



## WUXGA Interactive 7K Lumen Projector 7500lm For Large Space 1920x1200 For Classroom

Our Product Introduction

### Basic Information

- Brand Name: Yeoan
- Model Number: YA750U
- 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: 7500lm
- Standard Resolution: WUXGA (1920 X 1200)
- Projection Light Source: Laser
- Display Technology: 3LCD
- Projection Ratio: 1.2~2.0 1
- Zoom Ratio: 1.6X Zoom
- Screen Size: 30-300 Inches
- Contrast Ratio: 5,000,000:1
- 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: $\pm 29\%$
- Connectivity: HDMI, VGA, USB, Wi-Fi
- Sound Output: Built-in Speaker
- Highlight: **1920x1200 7k lumen projector.**

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## Product Description

**Highlights:** 300" big screen, experience real giant screen  
 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  
 Hexagonal correction & multi-point correction  
 Diffuse reflection imaging, scientific eye protection  
 Wireless projection (optional module)  
 360° all-round projection, install as you like

The long throw projection lens allows you to project large images from a distance, making it ideal for auditoriums, conference rooms, and other large venues. The WUXGA graphic mode provides stunningly detailed and high-resolution images, making it perfect for presentations, movies, and gaming. With a brightness of 7500 lm in standard mode, the projector can ensure vibrant and clear projections even in well-lit environments.

Optical zoom, lens shift, convenient installation and debugging

The projector has a lens shift function, which can move the image losslessly through the menu, users can adjust the position of the projected screen. The maximum vertical adjustment range is 66% (upward), and the maximum horizontal adjustment range is  $\pm 29\%$ .

Provide a variety of projection modes, including desktop front projection, desktop rear projection, ceiling front projection, ceiling rear projection, automatic ceiling front projection and automatic ceiling rear projection. No need to adjust the projector position for various environments, convenient and quick.

### Application:

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

	Resolution	WUXGA
Key parts		
	Throw Ratio	1.2(wide)-2.0(tele)
	Zoom Ratio	1.6X Zoom
	Light source	LASER
Brightness		
	Brightness --MKT	7500
	Brightness --TYP	6750
	Brightness --MIN	6000
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: $\pm 29\%$
CR	Contrast Ratio (FOFO)	5000000:1
Noise	Noise(dB) *1	39dB(Normal) <sup>31dB(ECO1)</sup> 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
	Audio in (mini jack, 3.5mm)	*1
	VGA	*1

Output	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@60 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(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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