



5500lm Laser Projector for Church HD WUXGA Dlp 0.8 Inch chip

Our Product Introduction

Basic Information

- Brand Name: Yeoan
- Model Number: YAE-550
- Minimum Order Quantity: 10
- 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: 5500lm
- Standard Resolution: WUXGA
- 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
- Keystone Correction: V ±30° 4 Corner Correction
- Lens Shift: Vertical±40%,±20% Horizontal±40% ±20%



More Images



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5500lm Laser Projector HD WUXGA Laser dlp 0.8 inch

Projector feature:

T | 0.8" chip, unlimited potential the new trend of 5500lm projector. The industry's first 0.8" large dhip 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 efficiencyincreased by 20%. Brightness limit upgrade, ultimate brightness increased by 30%; Application of chip padkaging technology, signifcant improvement in chip temperature resistanceeffdency. (Compared to the performance data ofthe0.67"

chip)

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:

Chip sizeChip Size	0.8 inch,16:10 Aspect Ratio	0.8inch,16:10 Aspect Ratio	0.8inch,16:10 Aspect Ratio
Display ModeDisplay Tech	DLP™ chip x1, DLP™	DLP™ chip x1, DLP™	DLP™ chip x1, DLP™
Physical resolutionResolution	WUXGA, 1920x1200	WUXGA, 1920x1200	WUXGA, 1920x1200
brightnessBrightness (lumens)(ISO)	5500 lm	6500 lm	8000 lm
brightnessBrightness (lumens)(centra)	5500	6500	8000
Dynamic Contrast RatioDynamic Contrast	5,000,000:1	5,000,000:1	5,000,000:1
Static contrastStatic Contrast	1500:1	1500:1	1500:1
JBMAUniformityJBMA Uniformity	≥ 90%	≥ 90%	≥ 90%
light sourceLight Source	Laser light source Laser	Laser light source Laser	Laser light source Laser

Basic Specifications

Light source life 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 Adjustment	Manual focus zoom Manual Focus 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	×1.3	×1.3	×1.3	
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 resolution Maximum 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 consumption Standby Power Consumption	0.5w	0.5w	0.5w	
Interface	Input Interface Input Interface	VGA IN×1,AUDIO IN×1,HDMI×2,HD-BASET×1(optional),USB-A×2	VGA IN×1,AUDIO IN×1,HDMI×2,HD-BASET×1(optional),USB-A×2	
	Output Interface Output 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	
	Control interface Control 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	
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	
	net weight Net Weight	10KG	10KG	
	Including packaging weight Gross Weight	16KG	16KG	
	Dimensions (Width×high×deep) Dimensions(W*H*D)	420mm×340mm×137.5mm(without adjustment feet) 420mm*340mm*137.5mm(excluding foot height)	420mm×340mm×137.5mm(without adjustment feet) 420mm*340mm*137.5mm(excluding foot height)	420mm×340mm×137.5mm(without adjustment feet) 420mm*340mm*137.5mm(excluding foot height)
	Full box size Measurement (per CNT)	64cm*52cm*33cm	64cm*52cm*33cm	64cm*52cm*33cm

	Noise requirements Noise 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	plastic PC Plastic	plastic PC Plastic	plastic PC Plastic
	Appearance Color Color	White+black White+Black	White+black White+Black	White+black White+Black

