

## Specifications for LV-X320



### Product Information

<b>Type</b>	
Product type	Projector
Imaging device, number	DMD x1
<b>DMD</b>	
Number of pixels	1024x768 (XGA)
Size / Aspect ratio	0.55 type/ 4:3
<b>Projection lens</b>	
Zoom ratio / Focal length / F value	1.1x / 22.0–24.1mm / 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
<b>Light source</b>	
Lamp type	Super-high pressure lamp for projectors
Lamp power	210/170 W (Lamp mode: normal/eco)
<b>Images</b>	
Optical system	Time division color extraction, sequential display
Brightness	3200/2550 lm (Lamp mode: normal/eco)
Marginal lamination 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°
<b>Image signal</b>	
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
<b>Terminal</b>	
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
<b>Mechanics</b>	
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)
<b>Others</b>	
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

\*<sup>1</sup> Calculated value for 100" image

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



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