OPTIONAL ACCESSORIES

Interchangeable lenses:

Ultra wide angle lens LV-IL01

Wide angle zoom lens LV-IL02

Long focus zoom lens LV-IL03

Ultra long focus zoom lens LV-IL04

Network Imager

SCART cable

ceiling attachment LV-CL05