

# Multimedia Projector

## LV-7590

you can



### High brightness, high contrast, high versatility – the ideal large venue projector.

The LV-7590 is Canon's brightest projector, delivering a generous 7000 lumens. Ideal for large venues, the 1800:1 contrast and new Colour Control Device work together to deliver stunning images.

7000 LUMENS

1800:1  
CONTRAST RATIO

INTERCHANGEABLE  
LENS  
RANGE

MOTORISED  
LENS SHIFT

DVI-D AND  
5 X BNC INPUTS

AUTO-CLEANING  
AIR FILTER

#### Key features

- 7000 lumens for powerful projection in large venues
- 1800:1 contrast ratio
- New Colour Control Device delivers deeper, more vibrant colours
- Motorised vertical / horizontal lens shift, zoom and focus
- DVI-D (HDCP) and 5 x BNC terminals
- Auto-cleaning air filter with up to 10,000 hour service life
- Mechanical shutter eliminates unwanted light leakage during presentations
- Range of five optional interchangeable lenses, including a low-cost standard lens and an ultra-wide lens - ideal for rear projection
- Optional Network Imager offers remote imaging and control via a network

#### What's in the Box

LV-7590 Multimedia Projector, Remote Controller, AAA Alkaline Batteries, AC Mains Power Cable, VGA Computer Connection Cable, USB Mouse Control Cable, Attachment for Projection Lens, Instruction Manual on CD-ROM, Quick Operation Guide, Warranty Document, PIN Code Label, Light-Block Sheet, Lens Spacers.

#### Dimensions (W x H x D)

370 x 187 x 440 mm

#### Weight

11.4 kg



PROJECTOR

# Canon

# LV-7590

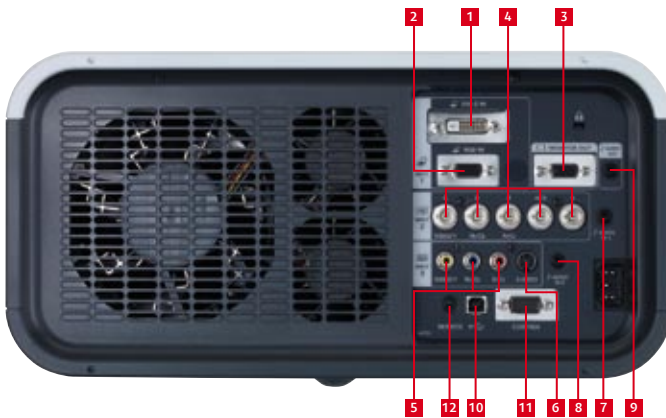
## Specifications



<b>MULTIMEDIA PROJECTOR</b> Product Class	Installation
<b>LCD PANEL</b> Type Size and Number Aspect Ratio Native Resolution	Transmissive LCD Display, TFT Active Matrix with microlens 1.3" diagonal (26.6mm x 20.0mm), 3 panels 4:3 1024 x 768 (XGA), 786432 pixels
<b>OPTICS</b> Lamp Type Lens F Number and Focal Length Zoom Magnification and Control Focus Control Lens Shift	330W NSHA F1.7 - F2.0; f=48.2 - 62.6mm (Lens LV-IL05) 1.3x Motorised Motorised Vertical: 1:1 - 10:0, Horizontal: 2:3 - 3:2 (Motorised)
<b>IMAGE AND AUDIO</b> Brightness Brightness Uniformity Contrast Ratio Projection Distance Coverage Screen Size Digital Zoom Magnification Keystone Correction Range Digital RGB Compatibility Analogue RGB Compatibility  Digital Video Scan Systems Component Video Scan Systems Video / S-Video Colour Systems Scanning Frequency Display Modes Image Enhancement Built-in Speaker	7000 lumens (5600 lumens in Quiet Mode) 90% 1800:1 (full on / full off) 1.4m - 19.0m (3.6m - 4.7m for 100" image, Lens LV-IL05) 31" - 400" (63 x 47cm - 813 x 610cm) 0.5x - 7.0x Vertical: +/- 40°, Horizontal: +/- 20° SXGA / WXGA / XGA / SVGA / VGA WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA 1080p / 1080i / 720p / 576p / 480p / 1080psF (24, 25, 30) 1080p / 1080i / 1035i / 720p / 576p / 576i / 480p / 480i PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM Horizontal: 15-100kHz, Vertical: 48-100Hz, Clock: 180MHz Standard, High Contrast, Cinema, Custom 10-bit Image Processing No

<b>CONNECTORS</b> Digital RGB Input Analogue RGB Input 1 Analogue RGB Input 2 / Component / Composite Input Analogue RGB / Component Out Component / Composite Input S-Video Input Audio Input 1 Audio Input 2 Audio Output Mouse Control Service Port / Projector Control	DVI-D 24-pin (HDCP compatible) Mini D-Sub 15-pin (SCART input via optional cable) BNC x 5  Mini D-Sub 15-pin RCA x 3 Mini DIN 4-pin S-Video Input 3.5mm stereo mini-jack 3.5mm stereo mini-jack 3.5mm stereo mini-jack x 1 (variable level) USB Type B D-Sub 9-pin
<b>MECHANISMS</b> Front Elevation Mechanism	Mechanical feet, 6.5° maximum image elevation
<b>RATINGS</b> Dimensions (W x H x D) Weight Power Source Power Consumption Noise Level Operating Environment Storage Environment Warranty	370mm x 187mm x 440mm 11.4kg (without lens) 100V - 240V AC, 50/60Hz Normal Mode: 499W / Quiet Mode: 414W / Standby: 24.5W Normal Mode: 39dBA / Quiet Mode: 35dBA +5°C to +40°C -10°C to +60°C 3 years
All data is based on Canon's standard testing method. This Leaflet and the specifications of the product have been developed prior to the date of product launch. Specifications are subject to change without notice. ™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.	

## Connectivity



- 1 DVI-D 24-pin: Digital RGB / Digital Video Input (HDCP Compliant)
- 2 Mini D-sub 15-pin: Analogue RGB Input 1 (SCART via Adaptor)
- 3 Mini D-sub 15-pin: Analogue RGB (Monitor) Output
- 4 BNC x 5: Analogue RGB Input 2 / Component / Composite Input
- 5 RCA x 3: Component / Composite Video Input
- 6 Mini-DIN 4-pin: S-Video Input
- 7 3.5mm stereo mini-jack: Audio Input 1
- 8 3.5mm stereo mini-jack: Audio Input 2
- 9 3.5mm stereo mini-jack: Audio Output (variable level)
- 10 USB Type 'B': USB Mouse Control
- 11 Mini D-sub 9-pin: Control Port, used to control and service projector
- 12 3.5mm mini-jack: Remote Control Handset - Wired