

LV-8235 ULTRA-SHORT THROW PROJECTOR

Superb Imaging Performance and Flexibility

The Canon LV-8235 UST (ultra-short throw) projector features outstanding imaging performance, 2500 lumens and one of the shortest projection throws available on the market. The LV-8235 UST projector can project an 80-inch image from as little as 1.04 feet away, enabling users the freedom to install the device in a variety of locations, including on a desktop or the floor. Ideal for use in educational or business environments, the ultra-short throw distance enables presenters to stay out of the projection, thus preventing shadows from being cast or the light from getting into their eyes. The built-in 10W speaker is also the ideal volume for classrooms or boardrooms. With Auto Set and Auto PC adjustment features, setup is quick and easy. The LV-8235 UST projector features native WXGA resolution (1280 x 800 at 16:10 ratio), a standard resolution found on many widescreen laptops, and a high contrast ratio of 2000:1 which combine to deliver crisp, vivid images with deep blacks. Other advanced features include 3D support (when viewed with active-shutter 3D glasses) as well as an HDMI input which allows for the projection of high quality digital images and high definition 1080p signals.



Key Features

- ▶ Native WUXGA (1280 x 800) Resolution
- ▶ 2500 Lumens
- ▶ Ultra-Short Throw
- ▶ 2000:1 Contrast Ratio
- ▶ DLP Technology
- ▶ 3D Support
- ▶ HDMI Input
- ▶ Closed Captioning
- ▶ Wall Color Setting
- ▶ 10-Watt Speaker



The LV-8235 UST projector is configured to project from a range of digital and widescreen sources.

- ▶ Network Connectivity
- ▶ Quiet Operation

Recommended For:

- ▶ Classrooms
- ▶ Showrooms
- ▶ Small Meeting Rooms
- ▶ Art Galleries
- ▶ Museums
- ▶ Small Theaters
- ▶ Retail

LV-8235 UST

LV-8235 Ultra-Short Throw Projector

PRODUCT NAME: LV-8235 UST ITEM CODE: 5805B002 UPC CODE: 013803143263

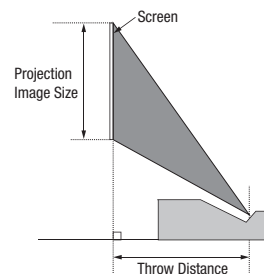
SPECIFICATIONS

BASIC	Imaging Device		0.65" single-chip DLP
	Aspect Ratio		16:10
	Native Resolution		WXGA (1280 x 800)
	Brightness		2500 Lumens
	Uniformity		78%
	Contrast		2000:1
	Keystone	Vertical	± 5 degrees (Auto / Manual)
		Horizontal	No
OPTICS	Projection Lens		F2.5, f=4.83 mm
	Zoom		0.5x - 2x Digital Zoom (Fixed)
	Focus		Manual
	Screen Size		60"-110"
	Throw Distance		0.75-1.49 ft (23.0-45.5 cm) 80" inch image: 1.04 ft (32.0 cm)
	Throw Ratio		0.19:1
IMAGE ADJUSTMENTS	Image Mode		Standard, Presentation, High Contrast, Cinema, user 1-4
	Color Adjust		Yes
	Wall Color Correction		Supports red, blue, yellow, green, blackboard green
	Mounting		Ceiling / Rear / Rear-Ceiling / Upwards / Downwards / Wall
	Tilt Angle		Adjustable Front Feet
INPUT SIGNALS	Scanning Frequency		H:15-106 kHz, V:24-120 Hz
	Analog PC Input		WUXGA / UXGA / WSXGA+ / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA / MAC
	Digital PC Input		WSXGA+ / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
	Dot Clock		Less than 150 MHz
	Analog Video Input		NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N
	Component Video Input		1080i / 720p / 576p / 576i / 480p / 480i
	Digital Video Input		1080p / 1080i / 720p / 576p / 576i / 480p
TERMINALS	Input	Analog PC Input	Mini D-Sub 15PIN (VGA)
		Digital PC Input	HDMI
		Analog Video Input	Mini D-Sub 15 PIN (Component) / Mini DIN4 (S-Video) / RCA (Composite)
		Digital Video Input	HDMI
		USB	No
	Output	Audio Input	3.5 mm (Stereo)
		Analog PC Output	Mini D-Sub 15PIN (VGA)
		Audio Output	3.5 mm (Stereo)
	Control	3D Trigger Output	Mini DIN3 (3D Sync)
		Serial	9 PIN D-Sub (RS-232C)
	Remote Control	Network	RJ-45
Wireless Remote		Wireless Infrared	
BUILT-IN SOUND	Speaker		10W (Mono)
LAMP	TYPE		275W NSH (AC)
	Lamp Life (Normal/Quiet)		2000 / 3000 Hours
	Lamp Power (Normal / Eco)		275W / 220W
RATINGS	Fan Noise (Normal/Quiet)		36dB / 28dB
	Power	Consumption	400W (Normal) / 320W (Eco) 10.3W (Standby-Normal) / 0.47W (Standby-Eco)
		Voltage	AC 100-240V, 50/60 Hz
	Temperature	Operating	41°-104°F (5°-40°C), 20-80% RH
		Storage	14°-140°F (-10°-60°C)
	Dimensions (W x D x H)		12.6 x 7.0 x 15.2 in. (320 x 178 x 386 mm) (with protrusions)
Weight		13.7 lbs (6.2 kg)	

OPTIONAL ACCESSORIES

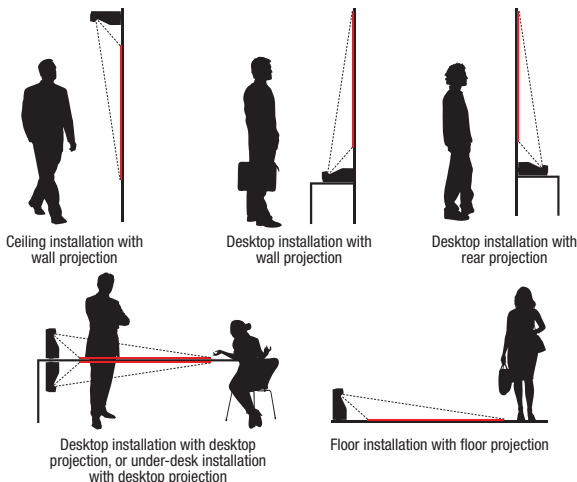
Item Code No.	Description
9270A001	LV-CA32 Component Cable
5810B001	LV-WL01 Wall Attachment
5811B001	LV-RC05 Remote Control
5806B001	LV-LP36 Replacement Lamp

PROJECTION IMAGE SIZE AND THROW DISTANCE



Projection Image Size		Throw Distance
Diagonal (16:9)	Image Size (W x H)	
60 in.	4.24 x 2.65 ft.	0.75 ft.
74.6 in.	5.28 x 3.3 ft.	0.97 ft.
80 in.	5.65 x 3.53 ft.	1.04 ft.
110 in.	7.77 x 4.86 ft.	1.49 ft.

APPLICATION EXAMPLES



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