

Specifications for LV-X320

Type	
Product type	Projector
Imaging device, number	DMD x1
DMD	
Number of pixels	1024x768 (XGA)
Size / Aspect ratio	0.55 type/ 4:3
Projection lens	
Zoom ratio / Focal length / F value	1.1x / 22.0-24.1 mm / F2.56-2.68
Projection distance	W: 2.38 – 7.15 m T: 2.62 – 7.87 m
Projection distance for 100"	3.97 – 4.37 m
Projection ratio (*1)	1.96:1 – 2.15:1
Operation	Zoom: manual, Focus: manual
Light source	
Lamp type	Super-high pressure lamp for projectors
Lamp power	210/170 W (Lamp mode: normal/eco)
Images	
Optical system	Time division color extraction, sequential display
Brightness	3200/2550 lm (Lamp mode: normal/eco)
Marginal lumination ratio	80%
Contrast ratio	10000:1
Image size (*2)	60 – 180 type
Amount of lens shift	60%, fixed
Electrical zoom (by length)	2x maximum
Keystone correction range	H \pm 30°, V \pm 30°
Image signal	
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

Digital video input	1080p / 1080i / 720p / 576p / 480p
MHL input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Component video input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video input/S-video input	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N / PAL-60
Terminal	
Mini D-sub 15pin x 2	Analog PC / Component video input
HDMI(MHL)	Digital PC / Digital video / MHL input
RCA	Composite video input
Mini DIN4	S-video input
Mini Jack	Audio input
Mini Jack	Audio output
Dsub9	RS-232C connection
RJ45	100BASE-TX / 10BASE-T
USB type B	Service port
Mechanics	
Adjustable feet	Front: 1, Rear: 1 (the angle of elevation of up to 6°)
Speaker	10W, monaural
Dimensions (W x H x D)	W: 282 mm, H: 114.5 mm, D: 232 mm
Weight	2.5 kg (5.5 lbs)
Noise	38 / 31dB (Lamp mode: normal/eco)
Others	
Power supply	AC100V – 240V 50 / 60Hz
Power consumption	350 W / 240 W (Lamp mode: normal/eco)
Standby power consumption	3.0 W (Standby) When setting is: Standby LAN:On 0.5 W (Standby) When setting is: Standby LAN:Off
Operating temperature	0°C (32°F) to 40°C (104°F)
Accessories	Remote control LV-RC08, Computer Cable, Power Cord

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