

**Affordable wide screen WXGA (1280x800), 3000 lumens portable projector.**

The Canon LV8320 is an affordable WXGA wide screen resolution (1280 x 800) projector making it easy to display common wide format settings on today's computers. The 3000 lumens and 2000:1 contrast ratio ensures incredible brightness and clarity. With the convenient auto setup functions this projector is easy to setup and operate – perfect for classroom presentations and business use whether used portably or installed.



## Key Features

### Quality Imaging

- WXGA resolution (1280x800)
- 3000 lumens
- 2000:1 contrast ratio

### Ease of Use

- Auto input
- Auto keystone
- Auto PC connection
- Lamp replacement from top cover
- Display message for filter replacement
- Direct power off

### Eco-friendly

- 0.4/0.7 W (100V/200V input) in standby

### Connectivity

- RJ-45 network port
- HDMI
- Mini D-sub (15 pin) and RCA connection
- Mini Jack Audio Input and Output

### Others

- Built-in 10W speaker

### Image Quality and Resolution

With WXGA resolution (1280x800) you can project from widescreen computers and DVD/BluRays as intended without cropping or resizing.

### Long-life Lamp & Long-life Filter

With an Intelligent Lamp System that automatically adjusts the lamp output according to the brightness of the image to be projected reducing the power consumption by 69%.

### Auto Setup Function

The auto setup function allows easy execution of input, keystone and PC connection setting functions at the push of a single button.

### 10W High-output Speaker

The high-output speaker ensures clear acoustics for presentations in business meetings and the classroom environment.

### Versatility in tight or large spaces

The LV8320 can be used in narrow and tight spaces as it can project a 60-inch image from a distance of 1.5m and in larger spaces it will project a 100-inch image from 2.5m away.

### Connectivity options

An HDMI input enables the LV8320 to project clear images from today's digital sources. The RJ-45 terminal makes control and monitoring over a network easy – making it ideal for integration with AV control systems

<b>LV7490 Technical Specifications</b>	
<b>LCD Panel</b>	
Type	Transmissive LCD panel
Size and Number	0.63" diagonal, 3 panels
Aspect Ratio	16:10
Native Resolution	1280x800 (WXGA)
<b>Optics</b>	
Lamp Type	245W NSHA
Lens F Number and Focal Length	F1.65-2.33, f=15.47-24.53 mm
Zoom Magnification and Control	1.6x Non-powered
Focus Control	Manual
Lens Shift	49:1 (fixed)
<b>Image and Audio</b>	
Brightness	3000 lumens
Brightness Uniformity	85%
Contrast Ratio	2000:1
Projection Distance Coverage	0.7m – 12.4m
Screen Size	30" – 300"
Digital Zoom Magnification	0.5x – 4x
Keystone Correction Range	V ±30° Manual (Auto function works for ±20°)
Analogue RGB Compatibility	WUXGA/UXGA/SXGA+/SXGA/WXGA/XGA/SVGA/VGA/MAC
Component Video Compatibility	1080i/1035i/720p/576p/480p//576i/480i
Video / S-Video Colour Systems	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N
Built-in Speaker	10 W Monaural
<b>Connectors</b>	
Digital Video and Audio Input	HDMI V1.3 (with Deep colour)
Analogue RGB Input 1	Mini D-Sub 15-pin (Component Video via optional cable / SCART-RGB via optional cable)
Analogue RGB Input 2	Mini D-Sub 15-pin (shared with RGB output)
Analogue RGB Output	Mini D-Sub 15-pin (shared with RGB input 2)
S-Video Input	Mini DIN 4-pin
Composite Video Input	RCA x1
Audio Input 1	3.5mm stereo mini-jack (input for RGB 1)
Audio Input 2	3.5mm stereo mini-jack (input for RGB 2 / Microphone)
Audio Input 3	RCA x2 (L/R) (input for video)
Audio Output	3.5mm stereo mini-jack (variable level)
Service Port / Projector Control	Mini D-Sub 9-pin (RS232c)
Network Port	RJ-45
<b>Ratings</b>	
Dimensions ( W x H x D)	W: 350mm H: 97mm D: 277mm
Weight	3.4 kg (with standard lens)
Power Source	AC240 V ; 50/60 Hz
Power Consumption	Modes – Normal: 307 W / Eco 1: 216 W / Eco 2: 178 W Sleep: 10.3 W / Standby: 0.9 W
Noise Level	Modes – Normal: 34 dBA / Eco 1: 29 dBA / Eco 2: 29 dBA
Operating Environment	+5°C to +35°C
Storage Environment	-10°C to +60°C

**Included Accessories**

- LV-RC04 Remote Control
- 2xAAA Batteries
- Power Cord
- Computer Cable (Mini Dsub 15-pin)
- Operation Guide
- Instruction Manual CD-ROM

**Optional Accessories**

- LV-CA32 Component Cable
- LV-CA33 S-Video Conversion Cable
- LV-CL16 Ceiling Mount
- LV-CL18 Ceiling Attachment
- LV-CL19 High Ceiling Attachment
- LV-LP34 Replacement Lamp