



5000lm Commercial Laser Projector 1080p chip 0.65 16:9

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Yeoan
- Model Number: YAC500
- Minimum Order Quantity: 10
- Delivery Time: 15days
- Payment Terms: L/C, D/A, D/P



Product Specification

- Brightness: 5000lm
- Light Source: Laser
- Throw Ratio: 1.48-1.62
- Standard Resolution: 1920 X 1080



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Product Description

Projector feature:

DLP display "big" chip

The series intelligent commercial projectors utilize a 0.65-inch (1080P/WXGA series) TI chip, which, compared to most competitors that use a 0.47-inch chip, offers a higher energy efficiency ratio, reliability, and contrast. In terms of image quality, they can display clearer and more precise visuals, and the color representation is more vibrant.

HDR High Dynamic Contrast Ratio

In the intelligent display, the addition of HDR (High Dynamic Range) technology to image processing enhances the picture quality by increasing the exposure dynamic range in real time. This addresses issues such as excessive brightness in dark scenes and poor contrast in bright environments that were present in traditional projection displays. Even in well-lit environments, HDR technology can accurately restore the original details of the image and faithfully present the layers of the picture

Integrated product intelligent customization

The product is equipped with a dynamic capture system, which, through the built-in industrial camera, enables automatic electric focusing and zooming functions (requiring the addition of motors to achieve this); it can also use the camera to perform camera functions in office and meeting scenarios; and it can achieve infrared interaction functions in teaching scenarios, truly achieving comprehensive coverage of commercial and educational applications.

The distributed fusion display system, through wireless capabilities, distributes display content to each projector, divides and publishes the image to each product, and then fuses and masks it, ultimately achieving multi-image stitching and fusion display. It saves users the trouble of complex hardware fusion and wiring, and a single B-series intelligent commercial projector can easily handle it.

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

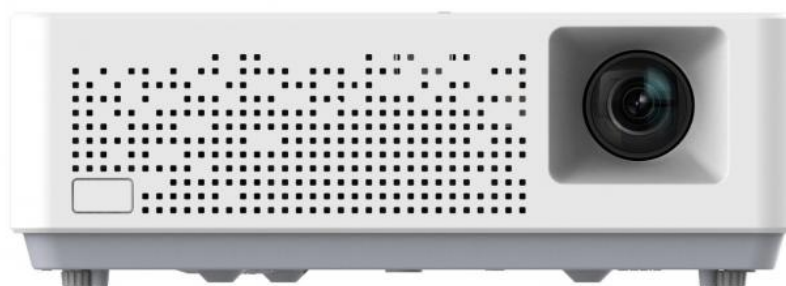
Creative Fields: Virtual production pre-visualization, real-time 3D model rendering

Game simulation: Indoor Golf Simulator Projection System

Specifications:

Specifications	Type	Medium/Telephoto-throw Series
	Chip Size	0.65 inch(16:9)
	Display Tech	DLP™ chip x1, DLP™
	Resolution	1080P , 1920x1080
	Brightness (lumens)	5000
	Dynamic Contrast	5000000:1
	JBMA Uniformity	75%
	Light Source Life-span	Nomal Mode:20000h/Eco Mode:25000h
	Throw Ratio	1.5-1.8
	Focus Range	60-300 inch
	Zoom Ratio	x1.2
	Screen Size (clear focus)	100 inch
	Lens Adjustment	Manual Focus and Zoom
	Projection Offset	127%±5%
	Color Wheel Speed	7200 revolutions per minute (rpm)
	Color Space	>90% REC709
	Keystone Adjustment	Vertical/Horizontal: ±30°
	Aspect Ratio(W:H)	16:9 (4 Aspect Ratios Available)
	Maximum Supported Resolution	1080P 1920×1080
	Power Consumption	200W±10%
	Standby Power Consumption	0.5W
Terminal Interface	VGA IN	X1
	HDMI(Support CEC)	X2
	USB 2.0	X2
	RS232 input	X1
	LAN (no control function)	X1
	Audio in(mini-jack,3.5mm)	X1
	Audio out(mini-jack,3.5mm)	X1
	Min USB	X1
Mechanical Dimensions	AC IN	X1
	Net Weight	4.2KG
	Dimensions(W*H*D)	310mm×283mm×101.5mm
	Noise (typical)	38.0(MAX41.0)DB-A @25
Packaging & Accessories	Casing Material	Plastic
	Remote Control	Yes
	Carton	Gift Box or Eco-friendly Outer Packaging
	PWR Cord (by region)	x 1
	Quick Start Card	x 1
	Desiccant	x 1
	CoC	x 1
System	Warranty card (by region)	x 1
	CPU	Quad-core CA53x4
	GPU	Mali -G52 2EE MC1
	Image Processing	Mstar Advanced Color Engine-Professional UC Edition V1.60 (MstarACE-PRO)

Specification	DDR	2GB
	emmc	8GB
	USB Data Reading	Support



Warehousing and packaging



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