

# THE POWER OF PORTABILITY & PERFORMANCE

PORTABLE TYPE:

**LV-WX300**  
MULTIMEDIA PROJECTOR

**LV-X300**  
MULTIMEDIA PROJECTOR

**LV-S300**  
MULTIMEDIA PROJECTOR

SHORT THROW AND PORTABLE TYPE:

**LV-WX300ST**  
MULTIMEDIA PROJECTOR

**LV-X300ST**  
MULTIMEDIA PROJECTOR



Extensive Projection Possibilities



3000lm Brightness



Low Cost & Maintenance



Short Throw Capability



Color Adjustment Innovation



3D



# LV-WX300, LV-X300, LV-S300, LV-WX300ST and LV-X300ST

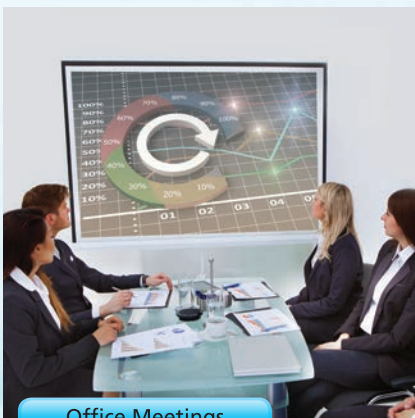
## LV Series Projector Range

The LV Series range of projectors presents different users with a wide selection of options for diverse projection requirements. From portable setups to short throw projection needs, this range offers clear, bright, high-resolution images in a compact, powerful and eco-friendly design.

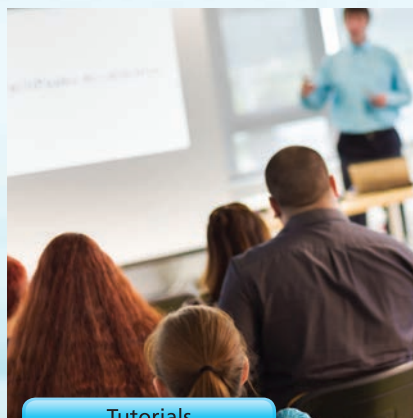
For high impact presentations and excellent cost performance, the LV Series is a bright and clear choice.

### Extensive Range of Projection Possibilities

Whether you require simple projection requirements for small presentations at the office or tutorial rooms, the LV Series' sharp and brilliant projections make each viewing experience unforgettable. Immerse yourself as you watch videos on a bigger screen for instance, or keep your audience highly-engaged with your ideas and proposals.



Office Meetings



Tutorials



Small Group Presentations



## 3000lm Brightness

All projectors in the LV series are equipped with a brightness of 3000 lumens for bright images even when projecting in a brightly-lit room. Compact in design, these projectors offer convenient portability while delivering high-resolution that fits venues like meeting rooms or even a simple living room.

High contrast images with 3000 lumens brightness



Engage your audience



## Low Cost and Maintenance

These projectors' air filter-free operation offer added savings. This means there is no need for regular replacement air filter that is commonly used to block off dust. Likewise, the long service lamp life that can reach 6,000 hours when used in ECO mode leads to lower operating cost.

Air Filter-Free

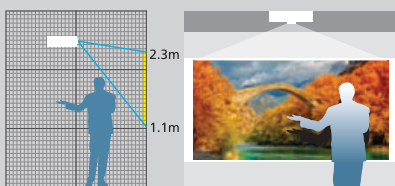
6000-hour Long-Life Lamp



## Short Throw Capability

The ability to project at a short distance for the LV-WX300ST and LV-X300ST means images will not enter the field of vision of the presenter – allowing for more comfortable presentations as shadows on screen are also minimized. Likewise, enjoying distortion-free projection at a short distance leads to better space efficiency.

LIGHT DOES NOT ENTER FIELD OF VISION



Typical projector

Light does not enter the field of vision. No glare from the light.



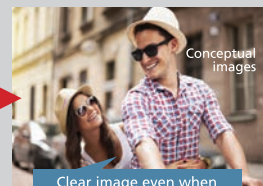
Reduces shadows on the screen

IMAGES ARE NOT DISTORTED



Image becomes distorted when the screen is warped

Typical projector



Clear image even when the screen is warped

## LV-WX300

PROJECTION DISTANCE				
Image Size (16:10)			Projection Distance (m)	
Type (inch)	Width (m)	Height (m)	Max. Zoom Length (Wide)	Min. Zoom Length (Tele)
60	1.3	0.8	1.94	2.13
70	1.5	0.9	2.26	2.49
80	1.7	1.1	2.58	2.84
90	1.9	1.2	2.91	3.20
100	2.2	1.3	3.23	3.55
110	2.4	1.5	3.55	3.91
120	2.6	1.6	3.88	4.26
130	2.8	1.8	4.20	-
140	3.0	1.9	4.52	-
150	3.2	2.0	4.85	-

## LV-X300

PROJECTION DISTANCE				
Image Size (4:3)			Projection Distance (m)	
Type (inch)	Width (m)	Height (m)	Length (Wide)	Length (Tele)
60	1.2	0.9	2.27	2.49
70	1.4	1.1	2.65	2.90
80	1.6	1.2	3.02	3.32
90	1.8	1.4	3.40	3.73
100	2.0	1.5	3.78	4.15
110	2.2	1.7	4.16	4.56
120	2.4	1.8	4.54	4.97
130	2.6	2.0	4.91	-
140	2.8	2.1	5.29	-
150	3.0	2.3	5.67	-

## LV-S300

PROJECTION DISTANCE				
Image Size (4:3)			Projection Distance (m)	
Type (inch)	Width (m)	Height (m)	Length (Wide)	Length (Tele)
60	1.2	0.9	2.27	2.49
70	1.4	1.1	2.65	2.90
80	1.6	1.2	3.02	3.32
90	1.8	1.4	3.40	3.73
100	2.0	1.5	3.78	4.15
110	2.2	1.7	4.16	4.56
120	2.4	1.8	4.54	4.97
130	2.6	2.0	4.91	-
140	2.8	2.1	5.29	-
150	3.0	2.3	5.67	-

## LV-WX300ST

PROJECTION DISTANCE			
Image Size (4:3)			Projection Distance (m)
Type (inch)	Width (m)	Height (m)	Fixed
70	1.5	0.9	0.74
80	1.7	1.1	0.84
90	1.9	1.2	0.95
100	2.2	1.4	1.05
120	2.6	1.6	1.26

## LV-X300ST

PROJECTION DISTANCE			
Image Size (4:3)			Projection Distance (m)
Type (inch)	Width (m)	Height (m)	Fixed
60	1.2	0.9	0.74
70	1.4	1.1	0.86
80	1.6	1.2	0.99
90	1.8	1.4	1.11
100	2.0	1.5	1.23
120	2.4	1.8	1.48

Figures in the charts are approximate.

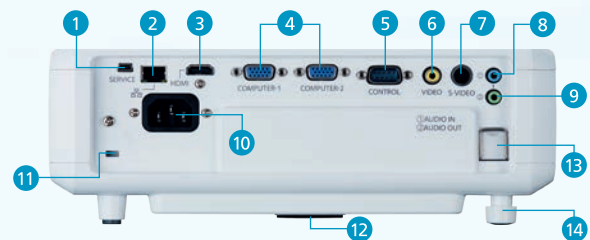
## PORTABLE & SHORT THROW

### Front



- 1 Top Controls and Indicators
- 2 Lamp Cover
- 3 Exhaust Vents
- 4 Angle Adjusting Button
- 5 Focus Ring/Zoom Ring
- 6 Front Infrared Remote Receiver
- 7 Projection Lens
- 8 Air Intake Vents

### Back



- 1 USB Type B (Service Port)
- 2 LAN (RJ-45) (not included on LV-S300)
- 3 HDMI Input (not included on LV-S300)
- 4 PC Input x2
- 5 CONTROL (RS232C connection)
- 6 VIDEO Input
- 7 S-VIDEO Input (not included on LV-S300)
- 8 AUDIO IN
- 9 AUDIO OUT
- 10 Power Cord Connector
- 11 Kensington Security Slot
- 12 Adjustable Feet (Front)
- 13 Security Bar
- 14 Adjustable Feet (Rear)

### KIT CONTENTS

- Projector Remote Controller LV-RC08
- Computer Cable
- Power Cord

### OPTIONAL ACCESSORIES

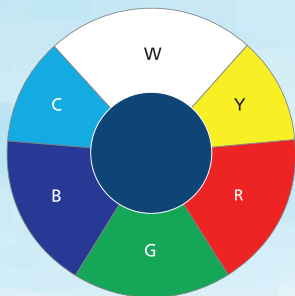
- Projector Remote Controller LV-RC08

### REPLACEMENT PARTS

- Replacement Lamp LV-LP37 (for LV-X300 and LV-S300)
- Replacement Lamp LV-LP39 (for LV-WX300)
- Replacement Lamp LV-LP38 (for LV-X300ST)
- Replacement Lamp LV-LP40 (for LV-WX300ST)



## Color Adjustment Innovation



### BrilliantColor™ Technology

The DLP (Digital Light Processing) BrilliantColor™ technology offers 6-color processing that boosts secondary colors and delivers reliable and precise color even during extended hours of usage. This wide color gamut produces up to 1 billion colors and also reproduces realistic skin tones.

### 6-color Wheel

Neutral colors of cyan and yellow are added to create the new 6-color wheel and saturation can be increased without adding white, resulting in richer and more natural image reproduction.

### 6-axis Color Adjustment

The Color Management delivers color adjustment innovation wherein the range and saturation of six sets (R, G, B, C, M, Y) of colors can be independently adjusted according to preference – achieving fine color control adjustment for more accurate color reproduction.

## 5 Image Modes

Select from the preset five image modes for enhanced projection.

Image Modes	Description
Presentation	Ideal for projecting presentations that are comprised primarily of text.
Standard	Ideal for projecting colorful images/ videos or computer screens.
sRGB	Ideal for projecting photographs taken with sRGB compatible digital cameras. This mode complies with the sRGB standards.
Movie	Optimized for video viewing.
User 1 / User 2	Users can adjust and customize image settings. Stored settings can be selected as User 1 or User 2 image modes.

## Screen Color

Colors of images projected on a non-white, colored surface may appear different from the original image. Offering five preset colors, the Screen Color feature helps to correctly match the colors of projected images to the color of the projected surface.



## 3D content-supported

Enjoy a 3D content experience which can be achieved via the DLP-Link System.



## User-friendly Features

Better viewing and presentations can be achieved with an array of user-friendly features.

### Presentation Timer

Time-code like timer displays the elapsed time, incorporated onto the projected image – especially convenient for presentations with multiple presenters.



Plug out projector fast and easy

### Convenient Direct Power Off

Simply pull the power cable from the projector after use, to turn off power – useful when the projector has to be moved immediately after use.



Activate and transmit closed-caption signal

### Closed Caption Mode

With the Closed Caption mode on, audio, narration and sound effects are displayed as closed-caption text for enabled TV programs.

	Model	LV-WX300	LV-X300	LV-S300	LV-WX300ST	LV-X300ST
<b>Type</b>	Imaging Device, Number	DMD x1				
<b>DMD</b>	Number of Pixels	WXGA (1280 x 800)	XGA (1024 x 768)	SVGA (800 x 600)	WXGA (1280 x 800)	XGA (1024 x 768)
	Size / Aspect Ratio	0.65 type/16:10	0.55 type/4:3	0.55 type/4:3	0.65 type/16:10	0.55 type/4:3
<b>Light Source</b>	Lamp Type	Ultra-high-pressure Mercury Lamp				
	Lamp Power <sup>1</sup>	190/160W			210/170W	
<b>Images</b>	Optical System	Time Division Color Extraction/Sequential Display				
	Brightness <sup>1</sup>	3000/2100lm			3000/2200lm	
	Contrast Ratio	2300:1				
	Image Size <sup>2</sup>	W: 60" - 150" / T: 60" - 120"			70" - 120"	60" - 120"
	Amount of Lens Shift	50%, Fixed	60%, Fixed	60%, Fixed	55%, Fixed	65%, Fixed
	Electronic Zoom (Length Ratio)	Max. 2x				
<b>Image Signal</b>	Keystone Correction Range	V ±30°			V -18°/+12°	
	Analog PC Input	UXGA/SXGA+WXGA+FWXGA/WXGA/SXGA/XGA/SVGA/VGA/MAC				
	Digital PC Input	UXGA/SXGA+WXGA+FWXGA/WXGA/SXGA/XGA/SVGA/VGA	-		UXGA/SXGA+WXGA+FWXGA/WXGA/SXGA/XGA/SVGA/VGA	
	Digital Video Input	1080p/1080i/720p/576p/480p		-		1080p/1080i/720p/576p/480p
	Component Video Input	1080p/1080i/720p/576p/576i/480p/480i				
<b>Terminals</b>	Video Input (Composite & S-video)	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/PAL-60				
	Mini D-sub15 x2	Analog PC/Component Video Input				
	HDMI	Digital PC/Digital Video Input		-	Digital PC/Digital Video Input	
	Mini DIN4	S-Video Input		-	S-Video Input	
	RCA	Video Input				
	Mini Jack x2	Audio Input x1, Audio Output x1				
	Dsub9	RS-232C Connection				
	RJ-45	Network Connection (100BASE-TX/10BASE-T)		-	Network Connection (100BASE-TX/10BASE-T)	
<b>Mechanics</b>	USB type B	Service Port				
	Built-in Speaker	10W, Monaural		2W, Monaural	10W, Monaural	
	External Dimensions (WxHxD)	282mm x 114.5mm x 232mm (including protrusion) 282mm x 91mm x 232mm (not including protrusion)			282mm x 117.9mm x 267.5mm (including protrusion) 282mm x 91mm x 267.5mm (not including protrusion)	
	Weight	2.5kg			2.8kg	
	Noise Level <sup>1</sup>	35/29dB			36/29dB	
<b>Others</b>	Power Voltage	AC100 - 240V : 50/60Hz				
	Power Consumption <sup>1</sup>	330/275W			330/270W	
	Standby Power <sup>3</sup>	3.0/0.5W				
	Operating Temperature	0°C - 40°C				
<b>Projection Lens</b>	Focus Distance, F Value	f=21.0 - 23.1mm, F2.56 - 2.8			f=6.9mm, F2.60	
	Zoom Ratio	1.1x			Fixed	
	Projection Distance	W: 1.9 - 4.8m T: 2.1 - 4.3m	W: 2.3 - 5.7m T: 2.5 - 5.0m	0.74 - 1.26m		0.74 - 1.48m
	100-inch Projection Distance	3.2 - 3.5m		1.05m		1.23m
	Projection Ratio <sup>4</sup>	1.65:1 - 1.50:1		2.04:1 - 1.86:1		0.49:1 0.61:1
	Drive Method	Zoom: Manual, Focus: Manual			Focus: Manual	

<sup>1</sup>Lamp mode is Normal/Eco. Brightness in Eco mode is only a calculated value and is not guaranteed as specification

<sup>2</sup>Images with the same aspect ratio as the digital micromirror device (DMD)

<sup>3</sup>Standby LAN function is On/Off

<sup>4</sup>Calculated value for 100"image

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