

# LV-X310ST

Bright, compact and portable short-throw XGA projector for education and business.

This short-throw XGA portable projector is light, compact and delivers bright, sharp images from short distances. Reliable operation and low ownership costs make this an ideal choice for the price-conscious buyer.



- Deliver sharp, high-quality images in classic XGA resolution (1024 x 768 pixels)
- Enjoy bright colours and deep blacks with 3,100 lumens and 10,000:1 contrast ratio
- Display large images from close range with the 0.61:1 short-throw lens
- Experience sharp, detailed images thanks to the DLP™ panel
- Light and compact at just 2.8 kg for easy transport
- RJ-45 and MHL-compatible HDMI™ ports; support for 3D content via the DLP-Link system
- Vertical and horizontal keystone correction (+/-15°) keeps images true
- 6-axis colour adjustment and Screen Colour feature adapts to your environment
- Up to 6,000 hour lamp life plus 3-year replacement lamp warranty\*
- Built-in 10W speaker and audio line out plus quiet operation at just 29dB

## Product Range



LV-WX300ST



LV-X310ST



LV-X300ST

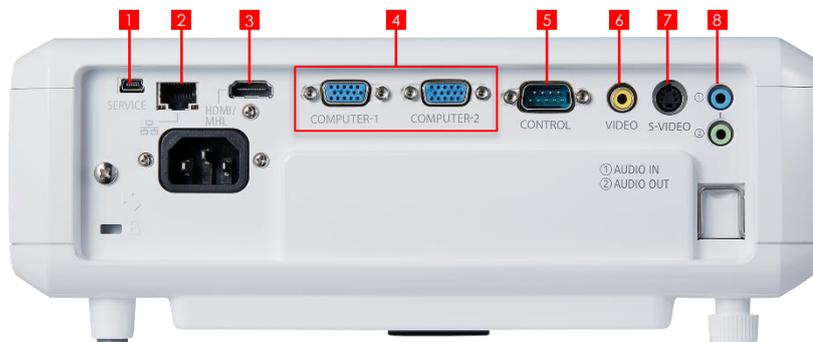
LV-WX320  
LV-WX300  
LV-X320  
LV-X300  
LV-WX310ST  
LV-WX300ST  
**LV-X310ST**  
LV-X300ST  
LV-S300

\*Varies by country. Product needs to be registered within 60 days.

## Technical Specifications

<b>PANEL</b>	
Type	1-Chip DLP
Size and Number	0.55" diagonal x 1
Aspect Ratio	4:3
Native Resolution	1024 x 768 (XGA), 786,432 pixels
<b>OPTICS</b>	
Lamp Type	210W Super High Pressure Mercury Lamp
Lens F Number and Focal Length	F2.6; f=6.9 mm
Focus Control	Manual
Lens Shift	Vertical: 65%, Fixed
Lamp Life	4000 (Normal), 6000 (Eco)
<b>IMAGE AND AUDIO</b>	
Brightness	3100 lumens / 2450 lumens
Brightness Uniformity	80%
Contrast Ratio	10,000:1 (full on / full off)
Projection Distance Coverage	0.74 m – 1.49 m
Screen Size	60" - 120" (122 cm x 91 cm – 244 cm x 183 cm)
Projection Ratio	0.61:1
Digital Zoom Magnification	2x
Keystone Correction Range	Vertical: +/-15° Horizontal: +/-15°
Digital RGB Compatibility	UXGA / WXGA+ / SXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Analogue RGB Compatibility	UXGA / WXGA+ / SXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
MHL Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Component Video Scan Systems	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM / Pal-60
3D content	HDMI using DLP-Link: Frame Sequential / Frame Packing / Top-Bottom / Side-By-Side
Built-in Speaker	10W RMS, Monaural
<b>PORTS AND CONNECTORS</b>	
Digital RGB / Digital Video / MHL	HDMI™ V1.3 (with Deep Colour), MHL Input
Analogue RGB Input 1	Mini D-Sub 15-pin
Analogue RGB Input 2	Mini D-Sub 15-pin
S Video input	Mini-Din4
Audio Input 1	3.5 mm stereo mini-jack
Audio Output	3.5 mm stereo mini-jack (variable level)
USB Port	Service port USB Type B
Projector Control	RS-232C Mini D-Sub 9-pin
LAN Network Port	RJ-45 (100BASE-TX / 10BASE-T)
<b>MECHANISMS</b>	
Elevation Mechanism	One front & one rear rotary foot, 6° maximum image elevation
<b>RATINGS</b>	
Dimensions (W x H x D)	282 mm x 117.9 mm x 267.5 mm (Including protrusions)
Weight	2.8 kg (6.2 lbs)
Power Source	100V - 240V AC, 50/60Hz
Power Consumption	Normal Mode: 350W / Eco Mode: 240W / Standby: 3W / Standby (LAN off): 0.5W
Noise Level	Normal Mode: 36dBA / Eco Mode: 29dBA
Operating Environment	0°C to +40°C
Storage Environment	-10°C to +60°C
Warranty	3 years

All data is based on Canon standard testing methods except where indicated  
Subject to change without notice.



- 1 USB type B: Service port
- 2 RJ-45: Network connection (100BASE-TX / 10BASE-T)
- 3 HDMI: HDMI input
- 4 Mini Dsub 15 x2: Analog PC input / Component video input
- 5 Dsub9: RS232C connection
- 6 RCA: Video input
- 7 Mini DIN4: S-video input
- 8 Mini jack x2: Audio input x1, Audio output x1

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Sales Start Date: January 2016



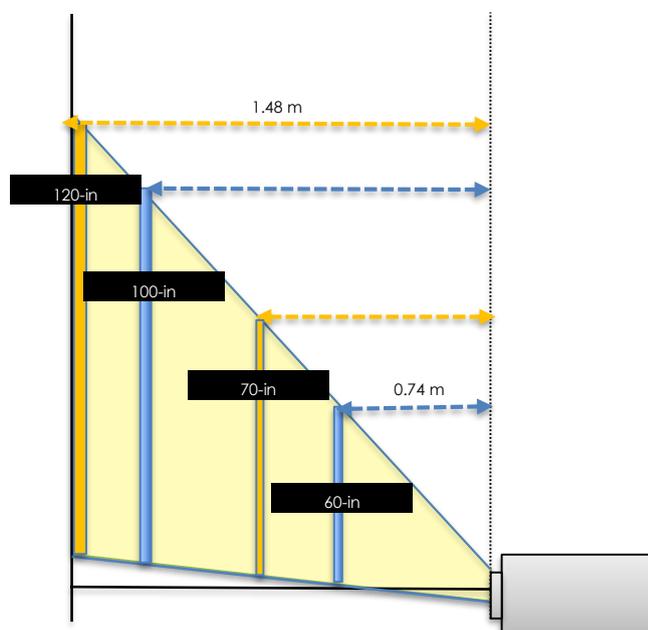
#### Product Details:

Product Name	Mercury Code	EAN Code
Multimedia Projector LV-X310ST	0911C005AA	8714574632407

#### Optional Accessories:

Product Name	Mercury Code	EAN Code
Remote Controller LV-RC08	0029C001AA	4549292024203
Projector Lamp LV-LP38	0031C001AA	4549292024234

Image Size (4:3)	Diagonal (Inches)	60	70	80	90	100	120	
	Width (m)		1.22	1.42	1.63	1.83	2.03	2.44
Height (m)		0.91	1.07	1.22	1.37	1.52	1.83	
Projection Distance	Meters		0.74	0.86	0.99	1.11	1.23	1.48
	Inches		29	34	39	44	49	58



Optical axis when projected vertically against a screen

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#### Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Multimedia Projector LV-X310ST	0911C005AA	EA	Each	1	268	282	118	2.7	
		CT	Carton	1	377	185	345		3.7
		EP	Euro Pallet						

#### What's in the box?

- Multimedia Projector LV-X310ST
- Remote Control
- Battery
- AC Mains Power Cable
- Computer Connection Cable
- Instruction Manual on CD-ROM
- Important Information and Quick Start Document
- European Warranty Document