

# Multimedia Projector

## LV-8227A



## Enhance learning experiences with bright, widescreen images from the WXGA LV-8227A.

The LV-8227A offers WXGA resolution, 2500 lumens, HDMI™ and powerful 10W audio. It is ideal for corporate and education environments requiring high performance, easy setup and reduced running costs.

WXGA  
RESOLUTION

2500  
LUMENS

3000:1  
CONTRAST RATIO

1.2x  
ZOOM LENS

AUTO SETUP

BUILT-IN 10W  
SPEAKER

6000 HOUR  
LAMP LIFE

### Key features

- Native WXGA resolution (1280 x 800 pixels) with 16:10 wide-aspect ratio
- 2500 lumens for bright, clear images
- High 3000:1 contrast ratio with Auto Iris, delivering deep blacks and vivid colours
- Canon wide-angle 1.2x zoom projection lens
- Easy to operate with Auto Input Search and Auto Vertical Keystone Correction
- HDMI™ input for clear images from digital sources
- Built-in audio with powerful 10W output, plus line-out terminal
- Sustainable Features: 6000 hour lamp life, 5500 hour filter life and less than 1W power consumption in standby (network off, all in Eco Mode)
- Low Noise: Just 29dBA in Eco Mode
- RJ-45 network port for remote monitoring and control

### What's in the Box

LV-8227A Multimedia Projector, Remote Controller, AAA Batteries (x2), AC Mains Power Cable, Ferrite Core, VGA Computer Connection Cable, Lens Cap with Strap, PIN Code Label, Instruction Manual on CD-ROM, Important Information and Quick Start Guide, Filter Cover for Ceiling Mount, Warranty Card

### Dimensions (W x H x D)

334 x 101 x 247 mm

### Weight

3.0 kg



PROJECTOR

# Canon

# LV-8227A

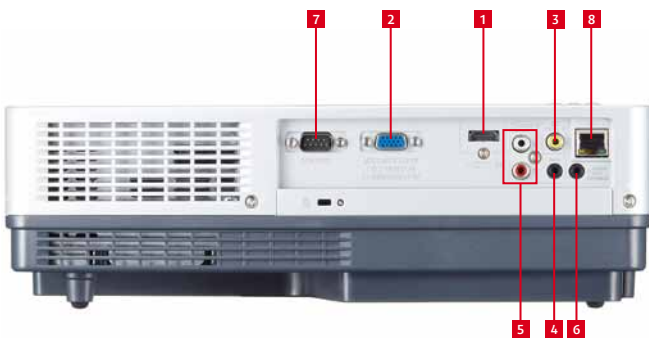
## Specifications



<b>MULTIMEDIA PROJECTOR</b> Product Class	Ultra-Portable
<b>PANEL</b> Type Size and Number Aspect Ratio Native Resolution	Transmissive LCD, Poly-silicon TFT Active Matrix 0.59" diagonal, 3 panels 16:10 1280 x 800 (WXGA), 1024000 pixels
<b>OPTICS</b> Lamp Type Lens F Number and Focal Length Zoom Magnification and Control Focus Control Lens Shift	215W NSHA F2.00 – F2.15; f=18.38 – 22.06mm 1.2x Manual Manual 13 : 1 (fixed)
<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 Display Modes Image Enhancement Built-in Speaker	2500 lumens 85% 3000:1 (Auto Iris enabled & lamp dimmer function) 1.2m – 11.1m (3.1m – 3.7m for 100" image) 40" – 300" (862 x 538mm – 6462 x 4039mm) 0.5x – 4x Vertical: Manual +/-30° ; Auto +/-20° (WUXGA/UXGA/SXGA+/SXGA) / WXGA / XGA / SVGA / VGA (WUXGA/UXGA/SXGA+/SXGA) / WXGA / XGA / SVGA / VGA / MAC 1080p / 1080i / 720p / 575p / 480p 1080i / 1035i / 720p / 575p / 480p / 480i PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM Presentation, Standard, High Contrast, Cinema, Blackboard (green), Colour board (red, blue, yellow, green), User 1 – 4 10-bit Colour Reproduction (1.07 billion colours) or 8-bit (16.7 million colours) for analogue RGB 10.0W RMS, Monaural

<b>PORTS AND CONNECTORS</b> Digital Video and Audio Input Analogue RGB Input 1  Analogue RGB Input 2 Analogue RGB Output S-Video Input Composite Video Input Audio Input 1 Audio Input 2 Audio Input 3 Audio Output Service Port / Projector Control Network Port	HDMI™ V1.3 (with Deep Colour) Mini D-Sub 15-pin (Component Video via optional cable / S-Video via optional cable / SCART-RGB via optional cable) - - Mini D-Sub 15-pin (shared with RGB input 1 via optional cable) RCA x1 3.5mm stereo mini-jack (input for RGB 1 / Microphone) RCA x2 (L/R) (input for Composite Video) - 3.5mm stereo mini-jack (variable level) Mini D-Sub 9-pin (RS-232c) RJ-45
<b>MECHANISMS</b> Front Elevation Mechanism Rear Adjustment Mechanism	1x Mechanical foot, 10° maximum image elevation -
<b>RATINGS</b> Dimensions (W x H x D) Weight Power Source Power Consumption  Noise Level Operating Environment Storage Environment Warranty	334mm x 101mm x 247mm 3.0kg 100V – 240V AC, 50/60Hz Lamp Mode – High / Normal / Eco: 270W / 250W / 185W Standby: 9.6W / Standby (LAN off): 0.5W Lamp Mode – High / Normal / Eco: 36.4dBA / 34.4dBA / 29dBA +5°C to +35°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 **HDMI™ V1.3 (with Deep Colour):** Digital Video / Digital Audio / Digital RGB input.
- 2 **Mini D-Sub 15-pin:** Analogue RGB Input 1 / Component Input (with optional adapter cable) / S-Video Input (with optional adapter cable) / SCART RGB Input (with optional adapter cable).
- 3 **RCA x1:** Composite Video Input.
- 4 **3.5mm mini-jack:** Stereo Audio Input 1 (for PC or Video equipment connected to port 2) / Microphone Input.
- 5 **RCA x2 (L/R):** Stereo Audio Input 2 (for Composite Video Input).
- 6 **3.5mm mini-jack:** Stereo Audio Output (Variable level).
- 7 **Mini D-Sub 9-pin:** Control Port (RS-232c).
- 8 **RJ-45:** Network Connection.



# Multimedia Projector

## LV-8227A



Enhance learning experiences with bright, widescreen images from the WXGA LV-8227A.

Sales Start Date: August 2012

### The whole range consists of:

XEED: WUX5000, WUX5000 Medical, WUX4000, WUX4000 Medical, WX6000, WX6000 Medical, SX6000, SX6000 Medical, WUX10 Mark II, WUX10 Mark II Medical, SX7 Mark II, SX7 Mark II Medical, SX80 Mark II, SX80 Mark II Medical.

LV: LV-8320, LV-8235 UST, LV-8227A, LV-8227M, LV-7490, LV-7392A, LV-7392S, LV-7297A, LV-7297M, LV-7297S, LV-7292A, LV-7292M, LV-7292S.

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

418 x 210 x 398 mm

### Box Weight (Gross/Net)

5.1 kg/3.0 kg

### Packet style

Pallet

### Quantity of item

TBC

### MERCURY CODES

#### PRODUCT

Name	Mercury Code	EAN Code
Multimedia Projector LV-8227A (E)	6830B003AA	4960999915524
Multimedia Projector LV-8227A (GB)	6830B007AA	8714574584973

#### OPTIONS

Lamp Assembly LV-LP35	5323B001AA	4960999787855
Ceiling Mount Plate LV-CL17	5325B001AA	4960999787879
Ceiling Mounting Bracket LV-CL18	5326B001AA	4960999787886
Ceiling Mounting Bracket for High Ceilings LV-CL19	5327B001AA	4960999787893
Remote Controller LV-RC06	6839B001AA	4960999915586
Soft Carry Case LV-SC01	5331B001AA	4960999787930
SCART Adapter Cable LV-CA31	8917A001AA	4960999194479
Component Video Adapter Cable LV-CA32	9270A001AA	4960999206509
S-Video Adapter Cable LV-CA33	0561B001AA	4960999275567
Canon MicroCapture (with X50 lens) OP-1	5820B003AA	4528472104690
Canon MicroCapture lens X1	6955B003AA	4528472105185

### THROW DISTANCES (16:10 Aspect Ratio)

A:B = 13:1

Screen Size (inches)		40"	100"	150"	200"	300"
16:10 aspect ratio	Width x Height (mm)	862 x 538	2154 x 1346	3231 x 2019	4308 x 2692	6462 x 4039
Projection Distance (Projection ratio: 1.44 - 1.72:1)	Zoom (max / min)	4.0' / 4.8' (1.2m / 1.5m)	10.1' / 12.1' (3.1m / 3.7m)	15.1' / 18.2' (4.6m / 5.5m)	20.2' / 24.3' (6.2m / 7.4m)	30.3' / 36.4' (9.3m / 11.1m)

[www.canon.com/lcd-sim](http://www.canon.com/lcd-sim)

