

**TWF**

# **TW-T50KL**

## **Laser Projector**



# 01

## APPEARANCE

**Model : TW-T50KL**



# 02

## FEATURES

### ❖ **Small Distance With Large Screen**

Suitable for variety environments (exhibitions, meeting rooms, etc). The installation can be close to the screen, to avoid direct light interference or teachers to block the light, so the performance can be more efficient and better.

### ❖ **No Light-source Replacement For 20,000 Hours**

Laser light source has an ultra-long service life of 20,000 hours. With energy-saving and environment-friendly characteristics, it can save more than 30% of energy compared to general projectors.

### ❖ **No Lens Replacement Needed, No Brightness Attenuation**

Adopts short zoom lens, eliminating high percentage of attenuation on color brightness due to the lens replacement. It provides simple and convenient solution without compromising the brightness and quality image.

### ❖ **Multiple Sources Terminal**

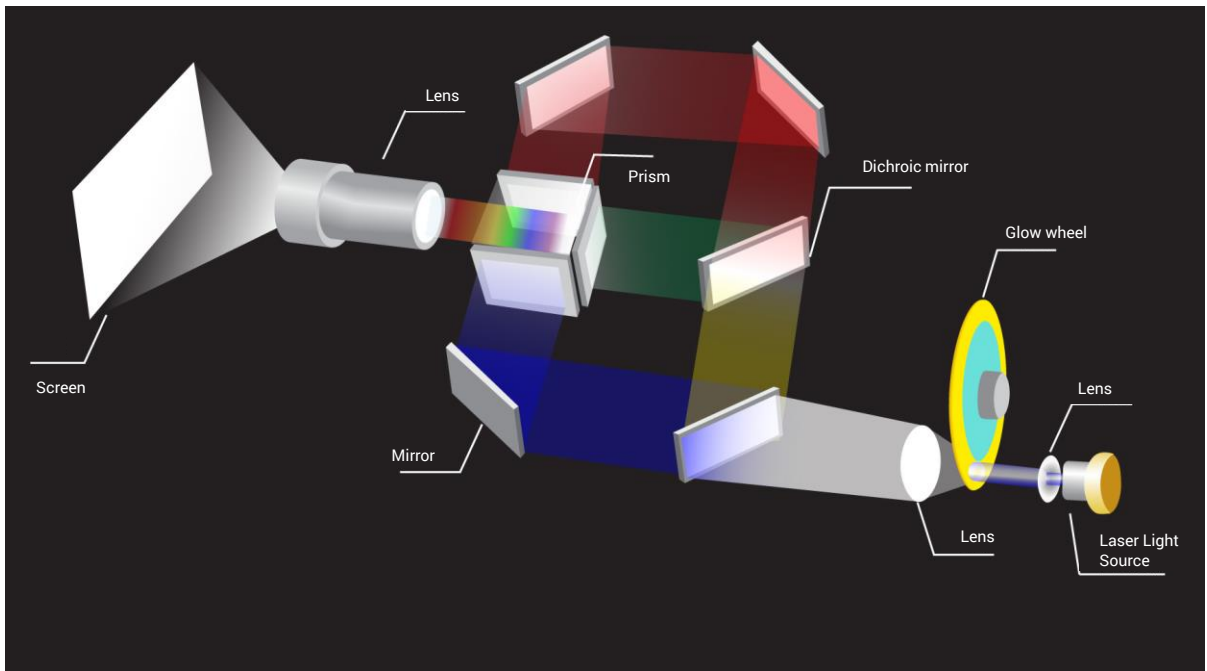
Equipped with 2 sets of high image quality HDMI terminals, 1 set of VGA input terminals, 2 sets of USB, video terminals and so on, the rich terminal interface makes it easy to respond to a variety of signal sources.

## 02

## FEATURES

### ❖ Designed For Visual Color - 3LCD Technology

For 3LCD technology, the color brightness equals to white brightness. There is no rainbow effect, and higher color restoration capability, which will produce more real and nature color.



## 03

## OTHER

- ❖ Lens shift Function
- ❖ Corner Keystone Correction
- ❖ 360° free and flexible installation function
- ❖ Auto Image Rotation
- ❖ DICOM simulation mode
- ❖ Built-in LAN for remote monitoring
- ❖ Quick start and Quick off function
- ❖ One-button black screen function
- ❖ Overheat automatic shutdown function
- ❖ Password locking and anti-theft lock latch
- ❖ Compatible with Crestron - PJ-Link - AMX
- ❖ USB Memory Viewer

## 04

## INTERFACE DIAGRAM



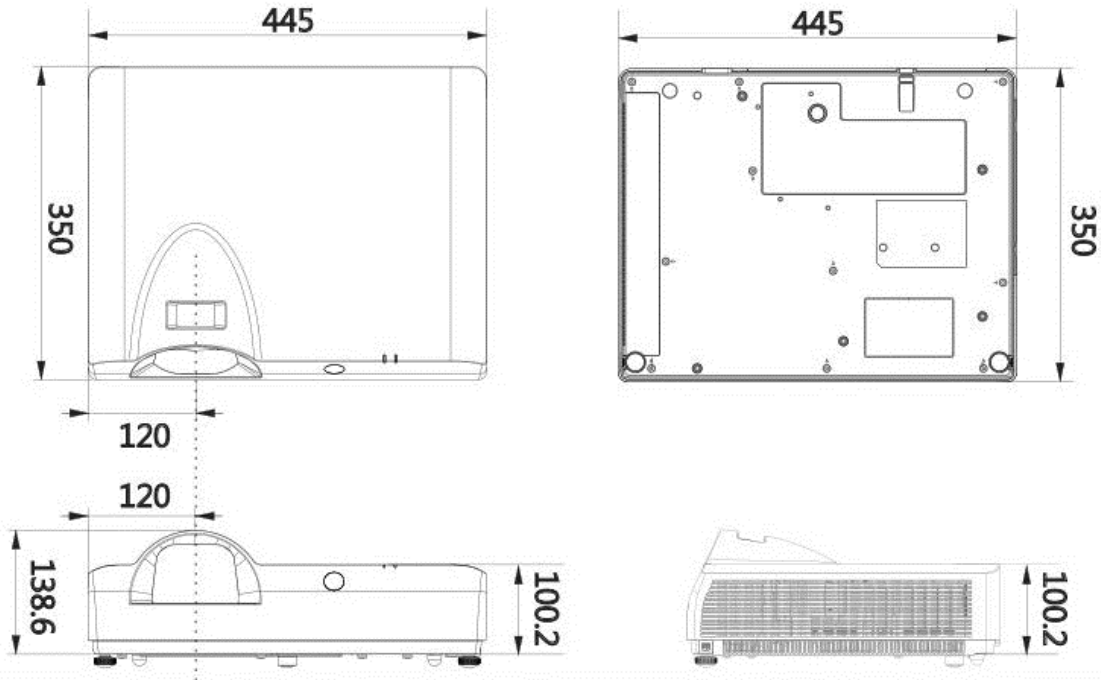
## 05

## SPECIFICATIONS

<b>Model</b>	TW-T50KL	
<b>Display Technology</b>	Liquid Crystal Display	
<b>LCD Panel</b>	3x0.64"(16:10)	
<b>Brightness</b>	5000 lm	
<b>Resolution</b>	WUXGA (1920x1200)	
<b>Number Of Pixels</b>	6,912,000 pixels (1920x1200x3)	
<b>Contrast</b>	1500000:1	
<b>Center To Corner Uniformity</b>	≥ 90%	
<b>Lens</b>	F1.8, f=6.08mm	
<b>Screen Size</b>	60" - 150"	
<b>Throw Distance</b>	0.54m~1.29m	
<b>Throw Ratio</b>	0.42	
<b>Light Source (Service Life)</b>	Laser diode (Normal mode: 20000h, Eco mode: 25000h)	
<b>Keystone Correction</b>	Vertical: ±45% (Auto+Manual), Horizontal: ±15% (Manual)	
<b>Input Terminals</b>	<b>Pc</b>	VGA (D-sub 15pin) ×1
	<b>Audio</b>	Audio in: mini jack ×1 (3.5mm)
	<b>Video</b>	HDMI ×2, Video ×1 (RCA)
	<b>Others</b>	USB-Type A ×2

<b>Output Terminal</b>	VGA (D-sub 15pin) ×1, Audio out: Mini-jack ×1 (3.5mm)
<b>Control Terminal</b>	RS232 (D-sub 9pin) ×1, RJ-45 ×1 (Control)
<b>PC Input Signal</b>	PC-VGA,SVGA,XGA,SXGA,WXGA,UXGA,WUXGA / Mac
<b>Video Input Signal</b>	PAL,SECAM,NTSC (480i,480p,576i,576p,720p,1080i,1080p)
<b>Scanning Frequency</b>	Horizontal: 15~90kHz, Vertical: 24~85Hz
<b>Noise</b>	Normal mode: 37dB, Eco mode: 29dB
<b>Projection Method</b>	Ceiling/oor, front/rear
<b>Speaker</b>	10W×1
<b>Weight</b>	6.5 KG
<b>Dimension (Wxhxd)</b>	420 x 100 x 350mm (not incl. protruded part)
<b>Power Supply</b>	100~240V AC (50/60Hz)
<b>Power Consumption</b>	275W max
<b>Standby Power Consumption</b>	≤ 0.3W
<b>Operating Environment</b>	Operating temperature: 0°C~40°C, operating humidity: 20%~85% (non-condensation)
<b>Standard Accessory</b>	Wireless remote control, power cord
<b>Function</b>	<ul style="list-style-type: none"> <li>◆ Built-in LAN for remote monitoring</li> <li>◆ USB Memory Viewer</li> <li>◆ DICOM simulation mode</li> <li>◆ Corner Keystone Correction</li> <li>◆ Quick start and Quick off</li> <li>◆ Auto Image Rotation</li> <li>◆ Compatible with PJ-Link、AMX、Crestron</li> <li>◆ Password locking and anti-theft lock latch</li> <li>◆ One-button black screen function</li> <li>◆ Overheat automatic shutdown function</li> </ul>

Unit: mm

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