

# EIKI

## EK-700LU/EK-700LUL\*

WUXGA Large Venue 3LCD Laser Projector



### Totally NEW and Innovative LCD Laser Projector

Model	EK-700LU	
Display Type	0.64" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness	7,000 lm*	
Contrast Ratio	5,000,000:1	
Projection Light Source	Laser diode	
Light Source Life (Eco / Normal)	30,000 / 20,000 hrs	
Image Diagonal	30" - 300"	
Lens (F Value / Focal length)	F:1.5~2.08 / f=17.2~27.7mm	
Zoom Ratio	Optical zoom 1.6 x	
Throw Distance	0.78 - 13.24 m	
Throw Ratio	1.2~2.0 : 1	
Lens Shift	V + 60% ; H ± 29% (Manual)	
Keystone Correction	V: +/-30 degrees, H: +/-30 degrees 4-Corner Correction, 6-Corner Correction, Pincushion/Barrel Correction	
Projection Elevation Adjustment	Up to 3.5 degrees	
Scanning Frequency	H Sync: 15 -100 kHz, V sync: 24 - 85 Hz	
Dot Clock	300 MHz	
Input Signals - Computer	4K(3840 x 2160@30Hz, HDMI only) WUXGA(1920 x 1200) ~ VGA(640 x 480)	
Input Signals - Video	1080 i/p, 720 p, 576 i/p, 480 i/p	
Terminal	3 G-SDI	N/A
	HDBaseT	RJ45 x 1 (except EK-700LUL)
	HDMI(Ver 1.4)	HDMI x 2(IN)
	DVI-D	N/A
	VGA	D-Sub 15 x 2 (IN/OUT)
	Audio	3.5mm mini jack x 2 (IN/OUT)
	USB	USB Type A x 1
	USB	USB Type B x 1 (for Service)
	LAN	RJ45 x 1
	RS-232C	D-sub 9 x 1
Remote Control	N/A	
Fan Noise (Eco / Normal)	27.5 / 37.5 dB	
Dimensions (W x H x D)	405 x 135 x 373 mm	
Weight	7.7 kg	
Power Requirements	AC 100 - 240 V, 50/60 Hz	
Power Consumption (Eco / Normal)	230W / 350W	
Thermal Dissipation	1,194 BTU	
Standard Accessories	AC Power Cord x 1 VGA cable x 1, Remote Control, Quick Start Guide, Safety Guide	

\*Center Lumens

\*\*EK-700LUL is without HDBaseT

\*Specifications is subject to change without notice

## 7,000 Lumens\* WUXGA ( 1920 x 1200 )

The EK-700LU and EK-700LUL, these new projectors are our latest LCD projector with laser light source in EIKI's Large venue projector product line.

The EK-700LU and 700LUL realize both quiet operation and high brightness by newly developed cooling system for optical engine.

The cooling system that is a sealed box that protects optical engine from dusts and filter-less design, provides higher cooling performance and lower fan noise.

In addition, this model offers the excellent projection image by the combination of 3LCD and Laser light source.

Moreover, it also provides variety of installation capability that is supported by friendly keystone adjustment enables to install at various places such as conference rooms, house of worships, museums and so on.

### Key Features

- Designed For Heavy-duty use
- Long Life Time Laser Light Source
- Side Change Filter
- Quickly Power Off
- Advanced Anti-Theft Feature
- Auto Function
  - Auto Search
  - Auto Sync
  - Auto Ceiling and Auto Keystone
  - Five Picture Modes
  - Dynamic
  - Standard
  - Cinema
  - Blackboard
  - Color board
- Built-In 16W Speaker
- Digital Zoom Adjustment
- Manual Lens Shift function

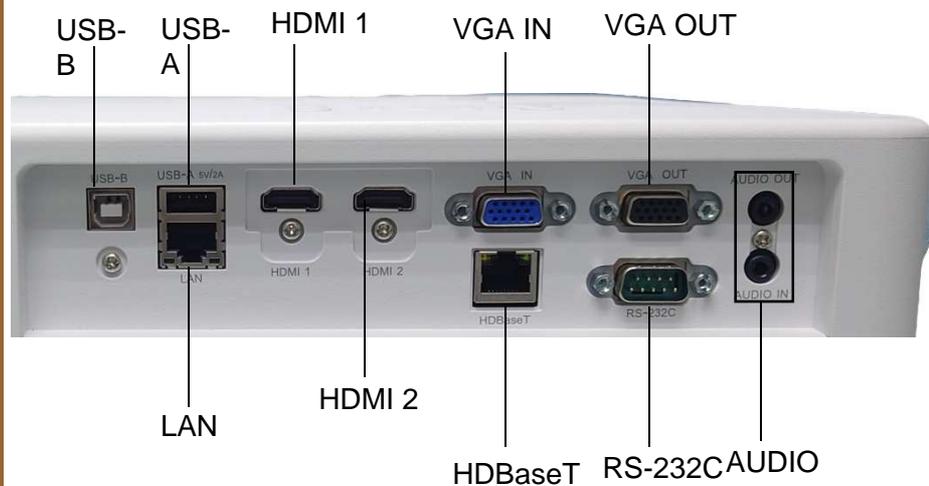
# EK-700LU/EK-700LUL

WUXGA Power House  
3LCD Laser Projector

## ■ Dimensions



## ■ Terminals



## ■ Throw Distance

<16:10>

Unit: mm

Screen size (WxH)	30"	100"	150"	200"	300"
Wide-zoom	646x404	2154x1346	3231x2019	4308x2692	6462x4039
Tele-zoom	765	2631	3964	5297	7964
Minimum	1258	4273	6426	8579	12885

<16:9>

Unit: mm

Screen size (WxH)mm	30"	100"	150"	200"	300"
Maximum	664x374	2214x1245	3321x1868	4428x2491	6641x3736
Minimum	786	2704	4075	5445	8186
Maximum	1293	4392	6605	8818	13244

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