



## 7500lm Laser Projector for Church HD WUXGA Laser Dlp 0.8 Inch chip

Our Product Introduction

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### Basic Information

- Brand Name: Yeolan
- Model Number: YAE-750
- 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

- Display Technology: DLP
- Projection Light Source: Laser
- Brightness: 7500lm
- Standard Resolution: WUXGA
- Lens Optional: Yes
- Standard Lens Ratio: 0.58:1/0.65:1/0.75:1/0.98-1.37:1/1.2-1.56:1/1.32-2.1:1
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: V ±30° 4 Corner Correction
- Lens Shift: Vertical±40%,±20% Horizontal±40% ±20%



### More Images



## 7500lm Laser Projector HD WUXGA Laser dlp 0.8 inch

### Projector feature:

TI 0.8" chip, unlimited potential the new trend of 7000lm projector. The industry's first 0.8" large dlp telecentric intelligent color engineering machine, with upgraded brightness and outstanding color performance; Static contrast increased by more than 50%, vividly capturing image details, improving the diffraction efficiency of the red laser DMS, achieving a red light brightness increase of more than 15%, excellent red performance. Higher optical engine power conversion efficiency, energy conversion efficiency increased by 20%.

Brightness limit upgrade, ultimate brightness increased by 30%;

Application of chip packaging technology, significant improvement in chip temperature resistance efficiency. (Compared to the performance data of the 0.67" chip)

The optical engine system adopts a telecentric light path design method, which improves brightness uniformity to 90%. The color and brightness of the entire projected image maintain good consistency and make the image more delicate.

### Multiple lens matching

Matching the 1.3-1.6x medium to long focus zoom lens, with the option to replace multiple lenses in the 0.60-2.1 projection ratio range. The replacement plan is simple and easy to operate, and customers can replace them themselves.

### Application Scenarios

Large Venues: Digital exhibits in museums, shadowless projection in lecture halls

Business Scenarios: Transparent projection on glass curtain walls, high-ambient-light conference room presentations

Creative Fields: Virtual production pre-visualization, real-time 3D model rendering

Game simulation: Indoor Golf Simulator Projection System

### Specifications:

Basic Specifications	Chip size	Chip Size	0.8 inch, 16:10 Aspect Ratio	0.8 inch, 16:10 Aspect Ratio	0.8 inch, 16:10 Aspect Ratio
	Display Mode	Display Tech	DLP™ chip x1, DLP™	DLP™ chip x1, DLP™	DLP™ chip x1, DLP™
	Physical resolution	Resolution	WUXGA, 1920x1200	WUXGA, 1920x1200	WUXGA, 1920x1200
	Brightness	Brightness (lumens)(ISO)	5500 lm	6500 lm	7500 lm
	Brightness	Brightness (lumens)(centra)	5500	6500	7500
	Dynamic Contrast Ratio	Dynamic Contrast	5,000,000:1	5,000,000:1	5,000,000:1
	Static contrast	Static Contrast	1500:1	1500:1	1500:1
	JBMA Uniformity	JBMA Uniformity	≥ 90%	≥ 90%	≥ 90%
	Light source	Light Source	Laser light source Laser	Laser light source Laser	Laser light source Laser
	Light source life	Light Source Life-span	Standard Mode: 20,000 H/In energy saving mode: 25,000H Normal Mode: 20000h/Eco Mode: 25000h	Standard Mode: 20,000 H/In energy saving mode: 25,000H Normal Mode: 20000h/Eco Mode: 25000h	Standard Mode: 20,000 H/In energy saving mode: 25,000H Normal Mode: 20000h/Eco Mode: 25000h
	Lens throw ratio	Throw Ratio	1.2-1.56:1 (Standard Lens)	1.2-1.56:1	1.2-1.56:1
	Lens adjustment	Lens Adjustment	Manual focus zoom and Zoom	Manual focus zoom Manual Focus and Zoom	Manual focus zoom Manual Focus and Zoom
	Focus range	Focus Range	100-300 inch	100-300 inch	100-300 inch
	Zoom ratio	Zoom Ratio	x1.3	x1.3	x1.3
	Interchangeable lenses		0.58:1/0.65:1/0.75:1/0.98-1.37:1/1.2-1.56:1/1.32-2.1:1	0.58:1/0.65:1/0.75:1/0.98-1.37:1/1.2-1.56:1/1.32-2.1:1	0.58:1/0.65:1/0.75:1/0.98-1.37:1/1.2-1.56:1/1.32-2.1:1
Displacement range	Lens Shift Range	vertical ±40%, about ±20% Vertical ±40%, Horizontal ±20%	vertical ±40%, about ±20% Vertical ±40%, Horizontal ±20%	vertical ±40%, about ±20% Vertical ±40%, Horizontal ±20%	
Keystone adjustment	Keystone Adjustment	±15°	±15°	±15°	

	Four corner adjustment Corner Adjustment	support Support	support Support	support Support
	Aspect Ratio Aspect Ratio	16:10	16:10	16:10
	Maximum supported resolutionMaximum Supported Resolution	Support to4K 3840×2160 Supports up to 4K 3840*2160	Support to4K 3840×2160 Supports up to 4K 3840*2160	Support to4K 3840×2160 Supports up to 4K 3840*2160
	Power consumption Power Consumption	320w±10%;	380w±10%;	450w±10%;
	Standby power consumptionStandby Power Consumption	0.5w	0.5w	0.5w
Interface	Input InterfaceInput Interface	VGA IN×1,AUDIO IN×1,HDMI×2,HD- BASET×1(optional),USB-A×2	VGA IN×1,AUDIO IN×1,HDMI×2,H D- BASET×1(optio nal),USB-A×2	VGA IN×1,AUDIO IN×1,HDMI×2,H D- BASET×1(optio nal),USB-A×2
	Output InterfaceOutput Interface	VGA OUT × 1,AUDIO OUT (mini- jack,3.5mm)×1,3D SYNC OUT × 1,USB-A(5V)×1	VGA OUT × 1,AUDIO OUT (mini- jack,3.5mm)×1, 3D SYNC OUT × 1,USB- A(5V)×1	VGA OUT × 1,AUDIO OUT (mini- jack,3.5mm)×1, 3D SYNC OUT × 1,USB- A(5V)×1
	Control interfaceControl Interface	RS232 input×1,LAN network interface(RJ45)×1,USB (Type mini for firmware burning)×1	RS232 input×1,LAN network interface(RJ45) ×1,USB (Type mini for firmware burning)×1	RS232 input×1,LAN network interface(RJ45) ×1,USB (Type mini for firmware burning)×1
Packaging & Accessories	Infrared remote control sensing position Infrared Remote Control Sensor Location	One position each in front and back one at the front and one at the back	One position each in front and back one at the front and one at the back	One position each in front and back one at the front and one at the back
	net weight Net Weight	10KG	10KG	10KG
	Including packaging weight Gross Weight	16KG	16KG	16KG
	Dimensions (Width×high×deep) Dimensions(W*H*D)	420mmX340mmX137.5mm(without adjustment feet) 420mm*340mm*137.5mm(excluding foot height)	420mmX340m mX137.5mm(wit hout adjustment feet) 420mm*340mm *137.5mm(exclu ding foot height)	420mmX340mm X137.5mm(with out adjustment feet) 420mm*340mm *137.5mm(exclu ding foot height)
	Full box size Measurement (per CNT)	64cm*52cm*33cm	64cm*52cm*33c m	64cm*52cm*33c m
	Noise requirementsNoise Requirement	36DB(Under standard environment) 36DB(Under standard environment)	36DB(Under standard environment) 36DB(Under standard environment)	36DB(Under standard environment) 36DB(Under standard environment)
	Shell material Casing Material	plasticPC Plastic	plasticPC Plastic	plasticPC Plastic
	Appearance ColorColor	White+black White+Black	White+black White+Black	White+black White+Black



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