Multimedia Projector

LV-8235 UST

you can

Ultra-Short Throw WXGA networkable projector, with built-in speaker and 3D ready.

The versatile, ultra-short focus LV-8235 UST – 3D ready with native WXGA resolution – delivers a large image size from a short throw distance, ideal for today's business and educational environments.

- ULTRA-SHORT THROW PROJECTION
- WXGA RESOLUTION
- 2500 LUMENS
- 2000:1 CONTRAST RATIO
- HDMI™ INPUT
- BUILT-IN 10W HIGH OUTPUT SPEAKER
- 3000 HOUR LAMP LIFE

Key features

- Ultra-Short Throw projection enables an 80-inch image from a projection distance of 32cm (installation distance of 2.4cm)
- Native WXGA resolution (1280 x 800 pixels) with 16:10 wide aspect ratio
- 2500 lumens for bright, clear images
- High 2000:1 contrast ratio delivering deep blacks
- Flexible installation – for ceiling, wall, floor, above and below desktop projection
- 3D projection even in confined spaces
- Built-in 10W high output speaker for vibrant sounds in locations with no sound system
- HDMI input for clear images from digital sources
- Easy maintenance with long life lamp (3,000 hours) and air filter (4,000 hours)
- RJ-45 for remote control and monitoring

What's in the Box

LV-8235 UST Multimedia Projector, Remote Controller, AAA Batteries (x2), AC Mains Power Cable, VGA Computer Connection Cable, PIN Code Label, Network Set-up and Operation Manual on CD-ROM, Instruction Manual on CD-ROM, Important Information and Quick Start Guide, Warranty Card

Dimensions (W x H x D)

321mm x 178mm x 386mm

Weight

6.2kg

PROJECTOR

Canon

LV-8235 UST

Specifications

MULTIMEDIA PROJECTOR	
Product Class	Ultra-Short Throw
PANEL	
Type	DLP™ chip
Size and Number	0.65" diagonal, Single chip
Aspect Ratio	16:10
Native Resolution	1280 x 800 (WXGA), 1024000 pixels
OPTICS	
Lamp Type	275W NSHA
Lens F Number and Focal Length	F2.5; f=4.83mm
Zoom Magnification and Control	1.0x Fixed
Focus Control	Manual
Lens Shift	–
IMAGE AND AUDIO	
Brightness	2500 lumens
Brightness Uniformity	78%
Contrast Ratio	2000:1
Projection Distance Coverage	23.0cm – 45.5cm (32cm for 80 inch image)
Screen Size	60" – 110" (1.29m x 0.81m – 2.37m x 1.48m)
Digital Zoom Magnification	0.5x – 2x
Keystone Correction Range	Vertical: Manual +/- 5°
Digital RGB Compatibility	WSXGA+ / SXGA+ / WXGA / SXGA / XGA / SVGA / VGA
Analogue RGB Compatibility	(WUXGA / UXGA / WSXGA+ / SXGA+) / WXGA / SXGA / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
Component Video Scan Systems	1080i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM
Display Modes	Presentation, Standard, High Contrast, Cinema, Blackboard (Green), Colour board (Red, Blue, Yellow, Green), User 1 - 4
Image Enhancement	10-bit Colour Reproduction (1.07 billion colours)
Built-in Speaker	10.0W RMS, Monaural

CONNECTORS	
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)
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
3D Sync Output	Mini DIN 3-pin
MECHANISMS	
Front Elevation Mechanism	2x Mechanical feet (fine adjustment)
Rear Adjustment Mechanism	–
RATINGS	
Dimensions (W x H X D)	321mm x 178mm x 386mm (including protrusions)
Weight	6.2kg
Power Source	100-120 / 200-240 V AC, 50/60Hz
Power Consumption	Modes – Normal: 375W / Eco: 305W Sleep: 11.5W / Standby: 0.85W
Noise Level	Modes – Normal: 36dBA / Eco: 28dBA
Operating Environment	+5°C to +40°C
Storage Environment	-10°C to +60°C
Warranty	3 years

All data is based on Canon's standard testing methods. 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.
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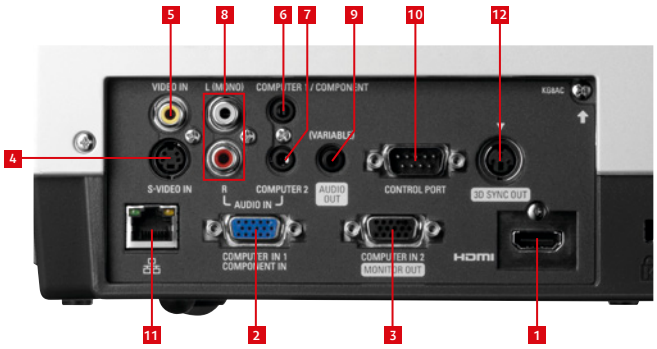
Connectivity



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) / SCART RGB input (with optional adapter cable).
3. **Mini D-Sub 15-pin:** Analogue RGB Input 2 / Analogue RGB (Monitor) Output.
4. **Mini DIN 4-pin:** S - Video Input.
5. **RCA x1:** Composite Video Input.
6. **3.5 mm mini-jack:** Stereo Audio Input 1 (for RGB input 1 / Component input).
7. **3.5 mm mini-jack:** Stereo Audio Input 2 (for RGB input 2).
8. **RCA x2 (L/R):** Stereo Audio Input 3 (for S-Video input / Composite Video Input).
9. **3.5 mm mini-jack:** Stereo Audio Output (Variable level).
10. **Mini D-Sub 9-pin:** Control Port (RS-232c).
11. **RJ-45:** Network Connection.
12. **Mini DIN 3-pin:** 3D Sync Output.

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Sales Start Date: **November 2011**

The whole range consists of:

XEED: WUX4000, WUX4000 Medical, WUX10 Mark II, WUX10 Mark II Medical, SX7 Mark II, SX7 Mark II Medical, SX80 Mark II, SX80 Mark II Medical, X700.

LV: LV-7590, LV-8320, LV-8235 UST, LV-8225, LV-7490, LV-7390, LV-7295, LV-7290

Box Dimensions (W x H x D)

448 x 372 x 512 mm

Box Weight

9.6 kg / 6.2 kg

Packet style	Quantity of item
Pallet	4

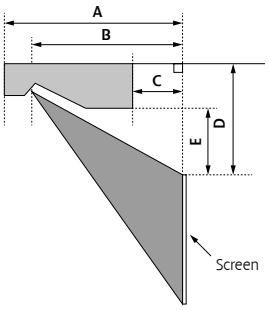
MERCURY CODES

PRODUCT

Name	Mercury Code	EAN Code
MM Projector LV-8235 (E)	5805B003AA	4960999813219
MM Projector LV-8235 (GB)	5805B005AA	8714574577593

OPTIONS

Accessories	Mercury Code	EAN Code
Projector Lamp Assembly LV-LP36	5806B001AA	4960999813233
Projector Ceiling Attachment LV-CL20	5808B001AA	4960999813257
Projector High Ceiling Attachment LV-CL21	5809B001AA	4960999813264
Projector Wall Attachment LV-WL01	5810B001AA	4960999813288
Projector Remote Controller LV-RC05	5811B001AA	4960999813295
Component Video Adapter Cable LV-CA32	9270A001AA	4960999206509



POSITIONING THE PROJECTOR

Screen Size (W x H) mm 16:10 aspect ratio	60"	74.6"	80"	110"
	1292 x 808	1608 x 1005	1723 x 1077	2369 x 1481
A	12.60" (32.0cm)	15.20" (38.6cm)	16.14" (41.0cm)	21.46" (54.5cm)
B	9.06" (23.0cm)	11.65" (29.6cm)	12.60" (32.0cm)	17.91" (45.5cm)
C	-2.60" (-6.6cm)	0.00" (0.0cm)	0.95" (2.4cm)	6.26" (15.9cm)
D	8.86" (22.5cm)	10.00" (25.4cm)	10.43" (26.5cm)	12.80" (32.5cm)
E	1.85" (4.7cm)	3.00" (7.6cm)	3.43" (8.7cm)	5.79" (14.7cm)

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