



EK-500LU

WUXGA Large Venue 3LCD Laser Projector



Totally NEW and Innovative LCD Laser Projector

Model	EK-500LU	
Display Type	0.64" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10(Standard)/4:3(Compatible)	
Brightness	5,000 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:1.6~1.76 / f=19.16~23.02mm	
Zoom Ratio	Manual x 1.2	
Throw Distance	0.87 – 8.9 m	
Throw Ratio	1.37~1.65 : 1	
Lens Shift	N/A	
Keystone Correction	V: +/-30 degrees(auto+manual), H: +/-30 degrees Corner Correction Pincushion/Barrel Correction	
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	HDMI In	HDMI x 2
	VGA In	Dsub15 x 1
	HDBaseT In	N/A
	Video In	RCA x 1
	USB	USB Type A x 1 (Memory Viewer)
	USB	USB Type B x 1 (Firmware)
	VGA Out	Dsub15 x 1
	Audio In	3.5mm MiniStereo x 1, RCA x 2
	Audio Out	3.5mm MiniStereo x 1
Fan Noise (Eco / Normal)	28 / 37 dB	
Dimensions (W x H x D)	390 x 128 x 294 mm	
Weight	5.0kg	
Power Requirements	AC 100 - 240 V, 50/60 Hz	
Power Consumption (Eco / Normal)	280W / 170W	
Thermal Dissipation	955 BTU	
Standard Accessories	AC Power Cord x 1 VGA cable x 1, Remote Control (with 2 x AAA Batteries) Quick Start Guide, Safety Guide	

*Center Lumens

*EK-500LU is without HDBaseT

*Specifications is subject to change without notice

5,000 Lumens* WUXGA (1920 x 1200)

The EK-500LU, these new projectors are our latest LCD projector with laser light source in EIKI's Large venue projector product line.

The EK-500LU 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.

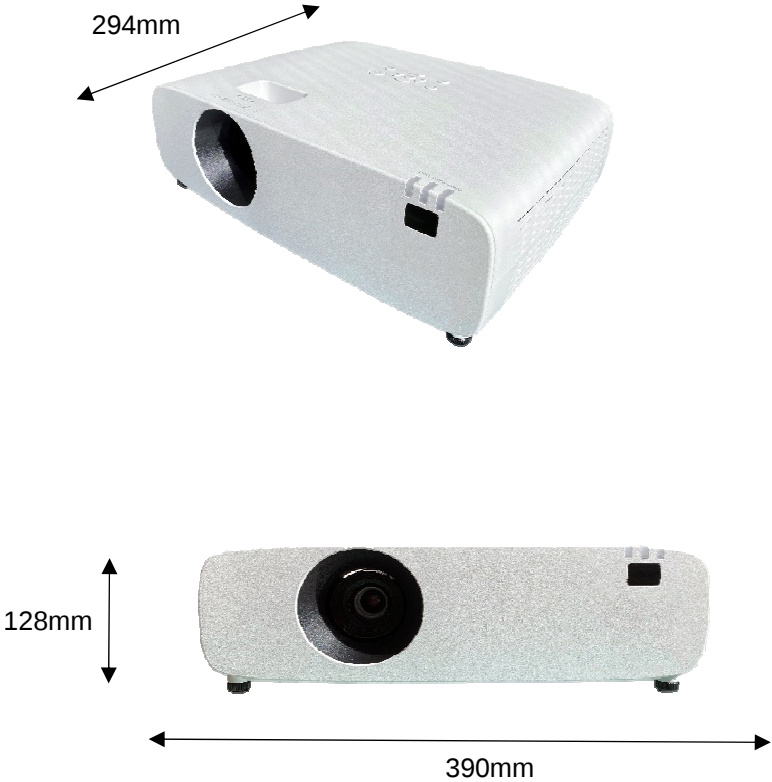
Key Features

- 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

EK-500LU

WUXGA Large Venue
3LCD laser Projector

■ Dimensions



■ Terminals

EK-500LU
*without HDBaseT



■ Throw Distance

<16:10> Unit:mm

Screen size	30"		100"		150"		200"		300"	
	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
	404	646	1346	2154	2019	3231	2692	4308	6462	4039
ZOOM-Wide	872		2962		4455		5947		8932	
ZOOM-Tele	1053		3563		5356		7149		10736	

<16:9> Unit:mm

Screen size	30"		100"		150"		200"		300"	
	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width
	374	664	1245	2214	1868	3321	2491	4428	3736	6641
ZOOM-Wide	896		3044		4578		6113		9181	
ZOOM-Tele	1082		3662		5505		7348		11035	