



UST 4K Laser Projector 4200lm Brightness Used For Education

Our Product Introduction

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Basic Information

- Brand Name: Yeoan
- Model Number: SJ-42KL
- Minimum Order Quantity: 10
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



Product Specification

- Brightness: 4200lm
- Resolution: 3840*2160 (4K)
- Display Technology: DLP 0.47" Dmd
- Projection Ratio: 0.21:1
- Projection Light Source: Laser
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Keystone Correction: Manual, Vertical And Horizontal
- Contrast Ratio: 1100:1
- Highlight: 4K Laser Projector, Education Laser Projector, 4200lm Laser Projector



Product Description

Highlights:

ultra short throw 0.21:1, pixel 4K shifting high resolution, 4200 lm

rim blending, easily display huge screen

High-efficiency optical engine design and laser light source module are free of replacement for 8 years;

Intelligent temperature control cooling system, intelligent self-detection and safety self-repair system,

Long-term operation and comfortable feeling.

Native eye protection-diffuse light source, removes harmful blue light, prevents glare, relieves visual fatigue, clear eye protection and healthier.

Intelligent core-the built-in system covers four main teaching scenes: whiteboard, textbook, courseware, and review, and provides various intelligent tools to create an immersive interactive classroom.

Immersive image quality-large color gamut, 4K high-definition, high contrast, high viewing angle; richer and more realistic colors, can be viewed from any position, and the picture is clear and non-reflective.

Application:

Widely used at living room, bedroom, classroom, office, small conference, hotel room, hospital, school, church, factories and so on.

model	SJ-42KL	
Main parameters	Pr oje cti on Sy ste m	DLP projection system
	Ch ip siz e	0.47"
	Re sol uti on	3840*2160 (4K)
	bri ght ne ss	Typ 4200lm
	Un ifor mit y*2	≥92%
	Co ntr ast *2	Typ 1100:1
	Pr oje cti on rati o	16:9
Sound Output		8W X 2
Light source type	typ e	Laser light source
	life	Standard mode: 20,000 hours Energy saving mode: 25,000 hours
	typ e	Fixed focal length lens
	Fn o.	2.0±5%
	Zo om rati o	0
	Th ro w Ra tio	0.21±0.02
	Th ro w dis tan ce	390mm ~ 584mm (zoom range, best @ 488mm)

Projection lens	Displayable colors	1.07 billion colors (10 bit)
	Off-axis	147% +6.5%/-3.5%
	Light Leakage	<= 0.3 Lux in 0lux darkroom @ 100" black screen and @ outside the pattern on the screen (need to remove ambient light)
	Flare	W Halo <= 5 pixels@ 100" G/R/B <= 0.7 pixels@ 100"
	Defocus	<=3.5 pixels
	Image Quality	Follow TI DMD image quality specifications (no external dust/fibers allowed) (This refers to the system projected image quality, including all defects caused by optical components)
	How it works	Electric focus
	Optimal size	Optimal 100" screen size
Android	Hardware Platform	MSD8386
	Software Platform	Android 8.0
	Support screen parameters	4K(3840*2160)
	Memory and Storage	3+32GB

	Mu lti- scr ee n int er act ion	Sofa Butler(TBD)
	Ke yst on e Co rre cti on	Manual four-point/eight-point keystone correction
	So ftw ar e Fe atu res	Motion compensation/wireless screen transmission/Bluetooth/electric focus/timed shutdown
Keystone Correction	lev el	Support eight-point correction
	ver tic al	Support eight-point correction
Lens shift	lev el	0
	ver tic al	0
Image Processing		Built-in geometric correction function
3D		Only supports 3D effect generated by 3D signal, does not support 2D to 3D conversion
Installation		Table front projection, ceiling front projection, table rear projection, ceiling rear projection
Input Port		HDMI*2
		USBx2
		LANx1
		Service port x1
		Power Supplyx1
		RS232x1
Output Port		SPDIF X 1
		Audio out X 1
Power specifications		100V ~ 240V ± 10%, 50/60Hz
Machine power		350W ±10% 220V
Standby power		<= 0.5 W
Body material		ABS+PC
Dimensions		380 x342.5 x143mm (without support) (TBD) 380 x342.5 x150mm (with support) (TBD)
weight		About 9 Kg
noise		<36 dB(A)
Work Environment*4	W ork ing hei ght	for 0 -- 2500 feet, 5 -- 40 for 2500 -- 5000 feet, 5 -- 35 for 5000 -- 10000 feet, 5 -- 30
	Op er ati ng te mp er atu re	5 ~ 40 °C

	Op er ati ng hu mi dit y	10% to 85%, non-condensing
Accessories		User guide*1; warranty card*1; power cord*1; remote control*1; AAA batteries*2



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