



Laser Entertainment Classroom Home Theater Projectors 4500lm HD Display For School

Our Product Introduction

Basic Information

- Brand Name: Yeoan
- Model Number: YA455U
- Minimum Order Quantity: 1
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



Product Specification

- Brightness: 5000lm
- Standard Resolution: WUXGA (1920*1200)
- Display Technology: 3LCD
- Projection Light Source: Laser
- Projection Ratio: TR 0.44
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: Auto, Vertical And Horizontal
- Screen: 55~130"
- Uniformity: 80%
- Highlight: **Laser Home Theater Projectors,
HD Display Home Theater Projectors,
4500lm home entertainment projector**

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Product Description

This projector is a great upgrade for movie nights, especially if your room doesn't have the depth required for a long throw projector. This short throw model can give you a 130-inch huge image from just over a yard away from the screen. Its laser light source produces 5000 lumens of brightness, so you can enjoy a vivid picture even in rooms with some ambient light. Plus, that laser offers up to 30,000 hours of maintenance-free life.

Highlights: Mini size and light weight, short throw 0.44:1
WUXGA (1920*1200) HD resolution, 5000 lumen brightness,
Latest system, Auto keystone correction, Wireless screen sharing,
HDMI port, 2.4G/5G WIFI, Silent fan, 360° projection,

Application:

Widely used at home, classroom, office, meeting room, hotel, hospital, school, church, factories and son on.

	Brightness (Anti Lumen)	5000
	Resolution	WUXGA(1920x1200)
Key parts		
	Panel	SONY 0.64"
	Throw Ratio	0.44:1
	Zoom Ratio	N/A
	Lens Shift	N/A
	Light source	LASER
Overall Spec		
Light source Life time	FullNormal/Normal mode	20000hrs
	ECO1 mode	30000hrs(TBD)
	ECO2 mode	TBD
Projection Lens	F	1.6
	f	6.39mm
	Zoom/Focus	Manual
	Throw Ratio	0.44:1
	Zoom Ratio	N/A
	Screen size	55-130 inch
	Lens Shift	N/A
CR	Dynamic Contrast Ratio (FOFO)	5000,000:1
	Native Contrast Ratio (FOFO)	350:1(Min)
Noise	Noise(dB)	TGT: 37dB(Normal) 27dB(ECO1)
Uniformity	Uniformity(Actual Min) -ISO21118	80%
AR	Aspect Ratio	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)		
	VGA	*1
	HDMI	*2
	Video	*1
	Audio in (mini jack,3.5mm)	*1

Input	Audio in (RCA×2) <Audio L/R>	*1
	USB-A	*1
	USB-B	*1 (Display)
	RJ45	*1 (Display)
	YCbCr/Component	N/A
	S-Video	N/A
Output	VGA	*1
	Audio out (mini-jack,3.5mm)	*1
Control	RS232	*1
	RJ45	*1 (Control)
	USB-B	*1
	LAN	*1
General Spec		
Audio	Speaker	16W*1
Dust filter		W/Filter
Filter Life time		7300h(TBD)
Power Consumption	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	TBD
	Power Consumption (ECO1) (Max)	TBD
	Power Consumption (ECO2) (Max)	TBD
	ECO Standby Mode Power Consumption	<0.5W
Temp.&Humidity	Operating Temp.	5 to 40°C
	Operating Thumidity.	20-80%
	Storage Temp.	-10 to 50°C
	Storage Thumidity.	10-85%
	High altitude	1700-3000m
Other Functions		
Keystone	Keystone Correction (Lens@center)	V: ±15° H: ±15° Pincushion/Barrel Correction 4 corner 6 Corner Geometry correction Grid image tune
OSD	Languages	26 languages: English, German, French, Italian, Spanish, Polish, Swedish, Dutch ,Portugese, Japanese, Simplified Chinese, Traditional Chinese, Korean, Russian, Arabic, Turkish, Finnish, Norwegian, Danish, Indonesian, Hungarian, Czech, Kazak,Vietnamese,Thai, Farsi
LAN Control	LAN Control-RoomView (Crestron)	Yes
	LAN Control--AMX Discovery	Yes
	LAN Control--PJ Link	Yes
Scanning Frequency	H-Synch Range	15~100KHz
	V-Synch Range	24~85Hz
Display Resolution	Computer Signal Input	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30 Hz

	Video Signal Input	480i, 480p, 576i, 576p, 720p, 1080i and 1080p
SW setting	Auto Setup	INPUT SEARCH,AUTO PC,Auto Keystone
	Blank	Yes
	Suspend	Yes(5miniutes no singnal as default)
	Picture mode	Dynamic, Standard, Cinema, Colorboard, Blackboard(Green)
	Cooling time	5s
	Closed caption	Yes
	Auto Ceiling	Yes
	D-Zoom	1~19
Others	360° projection	Yes
	Wireless display (Optional function)	SmartPhone: Android:Install APK for Android iphone: Airplay function PC: Support WiFi Display@Windows&MAC system through dongle
Dimension&Weight		
	MAX Dimensions (WxDxH mm)	390*319*143; With lens protrusion
	Net. Weight (KG)	5.5Kg
	Packaging Box Dimensions (WxDxH mm)	492*443*239
	Gross. Weight (KG)	~7Kg
Accessory		
	Manual Languages	Chinese,English
	Standard Accessories	Power cord Remote control&RC Battery



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