

# HIGH-PERFORMANCE INTERACTIVE SHORT THROW PROJECTION



LV-WX300UST | LV-WX300USTi  
MULTIMEDIA PROJECTOR | MULTIMEDIA PROJECTOR

With Interactive Functions



Short Throw Projection



High-resolution Images



Loud & Clear Communication



Colour Adjustment Innovation



Flexible Installation



Input Presentation



Interactive Convenience\*



Learning Tools\*



Finger-Touch Support\*

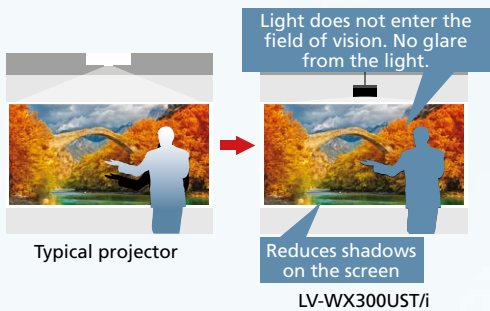


# LV-WX300UST and LV-WX300USTi Short Throw Projectors

The LV-WX300UST and LV-WX300USTi short throw projectors deliver unprecedented innovations beyond its clear, high-resolution, close range projection capabilities. Interactive functions\* now allow livelier collaborations between the presenter and audience using the built-in interactive camera linked with the Interactive Pen and the optional Finger-Touch Module. For maximum impact in short distance presentations, choose the LV-WX300UST and the interactive LV-WX300USTi.

## Ultra Short Throw Projection

A projection ratio of 0.35:1 achieves close-in projection onto a screen (e.g. blackboard, whiteboard) which is excellent for use in classrooms and small meeting spaces. By placing the projector between the presenter and the wall, shadows are prevented from being cast on the image.



## Interactive Convenience\*

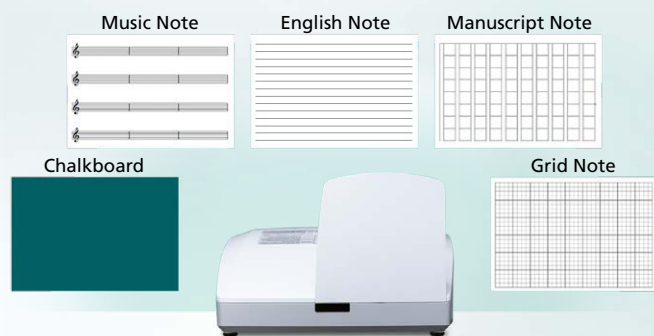
Sharing information and performing collaborations are now easier with the built-in interactive camera in the LV-WX300USTi. Its innovative interactive functions allow up to 4 users to write and draw on the screen during discussions. More than just recording presentations, it can record the classroom situation which can be useful for post-lecture learning analysis.



## Collaborative Learning Tools\*

With the easy-to-install, supplied interactive pen and interactive whiteboard tools, presenter and audience alike can have a more fruitful and proactive participation during presentations. Built with a Multi-point Sensing Function, it is possible to perform functions such as:

- Note writing / Drawing on projection screen
- Importing documents
- Storing data written on the screen
- Create different preset templates
- PC Capture



## The Power of Touch\*

Should you prefer to use your fingers, the exclusive, optional Finger-Touch module support is available for multiple users (up to 4 at a time) to draw on the screen using their fingers. This is another excellent choice when conducting lessons in a large group of people.

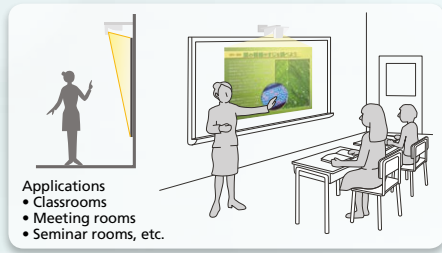


\*Interactive functions available in LV-WX300USTi only



## Flexible Installation

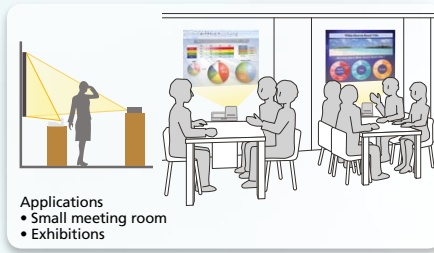
Depending on your projection environment, these compact and light (5kg) projectors offer countless installation options and wall-mounted convenience that maximise your communication impact. Image colour consistency and vibrancy are maintained at a push of a button with auto calibration capability.



Applications  
• Classrooms  
• Meeting rooms  
• Seminar rooms, etc.

### Wall Mount:

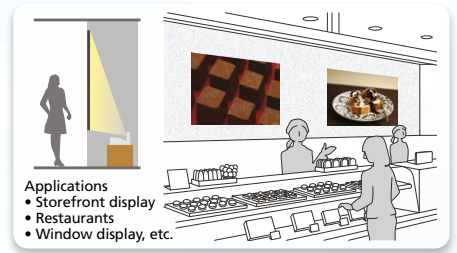
Prevents glare from interrupting the presenter's vision and shadows from being cast on the image.



Applications  
• Small meeting room  
• Exhibitions

### Fixed Projection:

Allows full use of the table in the meeting room without getting the presenter or audience hit by hot exhaust air.



Applications  
• Storefront display  
• Restaurants  
• Window display, etc.

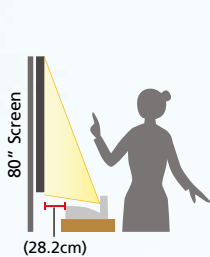
### Rear Projection:

Innovative projection which will not interrupt the display of products or stream of people.

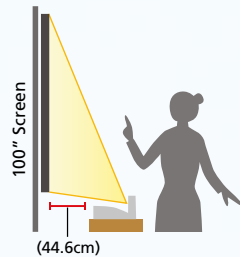


## Large, High-resolution Images

Enjoy sharp and clear presentations with large, high-resolution images at 1920 x 800 (WXGA). An aspheric mirror also throws a large 80-inch screen from only 28.2cm to the screen surface, or up to 100 inches from 44.6cm. A deep depth of field also allows projection of vivid images on conventional screens.



Enables installation so close to the screen



Up to 100" screen from 44.6cm



## High Impact Video Presentations

Choose from the 2 VGA and 2 HDMI Input connections to create high-resolution presentations quick and easy. Show images and movies from your PC or Blu-ray combined with audio.

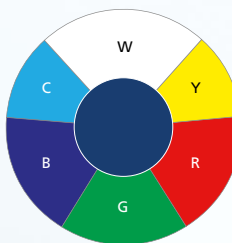


## Loud and Clear Communications

Soundtracks and audio can be reproduced in stereo sound through the powerful 10W dual speakers. Also, by simply connecting a microphone, these projectors can be used as a PA system for announcements. Fan noise is also a mere 29db\* which allows the speaker and the audience to fully concentrate on the presentation.



## Colour Adjustment Innovation



### Brilliant Colour™ Technology

Brilliant Colour™ offers 6-colour processing that boosts secondary colours and delivers reliable and precise colour even during extended hours of usage. This wide colour gamut produces up to 1 billion colours and also reproduces realistic skin tones.

### 6-colour Wheel

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

### 6-axis Colour Adjustment

The Colour Management delivers colour adjustment innovation wherein the range and saturation of six sets (RGBCMY) of colours can be independently adjusted according to preference – achieving fine colour control adjustment for more accurate colour reproduction.

\*When using Power Saver mode

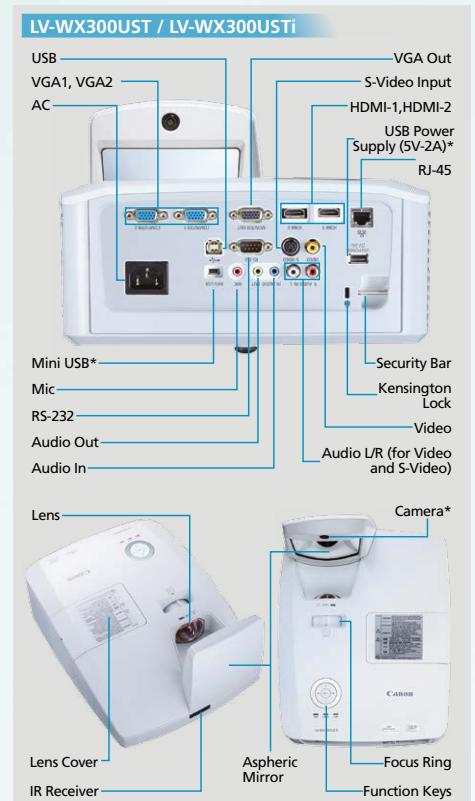
Model Name		LV-WX300UST	LV-WX300USTi	
Type	Imaging Device, Number	DMD x1		
DMD	Number of Pixels	WXGA (1280 x 800)		
	Size / Aspect Ratio	0.65 type / 16:10		
Light Source	Lamp Type	Super-high Pressure Mercury Lamp		
	Lamp Power*1	230W / 200W		
Images	Optical System	Time Division Colour Extraction / Sequential Display		
	Brightness*1	3000lm / 2500lm		
	Contrast Ratio	2300:1		
	Image Size*2	W: 80" - 100"		
	Amount of Lens Shift	75%, Fixed		
	Electronic Zoom (Length Ratio)	Max. 2x		
Image Signal	Keystone Correction Range	V ±40°		
	Analogue PC Input	UXGA/SXGA+WXGA+WXGA/SXGA/XGA/SVGA/VGA/MAC		
	Digital PC Input	UXGA/SXGA+WXGA+WXGA/SXGA/XGA/SVGA/VGA		
	Digital Video Input	1080p/1080i/720p/576p/480p		
	Component Video Input	1080p/1080i/720p/576p/576i/480p/480i		
Terminals	Video Input (Composite & S-Video)	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/PAL-60		
	Mini D-sub15 x2	Analogue PC/Component Video Input		
	HDMI x2	Digital PC/Digital Video Input		
	Mini DIN4	S-Video Input		
	RCA	Video Input		
	RCA2	Audio Input		
	Mini Jack x2	Audio Input x1, Audio Output x1		
	Mini Jack	MIC Input		
	Dsub9	RS-232 Connection		
	RJ-45	Network Connection (100BASE-TX / 10BASE-T)		
Mechanics	USB type B	For mouse control / for firmware update		
	Built-in Speaker	10W x 2 Stereo		
	External Dimensions (WxHxD)	287.5mm x 122.6mm x 374.5mm (excluding protrusions)	287.5mm x 122.6mm x 374.5mm (excluding protrusions)	
		287.5mm x 167.6mm x 374.5mm (including protrusions)	287.5mm x 193.7mm x 374.5mm (including protrusions)	
	Weight	5.0 kg		
Noise Level*1	33/29 dB			
Others	Power Voltage	AC100 - 240 V : 50/60 Hz		
	Power Consumption*1	300/240W		
	Standby Power*3	6.0/0.5W		
	Operating Temperature	5°C - 40°C		
Projection Lens	Focus Distance, F Value	5.1mm / 2.5		
	Projection Distance	28.2 - 44.6cm		
	100-inch Projection Distance	44.6cm		
	Projection Ratio*4	0.35:1		
	Drive Method	Zoom: Fixed, Focus: Manual		

\*1 Lamp mode is Normal/Eco. Brightness in Eco mode is only a calculated value and is not guaranteed as specification  
\*2 Images with the same aspect ratio as the digital micromirror device (DMD)  
\*3 Standby LAN function is On/Off  
\*4 Calculated value for 100" image

Accessories	
Supplied	Card-type Remote Controller LV-RC10
	Computer Cable
	AC Power Cord
	USB Cable (LV-WX300USTi only)
	2 interactive pens (LV-WX300USTi only)
Optional Parts	Interactive Driver & Drawing Software CD-ROM (LV-WX300USTi only)
	Remote Controller with Laser Pointer LV-RC09 (Powered by 2x AAA battery)
	Card-type Remote Controller LV-RC10 (Powered by CR2025 battery)
	Wall-mounting Bracket LV-WL02
Replacement Parts	Interactive Pen (with battery), 2 pcs (LV-WX300USTi only)
	Finger-Touch Module (LV-WX300USTi only)
	Lamp Assembly LV-LP41

Projection Distance					
Image Size (16:10)		Installation Distance	Throw Distance	Projection Ratio	
Type (inch)	W (cm)	H (cm)	L (cm)	L' (cm)	L'/W
80	172	108	28.2	60.2	0.350
85	183	114	32.3	64.3	0.351
90	193	121	36.4	68.4	0.353
95	204	128	40.5	72.5	0.354
100	215	135	44.6	76.6	0.355

Figures in the above chart are approximate.



\* Only for LV-WX300USTi

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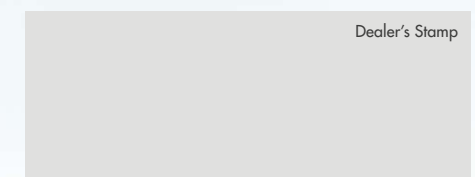
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