



ODM Large Venue Interactive Projectors For Classrooms Teaching 8000lm

Our Product Introduction

Basic Information

- Brand Name: Yeoan
- Model Number: YA806U
- Minimum Order Quantity: 5
- Packaging Details: Packaging Box Dimensions (WxDxH mm): 510 W)*498(D)*260(H)
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



Product Specification

- Brightness: 8000lm
- Display Technology: 3LCD
- Standard Resolution: WUXGA (1920 X 1200)
- Throw Ratio: 1.2~2.0 1
- Projection Light Source: Laser
- Zoom Ratio: 1.6X Zoom
- Focus Mode: Manual
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Keystone Correction: V: $\pm 30^\circ$ H $\pm 30^\circ$
- Lens Shift: V: 60% 0%、 H: $\pm 29\%$
- Highlight: **ODM interactive projectors for classrooms,
8000lm interactive projectors for classrooms,
8000lm projector for classroom teaching**

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Product Description

Highlights: 300-inch projection screen, real giant screen experience
 5,000,000:1 dynamic contrast ratio
 30,000 hours of long light source life
 Low noise and clean, enjoy the original sound of the video
 Diffuse reflection imaging, scientific eye protection
 Hexagonal correction & multi-point correction
 Wireless projection (optional module)

This long throw 3LCD projector is a versatile and powerful projection solution that delivers outstanding image quality and performance. Thanks to its laser lamp technology, this projector ensures long and efficient operation without frequent lamp changes. The WUXGA graphic mode delivers stunning detail and high-resolution images, perfect for presentations, movies and gaming. With a brightness of 8000 lm in standard mode, the projector ensures vivid and clear projections even in well-lit environments. Whether you are in an educational environment, entertainment venue, digital signage installation or corporate meeting room, this projector has you covered. The telephoto projection lens lets you project large images from a distance, making it ideal for auditoriums, meeting rooms and other large venues. round projection, install as you like

Specifications:

	Resolution	WUXGA
Key parts		
	Throw Ratio	1.2(wide)-2.0(tele)
	Zoom Ratio	1.6X Zoom
	Light source	LASER
Brightness		
	Brightness --MKT	8000
	Brightness --TYP	7200
	Brightness --MIN	6400
Overall Spec		
Panel	Display Panel	3x0.64" with MLA
	Display Technology	Liquid Crystal Display
	Native Resolution	WUXGA (1920 x 1200)
Light source Life time	Full Normal/Normal mode	20000hrs
	ECO1 mode	30000hrs
	ECO2 mode	30000hrs
Projection Lens	F	1.5~2.08
	f	17.2~27.7mm
	Zoom/Focus	Manual
	Throw Ratio	1.2(wide)-2.0(tele)
	Zoom Ratio	1.6
	Screen size	30-300 inch
	Lens Shift	V: 60% 0%, H:±29%
CR	Contrast Ratio (FOFO)	5000000:1
Noise	Noise(dB) *1	39dB(Normal) ^{31dB(ECO1)} 29dB(ECO2)
Uniformity	Uniformity(Actual Min) -JISX6911	80%
AR	Aspect Ratio	Native:16:10 Compatible: 4:3/16:9
Terminal(I/O port)		
Input	VGA	*1
	HDMI 2.1(IN)	*2
	USB-A	*1
	USB-B	*1(Display)
	RJ45	*1(Display)
	DVI-D	N/A
	HD BaseT	*1(Optional)
	HD-SDI(3G-SDI)	N/A
	Video	N/A
Output	Audio in (mini jack,3.5mm)	*1
	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)
	Wired Remote(IN)	N/A
	Wired Remote(OUT)	N/A
General Spec		

Audio	Speaker	16W*1
Dust filter		W/Filter
Filter Life time		8000h
Power Consumption	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	425
	Power Consumption (ECO1) (Max)	285
	Power Consumption (ECO2) (Max)	235
	ECO Standby Mode Power Consumption	<0.5W
Temp.&Humidity	Operating Temp.	0m≤Altitude≤1700m, Ambient0 ~50 1700m Altitude 3000m, Ambient 0 ~40
	Operating Thumidity.	20-85%
	Store Temp.	-10 to 50deg.C
	High altitude	0~3000m
Other Functions		
Keystone	Keystone Correction (Lens@center)	V: ±30° H:±30° Pincushion/Barrel Correction 6 Corner Geometry correction 4 Corner 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@60Hz
	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, Colorboard sim-DICOM ,Blackboard(Green)
	Cooling time	0s,normal,30s
	Closed caption	N/A
	Auto Ceiling	Yes
	D-Zoom	1~33
Others	360° projection	Yes
	Edge Blending	Yes
	Wireless display无 投屏 (Optional)	Yes(Optional function) Basic model not include this function.
Dimension&Weight		
	MAX Dimensions (WxDxH mm)	405(W)*358(D)*137(H)
	Net. Weight (KG)	~7.9KG
	Packaging Box Dimensions (WxDxH mm)	510(W)*498(D)*260(H)
	Gross. Weight (KG)	~10.4KG
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	√
US	cTUVus	√
	FCC	√
	FDA	√
EU	CE-EMC	√
	CE-LVD	√
	CE-ERP	√
LASER CLASS	Class 1	√
EMC Class		
	EMC Class	Class A@3dBm
*1The noise testing environment temperature is 23 ± 2 , with an altitude of 0 m, and the testing standard is ISO 7779:2018		



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