

# Multimedia Projector

## LV-8320

you can



### A high performance, easily-maintained WXGA networkable projector with an HDMI input.

The versatile LV-8320 combines 3000 lumens and WXGA resolution with power-saving features. It is ideal for business or educational users who require high specification and low maintenance.

WXGA  
RESOLUTION

3000  
LUMENS

2000:1  
CONTRAST RATIO

1.6X  
ZOOM LENS

HDMI™  
TERMINAL

SPLIT SCREEN  
MODES

5000 HOUR  
LAMP LIFE

#### Key features

- Native WXGA resolution (1280 x 800 pixels) with 16:10 wide-aspect ratio
- 3000 lumens for bright, clear images
- High 2000:1 contrast ratio with lamp control, delivering deep blacks
- Canon wide-angle 1.6x zoom projection lens
- Auto Input Search & 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: 5000 hours Lamp Life, 5500 hours Filter Life & less than 1W power consumption in standby (network off & all in Eco Mode)
- Simultaneous projection of two images (pic in pic & pic by pic)
- RJ-45 for remote monitoring & control
- Noise: 29dBA in Eco Mode

#### What's in the Box

LV-8320 Multimedia Projector, Remote Controller, AAA Batteries (x2) AC Mains Power Cable, VGA Computer Connection Cable, Lens Cap & lens strap, Pin Code Label, Network Set-up and Operation Manual on CD-ROM, Instruction Manual on CD-ROM, Important Information and Quick Start Guide, Soft Carry Case, Filter Cover for Ceiling Mount, Warranty Card.

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

350 x 97 x 277 mm

#### Weight

3.4 Kg



PROJECTOR

# Canon

# LV-8320

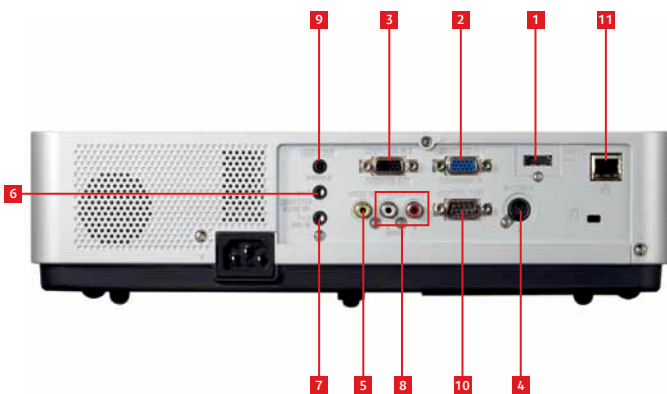
## Specifications



<b>MULTIMEDIA PROJECTOR</b> Product Class	Ultra-Portable
<b>LCD PANEL</b> Type Size and Number Aspect Ratio Native Resolution	Transmissive LCD, Poly-silicon TFT Active Matrix 0.59" diagonal with microlens, 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	245W NSHA F1.65 - F2.33; f=15.47 - 24.53mm 1.6x Manual Manual 49 : 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	3000 lumens 85% 2000:1 (with lamp control) 0.7m - 12.4m (2.5m - 4.1m for 100 inch image) 30" - 300" (60 x 40cm - 646 x 404cm) 0.5x - 4x Vertical: Manual +/- 30°; Auto +/- 20° (WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+) / WXGA / SXGA / XGA / SVGA / VGA (WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+) / WXGA / SXGA / XGA / SVGA / VGA / MAC 1080p / 1080i / 720p / 576p / 480p 1080i / 720p / 576p / 576i / 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 - 10.0W 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 / SCART-RGB via optional cable) Mini D-Sub 15-pin (shared with RGB output) Mini D-Sub 15-pin (shared with RGB input 2) Mini DIN 4-pin RCA x1 3.5mm stereo mini-jack (input for RGB 1) 3.5mm stereo mini-jack (input for RGB 2 / Microphone) RCA x2 (L/R) (input for video) 3.5mm stereo mini-jack (variable level) Mini D-Sub 9-pin (RS232c) RJ-45
<b>MECHANISMS</b> Front Elevation Mechanism Rear Adjustment Mechanism	2x Mechanical feet, 12° maximum image elevation -
<b>RATINGS</b> Dimensions (W x H x D) Weight Power Source Power Consumption  Noise Level Operating Environment Storage Environment Warranty	350mm x 97mm x 277mm (including protrusions) 3.4 kg 100V - 240V AC, 50/60Hz Modes - Normal: 307W / Eco 1: 216W / Eco 2: 178W Sleep: 10.3W / Standby: 0.9W Modes - Normal: 34dBA / Eco 1: 29dBA / Eco 2: 29dBA +5°C to +35°C -10°C to +60°C 3 years
<small>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. ™and ©: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.</small>	

## 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 inpt (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).
- 7 **3.5 mm mini-jack:** Stereo Audio Input 2 (for RGB input 2 / Microphone input).
- 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.



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A high performance, easily-maintained WXGA networkable projector with an HDMI input.

Sales Start Date: August 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-8320, LV-8310, LV-8225, LV-8215, LV-7590, LV-7490, LV-7390, LV-7385, LV-7380, LV-7295, LV-7290, LV-7285, LV-7280.

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

396 x 178 x 424 mm

#### Box Weight (Gross/Net)

5.1 Kg/2.9 Kg

#### Packet style

Pallet

#### Quantity of item

24

#### MERCURY CODES

##### PRODUCT

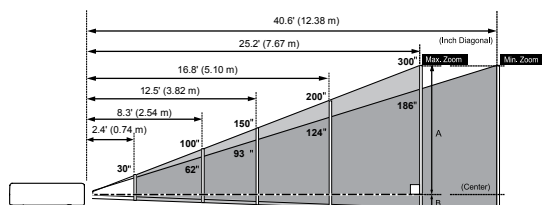
Name	Mercury Code	EAN Code
LV-8320 (E)	5320B003AA	4960999787817
LV-8320 (GB)	5320B005AA	8714574570679

##### OPTIONS

Accessories	Mercury Code	EAN Code
Lamp Assembly LV-LP34	5322B001AA	4960999787848
Ceiling Mounting Plate LV-CL16	5324B001AA	4960999787862
Ceiling Mounting Bracket LV-CL18	5326B001AA	4960999787886
Ceiling Mounting Bracket for High Ceilings LV-CL19	5327B001AA	4960999787893
Remote Controller LV-RC04	5332B001AA	4960999787947
Component Video Adaptor	9270A001AA	4960999206509
Cable LV-CA32		

#### THROW DISTANCES

Screen Size	30"	100"	150"	200"	300"
(W x H) mm 16:10 aspect ratio	646 x 404	2154 x 1346	3231 x 2019	4308 x 2692	6462 x 4039
Zoom (max)	2.4' (0.74m)	8.3' (2.54m)	12.5' (3.82m)	16.8' (5.10m)	25.2' (7.67m)
Zoom (min)	4.0' (1.21m)	13.5' (4.11m)	20.3' (6.18m)	27.1' (8.25m)	40.6' (12.38m)



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