



## 4500lm Laser 4k Business Projector 3LCD For School Church Meeting Room

Our Product Introduction

### Basic Information

- Brand Name: Yeoan
- Model Number: YA455W
- Minimum Order Quantity: 5
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



### Product Specification

- Brightness: 4500lm
- Standard Resolution: WXGA 1280 X 800)
- Display Technology: Sony 0.59"
- Projection Light Source: Laser
- Projection Ratio: TR 0.48:1
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: Auto, Vertical And Horizontal
- Screen Size: Up To 120 Inches
- Contrast Ratio: 5,000,000:1
- Built-In Speakers: Yes
- Highlight: **Church 4k business projector ,  
3LCD 4k business projector ,  
4500lm 3lcd laser projector**

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## Product Description

**Highlights:** Small size and light weight, short throw 0.48:1, Laser highlight source.  
WXGA (1280 x 800) High resolution, 5000 lumen brightness, Latest system, Auto keystone correction,  
Wireless screen sharing, HDMI port, 2.4G/5G WIFI, Silent fan, 360° projection,

Suitable for a wide variety of applications, this projector is perfect for anywhere that requires a clean bright image including large venues, classrooms, lecture theatres, museums, houses of worship, digital signage or immersive installations.

It can deliver a large 120-inch image from about 1 cm (1/3 in.), avoiding shadows on the screen and maximizing the display area in small rooms or wherever installation space is limited.

Key parts		
	Panel	SONY 0.59"
	Throw Ratio	0.48:1
	Zoom Ratio	N/A
	Lens Shift	N/A
	Light source	LASER
Brightness		
ISO21118	Brightness --MKT	4500
	Brightness --TYP	4050
	Brightness --MIN	3600
Overall Spec		
Light source Life time	FullNormal/Normal mode	20000hrs
	ECO1 mode	30000hrs
	ECO2 mode	30000hrs
Projection Lens	F	1.6
	f	6.39mm
	Zoom/Focus	Manual
	Throw Ratio	0.48:1
	Zoom Ratio	N/A
	Screen size	50-120 inch
	Lens Shift	N/A
CR	Dynamic Contrast Ratio (FOFO)	5000,000:1
	Native Contrast Ratio (FOFO)	400:1 (Min)
Noise	Noise(dB)	37dB(Normal) 30dB(ECO1) 28dB(ECO2)
Uniformity	Uniformity(Actual Min) -ISO21118	80%
AR	Aspect Ratio	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)		
Input	VGA	*1
	HDMI	*2
	Video	*1
	Audio in (mini jack,3.5mm)	*1
	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)
	Other Interface	N/A
General Spec		
Audio	Speaker	16W*1
Dust filter		W/Filter
Filter Life time		7000h
	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	270

Power Consumption	Power Consumption (ECO1) (Max)	175
	Power Consumption (ECO2) (Max)	155
	ECO Standby Mode Power Consumption	<0.5W
Temp.&Humidity	Operating Temp.	0 to 40deg.C
	Operating Thumidity.	20-80%
	Storage Temp.	-10 to 50deg.C
	Storage Thumidity.	10-85%
	High altitude	0-3000m
Other Functions		
Keystone	Keystone Correction (Lens@center)	V: ±15° H:±15° 4 corner
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,Vietname se,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,U XGA,WUXGA,4K @3 0Hz
	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,Standar d,Cinema, Colorboard,Black board(Green)
	Cooling time	5s
	Closed caption	Yes
	Auto Ceiling	Yes
	D-Zoom	1~19
	360° projection	Yes

Others	Wireless display 无 投屏 (Optional function)	SmartPhone: Android:Install APK for Android iphone: Airplay function PC投屏: Support WiFi Display@Windows&MAC system through dongle
Dimension&Weight		
	MAX Dimensions (WxDxH mm)	390*319*144;
	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
Regulation List		
China	CCC	√
	CECP	X
	中国效率規制 (2016/10-)-CEL	X
WW	CB	√
US	cTUVus	X
	FCC	X
	FDA	X
EU	CE-EMC	X
	CE-LVD	X
	CE-ERP	X
IEC60825-1:2007	class1	X
EMC Class		
	EMC Class	Class B@3dBm



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