



## Large Venue Projector DLP Optional Lens 500 Inch Huge Screen WUXGA High Resolution

Our Product Introduction

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### Basic Information

- Brand Name: Yeoan
- Model Number: YAC841
- Minimum Order Quantity: 5
- Packaging Details: Packaging Box Dimensions (WxDxH mm): 574 W)\*554(D)\*268(H)
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



### Product Specification

- Brightness: 8400lm
- Standard Resolution: WUXGA (1920 X 1200)
- Display Technology: DLP
- Projection Light Source: Laser
- Projection Screen: 60-500"
- Lens Optional: Yes
- Standard Lens Ratio: 1.17~1.88 1
- Contrast Ratio: 5,000,000:1
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: V  $\pm 30^\circ$  4 Corner Correction
- Lens Shift: V: 50% 10%、 H:  $\pm 8\%$
- Highlight: **WUXGA Large Venue Projector,  
DLP Large Venue Projector,  
500 Inch Large Venue Projector**



## Product Description

### Highlights:

500-inch huge screen, real giant screen experience  
 30,000 hours of ultra-long light source life  
 5,000,000:1 dynamic contrast ratio  
 Low noise and clean, enjoy the original sound of the video  
 HDBaseT interface for real-time transmission of high-definition signals  
 10W speakers with outstanding performance make the meeting sound and colorful  
 Supports 3D video mode for a new visual experience

Outfit complex installations with the WUXGA, 8,400 lumens professional installation projector engineered for large meeting rooms, auditoriums, museums, houses of worship and broadcast environments. Laser light source features an IP5X-certified optical engine for up to 30,000 hours (Eco) of maintenance-free light source life.

Integrated image warping, blending, four corner adjustment and lens position memory simplify complex installations.

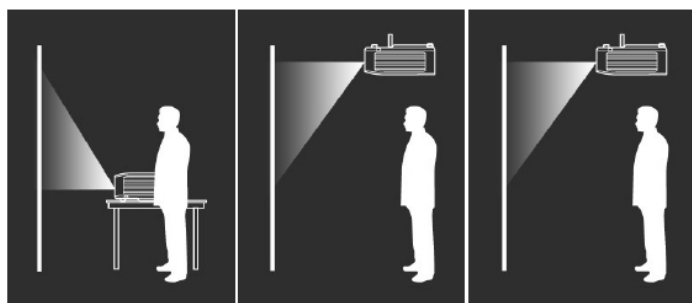
### Optional five lenses from standard long throw to short throw

#### 360° all-round projection, install as you like

Multiple projection methods for any environment

Provides multiple projection methods, front projection, rear projection, ceiling/front projection, ceiling/rear projection, auto ceiling/front projection and auto ceiling/rear projection.

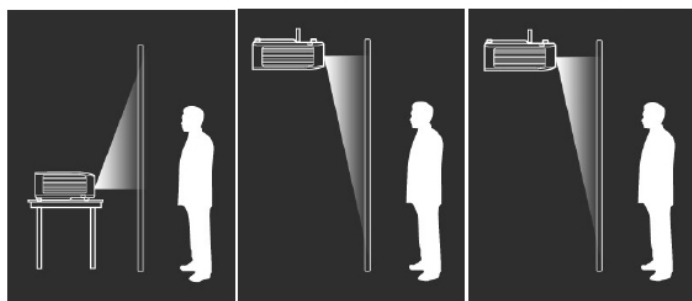
No need to adjust the projector position for various environments, convenient and fast.



Front

Ceiling/front

Auto ceiling/front



Rear

Ceiling/rear

Auto ceiling/rear

### Application:

Widely used at large venue for home, classroom, office, meeting room, hotel, hospital, school, church, factories and so on.

Model		
	Resolution	WUXGA
Key parts		
	Throw Ratio	1.17(wide)-1.88(tele)standard lens EC12ZL
	Zoom Ratio	1.6
	Light source	LASER
Brightness		
	Brightness --MKT (TBD)	8400
	Brightness --TYP (TBD)	7560
	Brightness --MIN (TBD)	6720
Overall Spec		
	Display Panel	0.67" DMD

Panel	Display Technology	DLP
	Native Resolution	WUXGA (1920 x 1200)
Light source Life time	Full Normal/Normal mode	20000hrs
	ECO1 mode	30000hrs
	ECO2 mode	NA
Projection Lens	F	2.4
	f	17.2~27.7mm
	Zoom/Focus	Manual
	Throw Ratio	1.17(wide)-1.88(tele)
	Zoom Ratio	1.6
	Screen size	60-500 inch
	Lens Shift	V: 50% -10%, H:±8%
CR	Contrast Ratio (FOFO)	5000000:1
Noise	Noise(dB)	39dB(Normal) 36dB(ECO)
Uniformity	Uniformity(Actual Min) ~JISX6911	95%
AR	Aspect Ratio	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)		
Input	VGA	*2
	HDMI 1.4B(IN)	*2
	USB-A	N/A
	USB-B	N/A
	RJ45	N/A
	DVI-D	N/A
	HD BaseT	*1(Optional)
	HD-SDI(3G-SDI)	N/A
	Video	*1
	Audio L (RCA)	*1
	Audio R (RCA)	*1
	Audio in (mini jack,3.5mm)	*1
Output	VGA	*1
	HDMI 1.4B(OUT)	N/A
	Audio out (mini-jack,3.5mm)	*1
Control	RS232	*1
	RJ45	*1 (Control)
	USB-B	*1 (For upgrade)
	USB (Type A) only support 5V	*1
	Wired Remote(OUT)	N/A
General Spec		
Audio	Speaker	10W*1
Dust filter		NA
Filter Life time		NA
Power Consumption	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	670
	Power Consumption (ECO1) (Max)	520
	Power Consumption (ECO2) (Max)	NA
	ECO Standby Mode Power Consumption	<0.5W
	Operating Temp.	0m≤Altitude≤1700m , Ambient0 ~50
		1700m Altitude 3000m , Ambient 0 ~40

Temp.&Humidity		Operating Thumidity.	20-85%		
		Store Temp.	-10 to 50deg.C		
		High altitude	0~3000m		
Other Functions					
Keystone		Keystone Correction (Lens@center)	V:±30° 4 Corner Correction		
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		
		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(5 minutes no signal as default)		
		Picture mode	Dynamic,Standard,Cinema, Blackboard		
		Cooling time	0s		
		Closed caption	N/A		
		Auto Ceiling	Yes		
		D-Zoom	±5		
Others		360° projection	Yes		
		Edge Blending	N/A		
		3D	Yes		
		Wireless display (Optional)	NA		
Dimension&Weight					
		MAX Dimensions (WxDxH mm)	460(W)*355(D)*142.6(H)		
		Net. Weight (KG)	~10KG		
		Packaging Box Dimensions (WxDxH mm)	574(W)*554(D)*268(H)		
		Gross. Weight (KG)	12.5kg		
Accessory					
		Manual Languages	Chinese,English		
		Standard Accessories	Power cord ,HDMI cable Remote control&RC Battery		
Regulation List					
China		CCC	√		
		CECP	X		
		中国效率規制 (2016/10-)-CEL	X		
Japan		PES	X		
		VCCI	X		
WW		CB	X		
US		cTUVus	X		
		FCC	X		
		FDA	X		
EU		CE-EMC	X		
		CE-LVD	X		
		CE-ERP	X		
激光等		等 <sup>1</sup>	√		

EMC Class					
	EMC Class	Class A@3dBm			



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