



LV-7590

MULTIMEDIA PROJECTOR

A BRAND NEW REALISM

Witness the Canon difference for yourself.

At an amazing brightness of 7000 lumens, the Canon LV-7590 is the brightest multimedia projector in the line-up of LV projectors to date. Its contrast ratio of 1800:1 and ability to switch between lenses easily makes it the perfect projector for large venues, such as conference halls and theatres. Expect superior image quality with accurate and realistic color reproduction from the new Color Control Device, which independently controls the yellow light components. With a variety of network management features and input sources, and excellent projector placement flexibility, it all adds to the versatility of the LV-7590.

KEY FEATURES

HIGH BRIGHTNESS AND CLARITY

- Brilliant projection with Canon's brightest projector at 7,000 lumens

NEW OPTICAL TECHNOLOGY

- Improve color expressiveness by independently controlling yellow light with Color Control Device

INTERCHANGEABLE LENS OPTIONS

- Easily customize projection for countless applications with five interchangeable lens options

NATIVE XGA RESOLUTION

- Reproduces images with clarity and sufficient levels of detail

USER-FRIENDLY DESIGN

- Easy-access maintenance cover for switching lenses
- New mechanical shutter to cover lens completely with no light leaks
- Reduction of projector noise with "eco" lamp mode
- Automatic filter replacement function
- Easy lamp replacement

PROJECTOR PLACEMENT VERSATILITY

- Project images from any angle between the standard upright or vertically positions
- Motorized lens shift to adjust position of projection without physically tilting projector
- Correct vertical or horizontal distortion with Keystone Correction

FLEXIBLE IMAGE SETTINGS

- Optimize projected images with Multiple Projection modes
- Have precise control over color appearance with Color Management feature
- Automatic gamma adjustment of projected images using Auto Picture Control
- Auto Lamp Mode used to compensate for black areas

COMPATIBILITY WITH MULTIPLE INPUTS

- Various interface terminals supporting various types of equipment and signals
- DVI-D interface offers compatibility with HDCP-compliant input devices
- Component video for better picture quality
- Extra reliability when using the 5BNC Terminal with long cable connections
- Connection to an external monitor
- Connect to an external sound system with Audio out



NETWORK-CAPABLE

- Option for easy remote management with the optional Network Imager

OTHER FEATURES

- Security features include two variations of PIN code and Key Lock function
- Customized startup display

TECHNICAL SPECIFICATIONS

Mechanical Information		Operating Environment	
Projector Type	Multi-media Projector	Operating Temperature	5°C – 40°C
Dimensions (W x H x D)	370.0 x 187.0 x 439.9mm	Storage Temperature	-10°C – 60°C
Net Weight	11.4kg	Remote Control Unit	
Feet Adjustment	0" to 6.5"	Battery	AAA or LR03 Type x 2
Panel Resolution		Operating Range	16.4' (5m±30")
LCD Panel System	1.3" TFT Active Matrix Type, 3 Panels	Dimensions (W x H x D)	45 x 25 x 145mm
Panel Resolution	1,024 x 768 dots	Net Weight	99g (including batteries)
Number of Pixels	2,359,296 (1,024 x 768 x 3 Panels)	Accessories	
Signal Compatibility		User's Manual (CD-ROM)	Lens Attachment
Color System	PAL, SECAM, NTSC, NTSC4.43, PAL-M, and PAL-N	Quick Start Guide	Light-block Sheet
High Definition TV Signal	480i, 480p, 575i, 575p, 720p, 1035i, and 1080i	AC Power Cord	Spacer (For optional lens)
Input Scanning Frequency	H-sync. 15kHz – 100kHz, V-sync. 48Hz – 100Hz	Remote Control Unit and Batteries	
Optical Information		VGA Cable	
Projection Lens	Optional	USB Cable	
Projection Lamp	330W NSHA Lamp	PIN Code Label	
Interface		Lens Replacement	
Input 1	Digital (DVI-D) x 1, Analog (Mini D-sub 15 pin) x 1	This projector features an interchangeable lens system which enables placement flexibility in different installation environments.	
Input 2	BNC Type x 5 (G or Video/Y, B or Cb-Pb, R or Cr-Pr, HV and V)	Optional Accessories	
Input 3	RCA Type x 3 (Video/Component), Mini DIN 4 Pin x 1 (S-video)	Ultra Wide Angle Lens	LV-IL01
Monitor Out	Analog RGB (Mini D-sub 15 pin) Terminal x 1	Wide Angle Zoom Lens	LV-IL02
Audio Out	Audio (Mini Type stereo) x 1	Long Focus Zoom Lens	LV-IL03
Audio In I / II	Audio (Mini Type stereo) x 2	Ultra Long Focus Zoom Lens	LV-IL04
R/C Jack	Mini Jack (Wired Remote) x 1	Standard Zoom Lens	LV-IL05
Control Port	D-sub 9 Pin x 1	Lamp Assembly	LV-LP33
USB Connector	USB Series B x 1	Ceiling Attachment	LV-CL13
Option	Network Imager Terminal x 1	High Ceiling Attachment	LV-CL14
Power		Scart-VGA Cable	LV-CA31
Power Supply	AC100 – 240V; 50/60Hz	Network Imager	LV-NI03
Power Consumption	499W (Normal) 24.5W (Stand-by)	<ul style="list-style-type: none"> • The specifications are subject to change without notice. • LCD panels are manufactured to the highest possible standards. Even though 99.99% of the pixels are effective, a tiny fraction of the pixels (0.01% or less) may be ineffective by the characteristics of the LCD panels. 	

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