3LCD Lightweight Standard Throw Laser Projector For Gaming 5200lm

Basic Information

- Brand Name: Yeoan
- Model Number: YA-526U
- Minimum Order Quantity: 5
- Packaging Details: Packaging Box Dimensions (WxDxH mm): 492*443*239
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union

Product Specification

- Brightness: 5200lm Mkt
- Projection Light Source: Laser
- Display Technology: 3LCD
- Projection Size: 30-300"
- Projection Ratio: 1.37~1.65 1
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: V: ±30° H ±30° 4 Corner
- Resolutioin: WUXGA 1920×1200
- Highlight: **lightweight Standard Throw Laser Projector**, **3LCD Standard Throw Laser Projector**, **lightweight laser projector for gaming**

Product Description

Advanced, 3-Chip, 3LCD Design — 3LCD technology ensures no color wheel, no white segment and no rainbow effect
HDR10 (2) High Dynamic Range and Rich Black Contrast — full 10-bit color output and a contrast ratio up to 5000,000:1 deliver an extraordinary range of color and detail in both bright and dark scenes.
100% Balanced Color Brightness — 2,200 lumens of equal color and white brightness (4) for vibrant, rich color, even in rooms with ambient light

Highlights: Fashion design and light weight, WUXGA(1920×1200)
3LCD display, Laser light source, 5600 ISO lm high light
1.2X, 1.6X and 1.66X zoom lenses 30,000H light source life
5,000,000:1 dynamic contrast ratio

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

Key parts		
	Panel	SONY 0.63"
	Throw Ratio	1.37~1.65:1
	Zoom Ratio	1.2X Zoom
	Lens Shift	N/A
	Light source	LASER
	Resolution	WUXGA(1920×1200)
Brightness		
ISO21118	Brightness --MKT	5200
	Brightness --TYP	4680
	Brightness --MIN	4160
Overall Spec		
Light source Life time	FullNormal/Normal mode	20000hrs
	ECO1 mode	30000hrs
	ECO2 mode	30000hrs
Projection Lens	F	1.6~1.76
	f	19.158~23.018mm
	Zoom/Focus	Manual
	Throw Ratio	1.37~1.65:1
	Zoom Ratio	1.2x optics
	Screen size	30-300 inch
	Lens Shift	N/A
CR	Dynamic Contrast Ratio (FOFO)	5000,000:1
	Native Contrast Ratio (FOFO)	400:1(Min)
Noise	Noise(dB)	37dB(Normal) 30dB(ECO1) 28dB(ECO2)
Uniformity	Uniformity(Actual Min) -ISO21118	80%
AR	Aspect Ratio	Native:4:3 Compatible: 16:9/16:10
Terminal(I/O port)		
Input	VGA	*1
	HDMI	*2
	Video	*1
	Audio in (mini jack,3.5mm)	*1
	Audio in (RCA×2) <Audio L/R>	*1
	USB-A	*1
	USB-B	*1(Display)
	RJ45	*1(Display)
	YCbCr/Component	N/A
	S-Video	N/A
Output	VGA	*1
	Audio out (mini-jack,3.5mm)	*1
Control	RS232	*1
	RJ45	*1 (Control)
	Other Interface	N/A
General Spec		
Audio	Speaker	16W*1
Dust filter		W/Filter
Filter Life time		7000h
	Power Requeirements	100~240V@ 50/60Hz
	Power Consumption (Normal) (Max)	235

Power Consumption	Power Consumption (ECO1) (Max)	175
	Power Consumption (ECO2) (Max)	160
	ECO Standby Mode Power Consumption	<0.5W
Temp.&Humidity	Operating Temp.	0 to 40deg.C
	Operating Thumidity.	20-80%
	Storage Temp.	'-10 to 50deg.C
	Storage Thumidity.	10-85%
	High altitude	0-3000m
Other Functions		
Keystone	Keystone Correction (Lens@center)	V: ±30° H:±30° 4 corner
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 @30Hz
	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(5miniutes no singnal as default
	Picture mode	Dynamic,Standard,Cinema, Colorboard,,Blackboard(Green)
	Cooling time	5s
	Closed caption	Yes
	Auto Ceiling	Yes
	D-Zoom	1~19
Others	360° projection	Yes
	Wireless display (Optional function)	SmartPhone: Android:Install APK for Android iphone: Airplay function PC : Support WiFi Display@Windows&MAC system through dongle
Dimension&Weight		
	MAX Dimensions (WxDxH mm)	390*294*128
	Net. Weight (KG)	5Kg
	Packaging Box Dimensions (WxDxH mm)	492*443*239
	Gross. Weight (KG)	~6.5Kg
Accessory		
	Manual Languages	Chinese,English
	Standard Accessaries	Power cord Remote control&RC Battery
Regulation List		
WW	CB	√
US	cTUVus	√
	FCC	√
	FDA	√
EU	CE-EMC	√
	CE-LVD	√
	CE-ERP	√
IEC60825-1:2007	class1	√
EMC Class		
	EMC Class	Class B@3dBm

127mm

294mm

390mm