

EK-1300LU

WUXGA Large Class LCD Laser Projector

EIKI

Specifications

Model		EK-1300LU
Display Type		0.76" 3LCD
Resolution		WUXGA (1920 x 1200)
Aspect Ratio		16:10
Brightness		13,000 lm*
Contrast Ratio		100,000:1
Projection Light Source		Laser (Blue) + Phosphor
Light Source Life		20,000 hours
Image Diagonal		Depends on lens (See below table)
Lens (F Value / Focal 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)		V: +50-10%, H: +/-20%
Keystone Correction		V: +/-30 degrees, H: +/-30 degrees 4-Corner, 6-Corner
Projection Elevation Adjustment		Up to 5 degrees
Scanning Frequency		H Sync: 15 - 100 kHz V Sync: 48 - 85 Hz
Dot Clock		160 MHz
Input Signals - Computer		4K (3840 x 2160@30Hz) - VGA (640 x 480)
Input Signals - Video		1080 i/p, 720 p, 576 i/p, 480 i/p
Terminal	3G-SDI	BNC x 1
	HDBaseT	RJ45 x 1
	HDMI (Ver 1.4)	HDMI x 3 (IN/OUT)
	DVI-D	DVI-D x 1
	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	3.5mm Mini Jack x 2 (IN / OUT)
Fan Noise (Eco / Normal)		40 dB / 43 dB
Dimensions (W x H x D)		23.6 x 8.6 x 19.8" (600 x 218 x 503 mm)
Weight		52.9 lb (24.0 kg) without lens
Power Requirements		AC 100 - 240 V, 50/60 Hz
Power Consumption		0.5 W in ECO Standby, up-to 960 W
Thermal Dissipation		3,276 BTU
Standard Accessories		AC Power Cord x 2 (U.S.A. & Euro), VGA cable x 1, Remote Control (with AA batteries x 2), Quick Start Guide, Safety Guide

* Center Lumens

Dimensions



Terminals



Optional Lenses

Lens	AH-EC22030	AH-EC21020	AH-EC21030	AH-EC24010	AH-EC23030
Throw Ratio	0.79-1.11:1	1.3-3.02:1	1.46-2.95:1	2.99-5.93:1	4.59-7.02:1
Throw Distance (ft)	2.72-39.83	4.53-107.09	4.04-104.79	10.79-208.04	19.23-250.75
Zoom Ratio	x 1.4	x 2.3	x 2.0	x 2.0	x 1.52
Zoom / Focus Adjustment	Motorized	Motorized	Manual	Motorized	Manual
Screen Size	50"-500"	50"-500"	40"-500"	50"-500"	60"-500"
Lens Spec.	F=2.0-2.5 f=0.52-0.73"	F=1.7-2.0 f=0.86-1.96"	F=1.7-2.37 f=0.96-1.91"	F=2.2-2.6 f=1.96-3.93"	F=2.2-2.7 f=3.02-4.59"

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