

CX-L532US

# Newcomer of Light and Shadow Engineering, Mapping Power Tool

**Short-Throw Laser Projector** 



#### **Product specification**

| Froduct specification        |   |  |  |  |
|------------------------------|---|--|--|--|
| Model                        | CX-L532US   |  |  |  |
| Display Technology           | 3LCD(0.64")   |  |  |  |
| Brightness                   | 6000lm  |  |  |  |
| Light Source Type            | Laser   |  |  |  |
| Light Source Life            | 20000H(normal) 30000H(ECO)  |  |  |  |
| Resolution                   | WUXGA (1920 x 1200)   |  |  |  |
| Aspect Ratio                 | 16:10   |  |  |  |
| Dynamic Contrast (FOFO)      | 5000000:1   |  |  |  |
| Projection Ratio             | 0.44  |  |  |  |
| F / f                        | F:1.6 / f= 6.39mm   |  |  |  |
| Screen Size                  | 55-280 inch   |  |  |  |
| Exterior Color               | White   |  |  |  |
| Machine's Cooling Duration   | 5s  |  |  |  |
| Keystone Correction          | V:±15°, H:±15° 4-corner, 6-corner, curved surface correction, multi-point correction, reset |  |  |  |
| Flip The Image Automatically | Support   |  |  |  |
| 360°Projection               | Support   |  |  |  |
|                              | Normal Mode: 300W   |  |  |  |
| Whole Machine Power          | ECO Mode: 200W  |  |  |  |
|                              | Standby Mode(normal): ≤0.5W   |  |  |  |
| Input Interface              | HDMI*2, VGA*1, Video*1, Audio (mini jack, 3.5mm*1, Audio (RCA*2*1, USB- A*1, USB-B*1        |  |  |  |
| Output Interface             | VGA*1, Audio (mini jack, 3.5mm)*1   |  |  |  |
| Control Interface            | RJ45*1, RS232*1   |  |  |  |
| Speaker                      | 1*16W   |  |  |  |
| Infrared Remote Control      | Infrared  |  |  |  |
| Operating Environment        | Temperature: 5-40℃ Humidity: 20-80%   |  |  |  |
| Storage Environment          | Temperature: -10-50°C Humidity: 20-80%  |  |  |  |
| Power Requirements           | 200~240V@50/60Hz  |  |  |  |
| Size (WxDxH)                 | 390*319*144mm   |  |  |  |
| Net Weight                   | About 5.5kg   |  |  |  |
|                              |   |  |  |  |

#### **Projection Distance**

| CX-L532US                  |                        |          |                 |                     |                     |  |  |
|----------------------------|------------------------|----------|-----------------|---------------------|---------------------|--|--|
| Screen Size<br>Inch(16:10) | Projection Distance(A) | Width(H) | Height V(B1+B2) | Height Position(B1) | Height Position(B2) |  |  |
| 55                         | 514                    | 1185     | 740             | 723                 | -7.4                |  |  |
| 60                         | 568                    | 1292     | 808             | 800                 | -8.1                |  |  |
| 70                         | 668                    | 1508     | 942             | 923                 | -9.4                |  |  |
| 80                         | 769                    | 1723     | 1077            | 1066                | -10.8               |  |  |
| 90                         | 869                    | 1929     | 1212            | 1199                | -12.1               |  |  |
| 100                        | 969                    | 2154     | 1346            | 1333                | -13.5               |  |  |
| 130                        | 1265                   | 2800     | 1750            | 1733                | -17.5               |  |  |

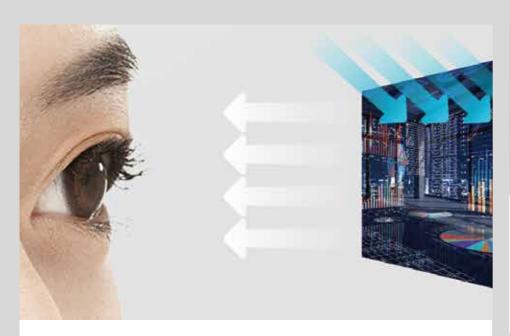












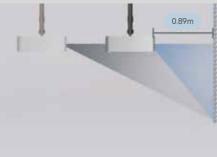
## Diffuse Reflection, Low Blue Light, Better Eye Protection

Using diffuse reflection imaging with low blue light and flicker frequency, it is gentle on the eyes and effectively reduces visual fatigue.



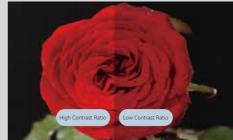
### **Immersive Experience**

Develop a cost-effective model for immersive environments, suitable for holographic displays, immersive dining experiences, live performances, interactive storytelling, and other scenarios.



#### 0.44:1 Throw Ratio

The design of direct short-throw lens allows for a projection of 80-inch screen with a projection distance of only 0.89 meters.



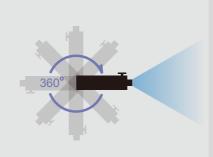
## 5,000,000:1 Dynamic Contrast(FOFO)

Every detail of the image, including the darker areas, can be fully expressed, bringing you a rich and delicate visual experience.



#### **Automatic Screen Rotation**

The built-in image sensor can automatically detect the projector status during projection. When hoisted, the projector can also flip the image automatically, making it user-friendly.



#### 360° Omni-directional Projection, Flexible Installation

The projector is capable of 360  $\,^{\circ}$  omnidirectional projection, and the image can be adjusted through the menu without losing quality.



#### **High-performance Speaker**

A high-performance 16W speaker is integrated into the projector to deliver exceptional audio quality.



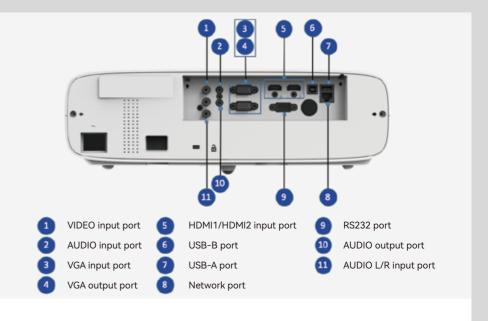
#### Durable and Long-lasting Light Source

Adopting the latest laser light source technology, with low brightness attenuation, long lifespan, and maintenance-free. The projector can be used for approximately 15 years when used for 8 hours per business day (ECO mode: 30,000 hours; based on 250 working days per year).



# Hexagon Correction & Multi-point Correction

The projector has both horizontal and vertical keystone correction functions, as well as hexagon correction, pincushion/barrel distortion correction, and multi-point keystone correction function. The adjustment operation is simple and easy, ensuring users achieve the best imaging effect on various irregular projection surfaces.



#### **Rich Ports**

Rich port design supports multiple signal source inputs to meet diverse usage scenarios and requirements.