

Specifications for LV-S300

Type	
Product type	Projector
Imaging device, number	DMD x1
DMD	
Number of pixels	800 x 600 (SVGA)
Size / Aspect ratio	0.55 type, 4:3
Projection lens	
Zoom ratio / Focal length / F value	1.1x / 21.0 – 23.1mm / F2.56 – 2.8
Projection distance	W: 2.3 – 5.7m
	T: 2.5 – 5.0m
Projection distance for 100"	3.8 – 4.2m
Projection ratio (*1)	2.04:1 – 1.86:1
Operation	Zoom: manual, Focus: manual
Light source	
Lamp type	Super-high pressure mercury lamp
Lamp power	190 / 160W (Lamp mode: normal / eco)
Images	
Optical system	Time division colour extraction, sequential display
Brightness	3000 / 2100lm (Lamp mode: normal / eco)
Marginal lumination ratio	80%
Contrast ratio	2300:1
Image size (*2)	W: 60 – 150 type
	T: 60 – 120 type
Amount of lens shift	60%, fixed
Electrical zoom (by length)	2x maximum
Keystone correction range	V ±30°
Image signal	
Analog PC input	UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC

Component video input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video input	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N / PAL-60
S video input	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N / PAL-60
Terminal	
Mini D-sub 15pin x 2	Analog RGB / Component video input
RCA	Composite video input
Mini Jack	Stereo audio input
Mini Jack	Stereo audio output
Dsub9	RS-232C connection
USB type B	Service port
Mechanics	
Adjustable feet	Front: 1, Rear: 1 (the angle of elevation of up to 6°)
Speaker	2W monaural
Dimensions (W x H x D)	W: 282mm, H: 114.5mm, D: 232mm (including protrusion) W: 282mm, H: 91mm, D: 232mm (not including protrusion)
Weight	2.5kg (5.5lbs)
Noise	35 / 29dB
Others	
Power supply	AC100V - 240V 50 / 60Hz
Power consumption	330W / 275W (Lamp mode: normal / eco)
Standby power consumption	3.0W (Standby) When setting is: Standby LAN:On 0.5W (Standby) When setting is: Standby LAN:Off
Operating temperature	0°C (32°F) to 40°C (104°F)
Accessories	Remote control, remote control dry-cell batteries, power cord, PC cable, User's Manual, Important Information and Warranty Card

*1	Calculated value for 100" image
*2	Images with the same aspect ratio as the digital micromirror device (DMD)