# 4500lm 3D Ultra Short Throw Projector 0.254:1 Laser Source 3LCD Classroom

## Basic Information

- Brand Name:                Yeoan
- Model Number:              YA456T
- Minimum Order Quantity:    5
- Packaging Details:         packing size: 470*410*166mm
- Delivery Time:             15 days
- Payment Terms:             L/C, T/T, Western Union



## Product Specification

- Brightness:                4500lm
- Projection Ratio:          TR 0.254:1
- Display Technology:        3LCD
- Projection Light Source:   Laser
- Standard Resolution:       1024*768
- Aspect Ratio:              Native:16:10 Compatible: 4:3/16:9
- Focus Mode:                Manual
- Keystone Correction:       Auto, Vertical And Horizontal
- Contrast Ratio:            5,000,000:1
- Highlight:                 **4500lm 3d short throw projector**,
                             **3LCD 3d short throw projector**,
                             **3LCD short throw laser projector**

## Product Description

**Highlights:**

**Space efficient--TV replacement**

Featuring a sleek, modern design, this Laser Projector seamlessly fits within a variety of decoration styles and complements the full range of audio/video furniture to create a modern-looking system. Plus, with its unique ultra short throw lens, can be placed mere inches from the wall for easy, obstruction-free viewing.

UST projectors are designed to sit almost right up against the wall like a standard flat panel TV.

This makes them the ideal choice for smaller entertainment areas no need to place the projector far away

Fashion design and light weight, ultra short throw 0.254:1

Resolution 1024*768, 4500 lumen brightness,

Latest system, Auto keystone correction, Wireless screen sharing,
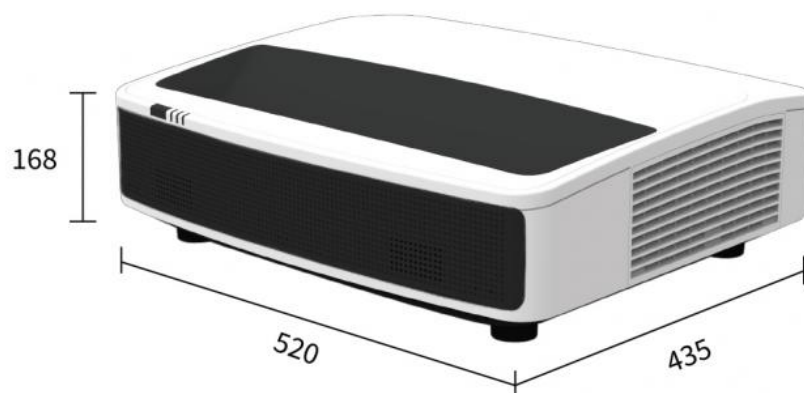
HDMI port, Silent fan, 360° projection,

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

| | Brightness (Anti Lumen) | 4500 |
|---|---|---|
| | Resolution | 1024*768 |
| Key parts | | |
| | Panel | SONY 0.64" |
| | Throw Ratio | 0.254:1 |
| | Zoom Ratio | N/A |
| | Lens Shift | N/A |
| | Light source | LASER |
| Overall Spec | | |
| Light source Life time | FullNirmal/Normal mode | 20000hrs |
| | ECO1 mode | 30000hrs(TBD) |
| | ECO2 mode | TBD |
| Projection Lens | F | 1.7 |
| | f | 2.94mm |
| | Zoom/Focus | Manual |
| | Throw Ratio | 0.254:1 |
| | Zoom Ratio | N/A |
| | Screen size | 0.464m@90" |
| | Lens Shift | N/A |
| CR | Dynamic Contrast Ratio (FOFO) | 5000,000:1 |
| | Native Contrast Ratio (FOFO) | 350:1(Min) |
| Noise | Noise(dB) | TGT: 37dB(Normal) 27dB(ECO1) |
| Uniformity | Uniformity(Actual Min) -ISO21118 | 80% |

| AR | Aspect Ratio | Native:16:10 Compatible: 4:3/16:9 |
|---|---|---|
| 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) |
| | USB-B | *1 |
| | LAN | *1 |
| General Spec | | |
| Audio | Speaker | 16W*1 |
| Dust filter | | W/Filter |
| Filter Life time | | 7300h(TBD) |
| Power Consumption | Power Requeirements | 100~240V@ 50/60Hz |
| | Power Consumption (Normal) (Max) | TBD |
| | Power Consumption (ECO1) (Max) | TBD |
| | Power Consumption (ECO2) (Max) | TBD |
| | ECO Standby Mode Power Consumption | <0.5W |
| Temp.&Humidity | Operating Temp. | 5 to 40°C |
| | Operating Thumidity. | 20-80% |
| | Storage Temp. | -10 to 50°C |
| | Storage Thumidity. | 10-85% |
| | High altitude | 1700-3000m |
| Other Functions | | |
| Keystone | Keystone Correction (Lens@center) | V: ±5° H: ±5° Pincushion/Barrel Correction 4 corner 6 Corner Geometry 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-RoomView (Crestron) | Yes |

| LAN Control | 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) | 520*435*168; With lens protrusion |
| | Net. Weight (KG) | 10Kg |
| Accessory | | |
| | Manual Languages | Chinese,English |
| | Standard Accessaries | Power cord Remote control&RC Battery |

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520

435