

LK830ST 4000lms 4K Laser Simulation Projector

- 0.5 short throw ratio for large image from short distance.
- One-click preset for multi-projector blending to minimize setup effort.
- IP6X sealed engine with optional filter for optimal dust resistance and protection.
- Supports OTA firmware updates to keep all devices up to date without physical access.
- Laser high visual 4000lms brightness



All Specifications

Display

Brightness (ANSI lumens)	4000
Resolution	4K UHD (3840×2160)
Native Aspect Ratio	16:9
Contrast Ratio (FOFO)	3,000,000:1
Display Color	30-bit (1.07 billion colors)
Light Source	Laser
Light Source Life	a. Normal 20000 hrs, b. ECO 30000 hrs
Screen Fill	4:3;16:9;16:10;1:1;5:4

Optical

Throw Ratio	0.496
Zoom Ratio	Fixed
Lens	ƒ 2.8, f: 17.51 mm
Projection Offset (Full-Height)	114%
Keystone Adjustment	2D, (Auto) Vertical ± 30 degrees; Horizontal ± 30 degrees

Picture

Rec. 709 Coverage	93%
Picture Modes	Entertainment, 3D, Bright, Cinema, Golf, HDR10, HLG, Presentation, sRGB, User 1, User 2, Vivid

Compatibility

Input Lag	16.7 ms (1080P 60Hz), 16.7 ms (4K 60Hz), 4.2 ms (1080P 240Hz), 8.3 ms (1080P 120Hz)
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~240Hz

I/O Interface

HDMI in	(x2), HDMI-1 (2.0b/HDCP2.2), HDMI-2 (2.0b/HDCP2.2)
LAN (RJ45)	(x1)
USB Type A	(x2)
RS232 in (DB-9pin)	(x1)

Audio

Speaker	15W, (x1)
Audio out (3.5mm Mini Jack)	(x1)

Environment

Operating Temperature	0~40℃
Power Supply	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption (110V)	230W @110VAC
Stand-by Power Consumption	<0.5W
Network Stand-by Power Consumption	<2W
Acoustic Noise (Typ./Eco.)(dB)	30/24

Accessories

Remote Control w/ Battery	RCA011
Power Cord (by region)	x1 (1.8M)
Quick Start Guide	(x1) 22L
Warranty Card (by region)	Yes
Anti-dust Filter	(Optional)
Universal Ceiling Mount	CM00G3, (Optional)

Dimension & Weight

Dimensions (WxHxD) (mm)	279.2*120.5*229.3 (mm)
Net Weight (kg)	3.6 Kg+/- 100g
Dimensions (WxHxD) (inch)	10.99*4.74*9.03
Net Weight (lb)	7.93 lbs + 0.22 lbs

Projection System

Projection System	DLP
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