LV
MULTIMEDIA PROJECTOR

Canon
Delighting You Always

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

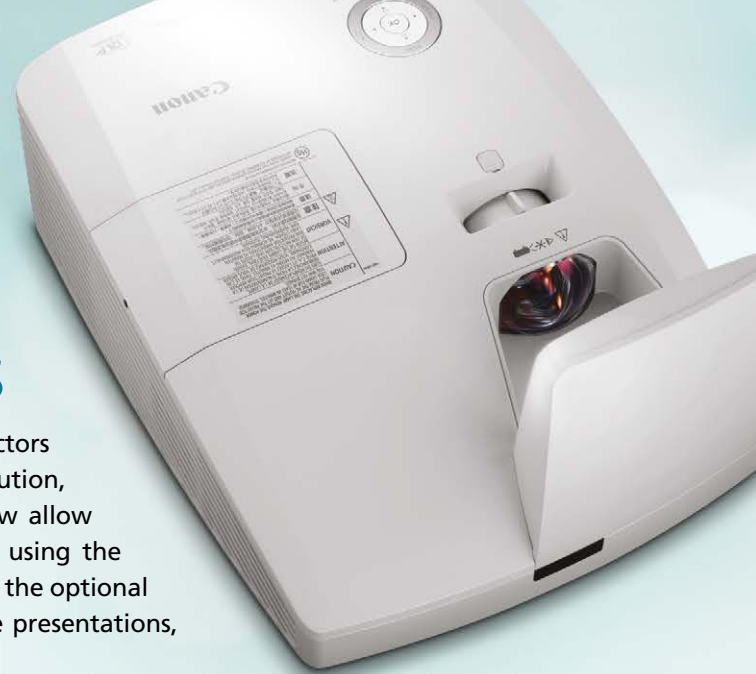Input Presentation

Interactive Convenience*

Learning Tools*

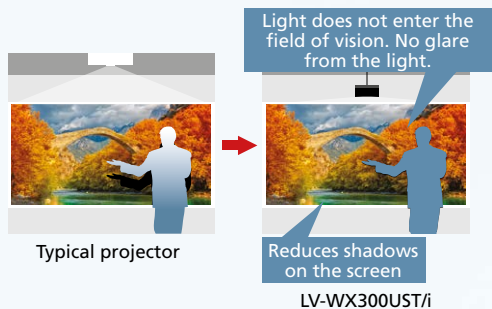Finger-Touch Support*

*LV-WX300USTi only

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.

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

Typical projector

Reduces shadows on the screen

LV-WX300UST/i

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.

Write and Record

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

Music Note   English Note   Manuscript Note

Chalkboard   Grid Note

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.
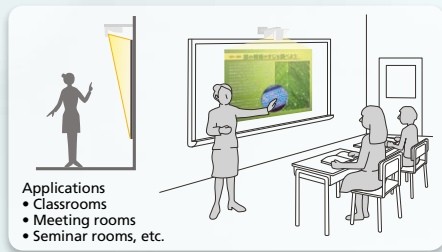
*Interactive functions available in LV-WX300USTi only
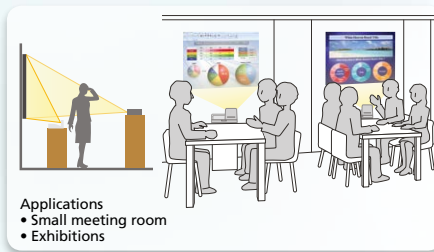
⚒ Flexible Installation

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.

Applications
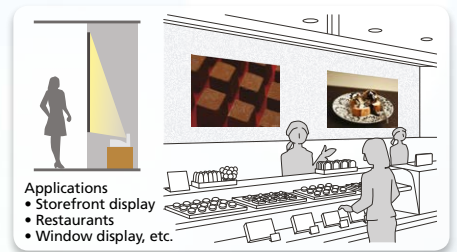• Small meeting room
• Exhibitions

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

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

Fixed Projection:
Allows full use of the table in the meeting room without getting the presenter or audience hit by hot exhaust air.
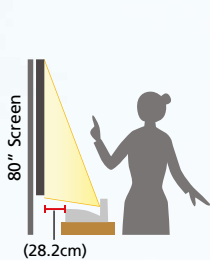
Rear Projection:
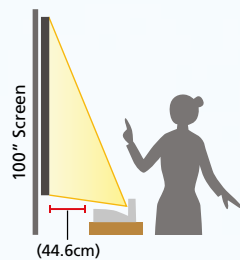Innovative projection which will not interrupt the display of products or stream of people.

🖼 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.

80" Screen

100" Screen

(28.2cm)
Enables installation so close to the screen

(44.6cm)
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.

HDMI — Video Cameras

Blu-ray

VGA — Computers

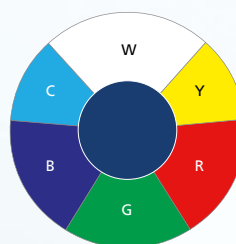## 🔊 Loud and Clear Communications

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

W

C

Y

B

R

G

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	
	Keystone Correction Range	V ±40°	
Image Signal	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	
	Video Input (Composite & S-Video)	NTSC/PAL/SECAM/NTSC4.43/PAL-M/PAL-N/PAL-60	
Terminals	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)	
	USB type B	For mouse control / for firmware update	
Mechanics	Built-in Speaker	10W x 2 Stereo	
	External Dimensions (WxHxD)	287.5mm x 122.6mm x 374.5mm (excluding protrusions) 287.5mm x 167.6mm x 374.5mm (including protrusions)	287.5mm x 122.6mm x 374.5mm (excluding 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
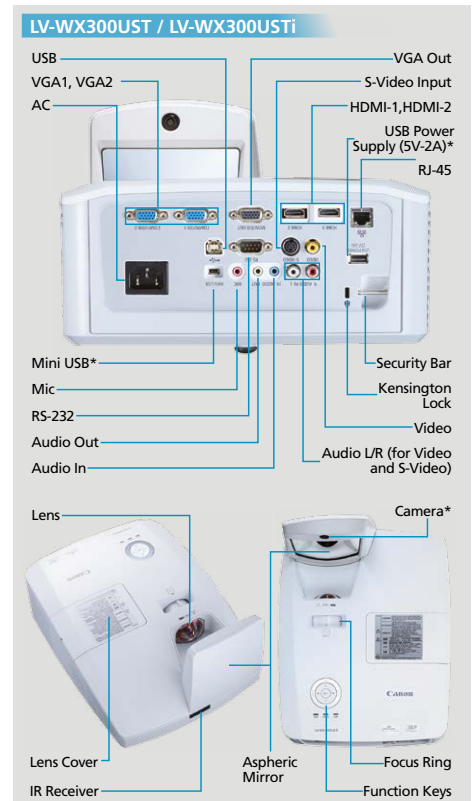[*2] Images with the same aspect ratio as the digital micromirror device (DMD)
[*3] Standby LAN function is On/Off
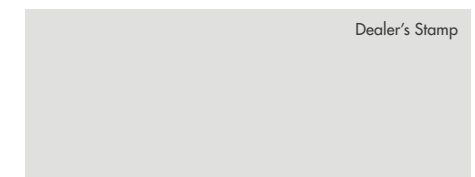[*4] Calculated value for 100" image

Accessories

Supplied	Card-type Remote Controller LV-RC10
	Computer Cable
	AC Power Cord
	USB Cable (LV-WX300USTi only)
	2 interactive pens (LV-WX300USTi only)
	Interactive Driver & Drawing Software CD-ROM (LV-WX300USTi only)
Optional Parts	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
	Interactive Pen (with battery), 2 pcs (LV-WX300USTi only)
	Finger-Touch Module (LV-WX300USTi only)
Replacement Parts	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.

LV-WX300UST / LV-WX300USTi

USB
VGA1, VGA2
AC
VGA Out
S-Video Input
HDMI-1,HDMI-2
USB Power Supply (5V-2A)*
RJ-45

Mini USB*
Mic
RS-232
Audio Out
Audio In
Security Bar
Kensington Lock
Video
Audio L/R (for Video and S-Video)

Lens
Camera*
Lens Cover
IR Receiver
Aspheric Mirror
Focus Ring
Function Keys

* Only for LV-WX300USTi

Dealer's Stamp

0195W135

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