EK-725LU

7,200 Lumens / WUXGA/ 3LCD
Laser Light Source / 1.6x manual zoom
Accepts inputs up-to 4K@60Hz

360° 360° 4K SUPPORT LASER Light Source 3LCD

High Brightness, High Contrast, 4K Signal Supported

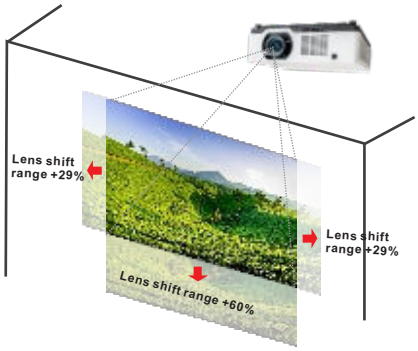
7,200 center lumens bright with 80% uniformity and a 5,000,000:1 contrast ratio. Native WUXGA resolution. Compatible with inputs up-to UXGA, WUXGA and 4K. Supports analog and digital video input in all color standards up-to 1080p. Supports 4K@60Hz video input via HDMI.

High Contrast
5,000,000:1

Low Contrast

Convenient Mid-range Manual Zoom and Focus Lens

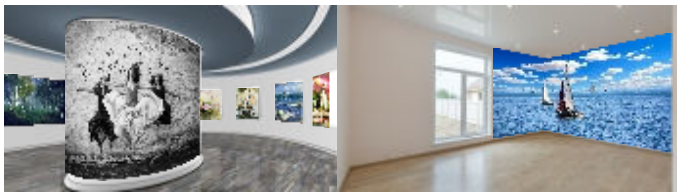
It adopts 1.6x zoom lens, and approximate 0%~+60% vertical and -29%~29% Horizontal manual lens shift for 1.6x ratio zoom lens, which is suitable for a variety of installation environments.

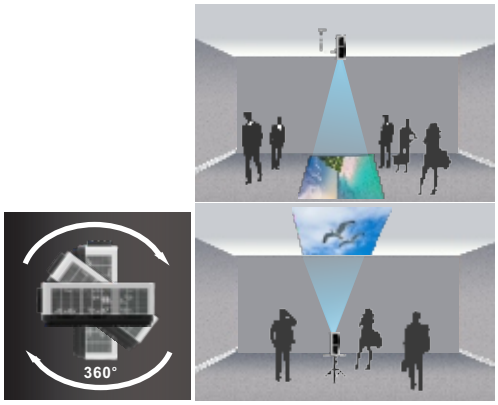


Versatile Installation Capability

- Horizontal, Vertical and Corner Keystone Correction.
- Pincushion/Barrel and 6 point Geometric Correction.
- 360° Free Orientation

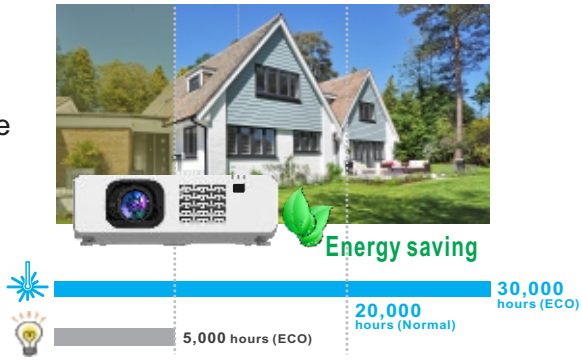
H/V Keystone | 4 Corner Correction | Pincushion/Barrel | 6 Corner Correction | Grid Image Tune





30,000 Hours without change Light Source

Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.



EK-725LU

WUXGA 3LCD Laser Projector

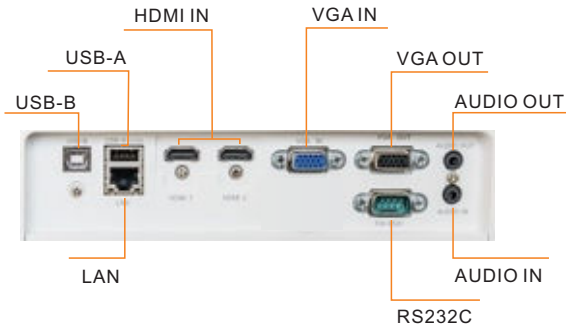
EIKI

▪ Specifications

Model		**EK-725LU**
Display Type		0.64" 3LCD
Resolution		WUXGA (1920 x 1200)
Aspect Ratio		16:10
Brightness (Center Lumens)		7,200 lumens
Contrast Ratio		5,000,000:1
Projection Light Source		Laser (Blue) + Phosphor
Light Source Life		20,000 hours
Image Diagonal		30-300"
Lens (F Value / Focal Length)		*f:* 1.5-2.08; FL: 0.677-1.09 in (17.2-27.7 mm)
Zoom Ratio		Manual x 1.6
Throw Distance		2.5-42 ft (0.77-12.8 m)
Throw:Width Ratio		1.2-2.01:1
Lens Shift		V: + 60% H: +/- 29% (Manual)
Keystone Correction		V: +/- 30° H: +/- 30°, Corner Keystone
Projection Elevation Adjustment		up-to 3.5°
Scanning Frequency		H Sync. 15-135 KHz, V Sync. 24-88 Hz
Dot Clock		up-to 300 MHz
Input Signals - Computer		4K (3840 x 2160@60Hz) - VGA (640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	HDMI In	HDMI x 2
	VGA In	Dsub15 x 1
	HDBaseT In	RJ45 x 1
	USB	USB Type A x 1 (Memory Viewer)
	USB	USB Type B x 2 (Firmware)
	VGA Out	Dsub15 x 1
	Audio In	3.5mm MiniStereo x 1
	Audio Out	3.5mm MiniStereo x 1
Built-in Speaker		Mono 16 Watt
Fan Noise (Eco / Normal)		27.5 dB / 37.5 dB
Dimensions (H x W x D)		5.4 x 15.9 x 14.1 in (13.7 x 40.5 x 35.8 cm)
Weight		17.4 lb (7.9 kg)
Power Requirements		100-240V AC, 50/60 Hz
Power Consumption		0.5 W in Eco Standby mode, up-to 350 W
Thermal Dissipation		1,194 BTU
Standard Accessories		Detachable AC Power Cord, HDMI Cable, Quick Start Guide, Remote Control (with 2x AAA Batteries)

▪ Dimensions

▪ Terminals



▪ Lens Specs

1.6X Manual Zoom and Focus Lens
f: 1.5-2.08; FL: 0.677-1.09 in (17.2-27.7 mm)
Throw to Width: 1.2-2.01:1

▪ Distance Chart

		Screen Width (feet)				
		4	6	10	12	16
Throw Distance (feet)	**Wide**	**4.9**	**7.3**	**12.2**	**14.7**	**19.6**
	Tele	**7.9**	**11.9**	**19.8**	**23.8**	**31.7**

EIKI JAPAN CO, LTD

zip code : 661-0953
Hyogo AmagasakishiHigashisonoda 4-162-1-202

*Specifications subject to change without notice.
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