



Large Venue led 4k Laser Projector Short Throw Business HD WUXGA 50Inch Screen 7300lm

Our Product Introduction

Basic Information

- Brand Name: Yeoman
- Model Number: YA706
- Minimum Order Quantity: 5
- Packaging Details: Packaging Box Dimensions (WxDxH mm): 510 W)*498(D)*260(H)
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union



Product Specification

- Display Technology: 3LCD
- Projection Light Source: Laser
- Brightness: 7300lm
- Standard Resolution: WUXGA (1920 X 1200)
- Projection Ratio: 0.68~0.82 1
- Zoom Ratio: 1.21X Zoom
- Aspect Ratio: Native:16:10 Compatible: 4:3/16:9
- Focus Mode: Manual
- Keystone Correction: V: $\pm 15^\circ$ H $\pm 15^\circ$
- Lens Shift: V: 50% 0%、 H $\pm 23\%$
- Highlight: **7300lm 4k laser projector short throw , Large Venue 4k laser projector short throw , 50Inch short throw led projector**

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Product Description

Highlights: 300-inch huge screen, real giant screen experience
 30,000 hours of ultra-long light source life
 5,000,000:1 dynamic contrast ratio
 Low noise and clean, enjoy the original sound of the video
 Diffuse reflection imaging, scientific eye protection
 Wireless projection (optional module)
 Hexagonal correction & multi-point correction
 360° all-round projection, install as you like

High brightness short throw laser projector

At 7300 lumens, with WUXGA and HDR compatibility, the projector features a dust-resistant IP6X certified optical engine low maintenance. The short throw projector features extremely long-life laser technology, manual horizontal and vertical lens shift and built-in 16W speakers.

Suitable for a wide variety of applications, this projector is perfect for anywhere that requires a clean bright image including large venues, classrooms, lecture theatres, museums, houses of worship, digital signage or immersive installations.

Application:

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

Specification:

| | | |
|------------------------|----------------------------------|---|
| | Resolution | WUXGA |
| Key parts | Throw Ratio | 0.68(wide)-0.82(tele) |
| | Zoom Ratio | 1.21 |
| | Light source | LASER |
| | Brightness | |
| | Brightness --MKT | 7300 |
| | Brightness --TYP | 6600 |
| | Brightness --MIN | 5840 |
| Overall Spec | | |
| Panel | Display Panel | 3x0.64" with MLA |
| | Display Technology | Liquid Crystal Display |
| | Native Resolution | WUXGA (1920 x 1200) |
| Light source Life time | Full Normal/Normal mode | 20000hrs |
| | ECO1 mode | 30000hrs |
| | ECO2 mode | 30000hrs |
| Projection Lens | F | 1.7~1.8 |
| | f | 9.66mm-11.65mm |
| | Zoom/Focus | Manual |
| | Throw Ratio | 0.68(wide)-0.82(tele) |
| | Zoom Ratio | 1.21 |
| | Screen size | 50-300inch |
| | Lens Shift | V: 50% 0%, H:±23% |
| CR | Contrast Ratio (FOFO) | 5000000:1 |
| Noise | Noise(dB) *1 | 39dB(Normal) ³¹ dB(ECO1) 29dB(ECO2) |
| Uniformity | Uniformity(Actual Min) -JISX6911 | 80% |
| AR | Aspect Ratio | Native:16:10 Compatible: 4:3/16:9 |
| Terminal(I/O port) | | |
| Input | VGA | *1 |
| | HDMI 2.1(IN) | *2 |
| | USB-A | *1 |
| | USB-B | *1 (Display) |
| | RJ45 | *1 (Display) |
| | DVI-D | N/A |
| | HD BaseT | *1 (Optional) |
| | HD-SDI(3G-SDI) | N/A |
| | Video | N/A |
| | Audio in (mini jack,3.5mm) | *1 |
| Output | VGA | *1 |
| | HDMI 1.4B(OUT) | N/A |
| | Audio out (mini-jack,3.5mm) | *1 |
| | RS232 | *1 |

| | | |
|--------------------|------------------------------------|---|
| Control | RJ45 | *1 (Control) |
| | USB-B | *1 (For upgrade) |
| | Wired Remote(IN) | N/A |
| | Wired Remote(OUT) | N/A |
| General Spec | | |
| Audio | Speaker | 16W*1 |
| Dust filter | | W/Filter |
| Filter Life time | | 8000h |
| Power Consumption | Power Requeirements | 100~240V@ 50/60Hz |
| | Power Consumption (Normal) (Max) | 425 |
| | Power Consumption (ECO1) (Max) | 285 |
| | Power Consumption (ECO2) (Max) | 235 |
| | ECO Standby Mode Power Consumption | <0.5W |
| Temp.&Humidity | Operating Temp. | 0m≤Altitude≤1700m, Ambient0 ~50 1700m Altitude 3000m, Ambient 0 ~40 |
| | Operating Thumidity. | 20-85% |
| | Store Temp. | -10 to 50deg.C |
| | High altitude | 0~3000m |
| Other Functions | | |
| Keystone | Keystone Correction (Lens@center) | V: ±15° H:±15° Pincushion/Barrel Correction 6 Corner Geometry correction 4 Corner 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 | 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@60Hz |
| | 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(5 minutes no signal as default) |
| | Picture mode | Dynamic, Standard, Cinema, Colorboard sim-DICOM, Blackboard(Green) |
| | Cooling time | 0s, normal, 30s |
| | Closed caption | N/A |
| | Auto Ceiling | Yes |
| D-Zoom | 1~33 | |
| Others | 360° projection | Yes |
| | Edge Blending | Yes |
| | Wireless display无 投屏 (Optional) | SmartPhone: Android:Install APK for Android iphone: Airplay function PC: Support WiFi Display@Windows&MAC system through dongle |
| Dimension&Weight | | |
| | MAX Dimensions (WxDxH mm) | 405(W)*425(D)*137 (H) |
| | Net. Weight (KG) | 8.1kg |

| | | |
|--|-------------------------------------|---|
| | Packaging Box Dimensions (WxDxH mm) | 510(W)×498(D)×260(H) |
| | Gross. Weight (KG) | ~10.4KG |
| Accessory | | |
| | Manual Languages | Chinese,English |
| | Standard Accessories | Power cord,HDMI cable Remote control&RC Battery |
| Regulation List | | |
| China | CCC | √ |
| | CECP | X |
| | 中国效率規制 (2016/10-)-CEL | X |
| Japan | PES | X |
| | VCCI | X |
| WW | CB | √ |
| US | cTUVus | √ |
| | FCC | √ |
| | FDA | √ |
| EU | CE-EMC | √ |
| | CE-LVD | √ |
| | CE-ERP | √ |
| LASER CLASS | Class 1 | √ |
| EMC Class | | |
| | EMC Class | Class A@3dBm |
| *1The noise testing environment temperature is 23 ± 2 , with an altitude of 0 m, and the testing standard is ISO 7779:2018 | | |



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