



EIKI

PRO V Series

WUXGA Large Venue 3LCD Laser Projector



ES-LU25KLZ WUXGA (1920 x 1200)

High Brightness, High Contrast, High Performance and Maintenance-free LCD Laser Projector

High Brightness, High Contrast

The high brightness of Lumens and high contrast of 5,000,000:1 enables realistic image reproduction, even in bright projection environment.



High Performance and Low maintenance

Newly designed cooling system with sealed optical engine, filter-less design and improve air flow provide high performance. Up to 20,000 hours laser light source and filter-less design, reducing maintenance time and total cost of ownership.

Versatile Installation Capability

- Pin cushion/Barrel Correction
- 4 corner / 6 corner Geometry Correction
- 360° Free Orientation

Horizontal 360°



Vertical 360°



Combination of vertical and horizontal



Recommended Applications



- Auditoriums
- Large Conference rooms
- Exhibitions / Events
- Museums / Galleries
- Theatres / Halls
- Houses of Worship
- Signages

EIKI ES-LU25KLZ is our latest 3 LCD projector with laser light source in EIKI's Large venue projector PRO-V Series.

This model offers high brightness, high contrast and high color reproduction with the new 3LCD and laser light optical engine.

Filter less by newly designed cooling system and sealed optical engine provides silent operation, maintenance-free fixed installation.

PRO V series is a versatile installation projector with advance keystone correction (Pin cushion/ Barrel, 4-corner, 6-corner), full 360° installation capability including portrait mode and a full suite of optional lenses .

In addition, EIKI ES-LU25KLZ offers brilliant projection image by the new 1.0" LCD panel and high efficiency laser light source.

Key Features

- Designed For Heavy-duty use
- Long Life Time Laser Light Source
- Adjustable Brightness
- Signal Wake Up
- Security Bar
- 360° Projection
- Edge Bending
- Lock Lens Position
- Save Lens Position
- Using Time Setting
- DMX512 Supported

*Center Lumens

*Projector image is with AH-AV21020

*Specifications is subject to change without notice.

ES-LU25KLZ

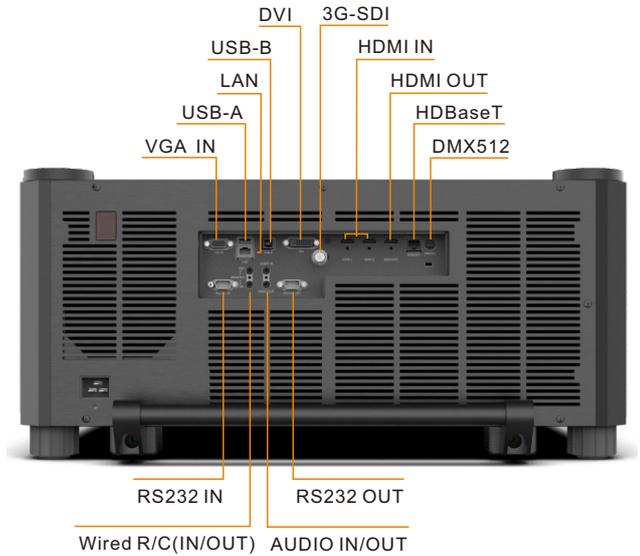
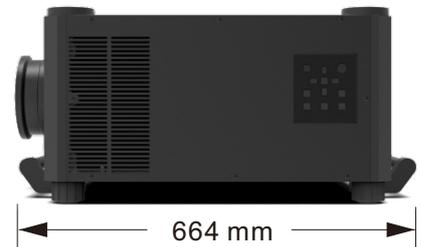
WUXGA Large Venue 3LCD Laser Projector



Specifications

Model	ES-LU25KLZ	
Display Type	1.0" 3LCD	
Resolution	WUXGA (1920 x 1200)	
Aspect Ratio	16:10	
Brightness	23,000lumens	
Contrast Ratio	5,000,000:1	
Projection Light source	Dual-Color Laser (Blue+Red)	
Light Source Life	20,000 hours	
Image Diagonal	Depends on lens (See below table)	
Lens (F Value / Focus length)	Depends on lens (See below table)	
Zoom Ratio	Depends on lens (See below table)	
Throw Distance	Depends on lens (See below table)	
Throw Ratio	Depends on lens (See below table)	
Lens Shift (Motorized)	H: +25% ~ -25%, V: +65% ~ -65%	
Keystone Correction	V: +/-30 degree, H: +/-30 degree, 4 Corner, 6 Corner	
Scanning Frequency	H Sync: 15 - 100KHz V Sync: 24 - 85Hz	
Input Signals - Computer	4K (3840 x 2160)-VGA (640 x 480)	
Input Signals - Video	1080i/p, 720p, 576i/p, 480i/p	
Interface	HDBaseT	RJ45 x 1
	HDMI 1.4	HDMI (IN) x 2; HDMI (OUT) x 1
	DVI-D	DVI-D x 1
	VGA	D-sub 15 x1 (IN)
	Audio	3.5mm mini jack x 1 (IN/OUT)
	USB-A	USB Type A x 1 (5V/1.5A)
	USB-B	USB Type B x 1 (for service)
	LAN	RJ45 x 1
	SDI	3G-SDI x 1
	DMX512	DMX512 x 1
RS232	D-sub 9 x1 (IN/OUT)	
Remote Control	3.5mm mini jack x 2 (IN/OUT)	
Fan Noise (ECO / Full)	ECO2: 33dB ; Full: 41dB;	
Dimensions (W x H x D)	25.8 x12.2 x 22.0" (655 x 311 x 664 mm)(with protrusions)	
Weight	84.9 lb (38.5 kg) without lens	
Power Requirements	AC 100 -240 V, 50/60 Hz	
Power Consumption (ECO / Normal / Boost)	Full: 1450W Normal: 1250W ECO1: 1030W ECO2: 690W	
Standard Accessories	AC Power Cord x 2(U.S.A. & Euro), HDMI cable x 1, Remote Control (with AA batteries x 2), Quick Start Guide, Safety Guide	

Dimensions



Optional Lenses

Model	AH-AV22060	AH-AV22070	AH-AV21020	AH-AV21030	AH-AV24010	AH-AV23030	
Lens Type	Zoom Lens ST3	Zoom Lens ST2	Zoom Lens ST1	Zoom Lens STD	Zoom Lens L1	Zoom Lens L2	
Throw Ratio	0.53-0.65	0.64-0.86	0.86-1.25	1.24-2.01	1.98-3.95	3.9-7.4	
Zoom Ratio	1.23	1.34	1.45	1.62	1.99	1.92	
Zoom/Focus	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized	
Lens Shift	H	±20%	±20%	±25%	±25%	±25%	
	V	±50%	±55%	±65%	±65%	±65%	
Screen Size	80"-500"	80"-500"	80"-500"	80"-500"	80"-500"	80"-500"	
Lens Spec	F#	1.85-2.2	1.84-2.25	1.8-2.24	1.8-2.24	1.84-2.58	1.85-2.41
	f	12.0-14.6	14.91-19.1	19.0-27.6	27.7-44.3	43.8-86.0	86.2-164.8

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