



## OVP-VH-3D

### Specification

⚠ Before you use the brightness sensor,  
please read this file first and save it for

We will struggle and serve for the booming development of LED industry!

OVP-VH-3D

## Statement

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# Brief Introduction

Thanks for ordering OVP-VH-3D control card. The design of the control card is according to the international and industrial standard, but if the operations are incorrect, it will probably bring you personal injury and financial harm. As to avoid these and win more from your equipment, please obey the specifications of this file.

## About software

Cannot do any modification, decompilation, disassembling, decoding or reverse engineering on our software, it' s illegal

## Characteristics

- Active Shutter 3D technology.
- 2.4G transferring technology.
- You can get 3D display in a normal LED screen.
- Support Surround splitter technology.
- Simple operation, and LEDSHOW TV software supports all kinds of 3D video sources.
- Switch from 2D/3D automatically.
- 1U box.

## **Safety Notes**

- ◆ Input voltage is 220V, voltage range is from 100V-240V, please make sure the quality of the power supply of OVP series.
- ◆ Please make sure that all the power supply cables are plugged off when you want to connect or plug off any signal or controlling cables.
- ◆ Please make sure that all the power supply cables and signal cables are plugged off when you need to put in or take off the hardware equipment.
- ◆ Please take off the power supply of LED video processor before you do any hardware operations, and ESD by touching the ground.
- ◆ Please make sure the environment is clean, dry and ventilated when you use this product, also, do not put this product to a high temperature and wet environment.
- ◆ This product is electronic products, please keep away from fire, water source and flammable&combustible products.
- ◆ There' s high pressure components in this products, please do not open the box and repair it by yourself.
- ◆ Turn off the power supply immediately when you find smoking, peculiar smell or something unusual. And contact with us soon.

# Function Introduction

OVP-VH-3D adopts the most advanced active shutter 3D technology, which offers a perfect 3D display in a normal LED screen.

1 or 2 DVI input, 4/8 gigabit output, 1 USB port and 1 audio input. Maximum: 1440\*900/2880\*900, and support cascade function.

## Active Shutter 3D technology

Active shutter 3D technology, it's widely used on TV and projector cause of it's excellent effect.

This technology keeps the original resolution, users can enjoy the real 3D effect.

Under this technology, normal LED screen can also get perfect 3D display.

## 2.4G Synchronous Technology

Usually, factories adopt Infrared synchronous technology, but it's usually disturbed by sunlight. So, we adopt 2.4G synchronous technology, you can see from a long distance and without disturbance from sunlight.

## Flexible Control Area

OVP-VH-3D supports customized resolution, maximum is 1440\*900/2880\*900. And it supports cascade function, maximum: 2880\*1800.

## Completed Software

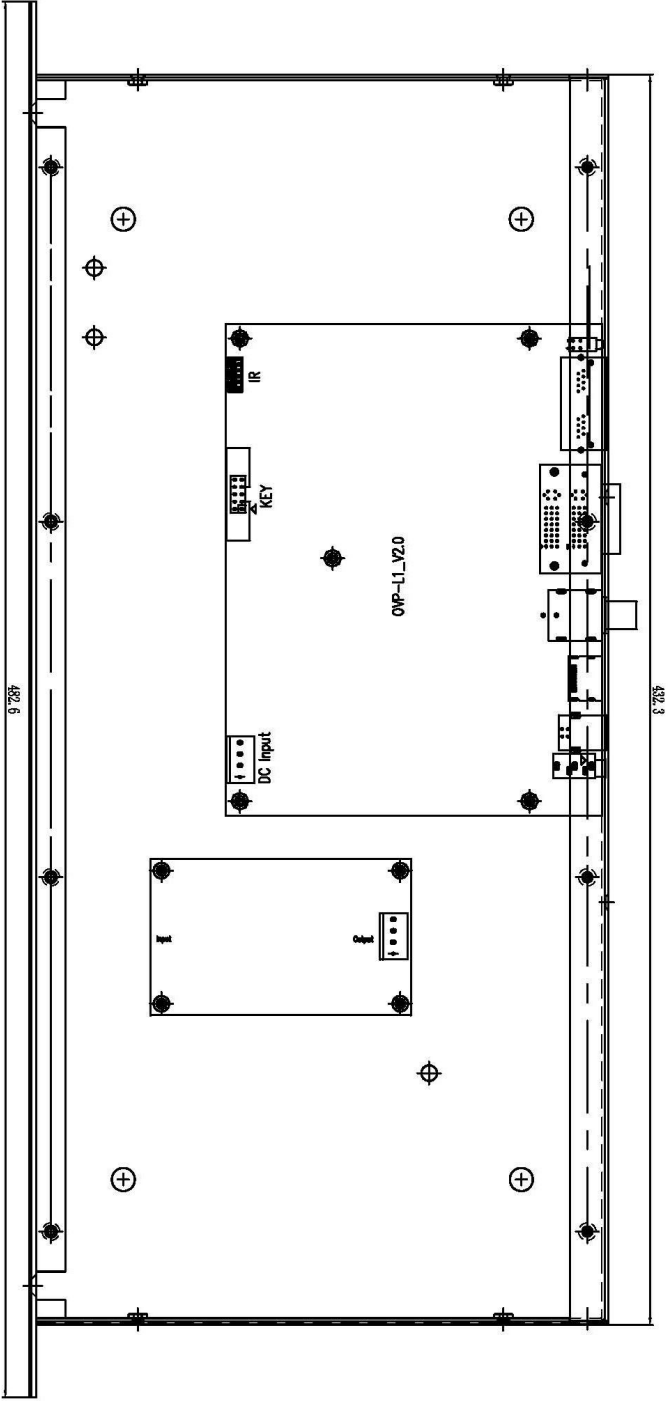
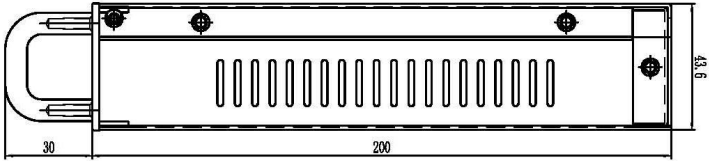
Do not need the third player, our LEDSHOW TV can support normal 3D video sources.

# Technical Specifications

Screen Parameters	
Parameters	Specification
Min Pixels	32 x 32
Control size	1440*900 (OVP-VH4-3D) 2880*900 (OVP-VH8-3D)
Total pixels	≤1440*900 (OVP-VH4-3D) ≤2880*900 (OVP-VH8-3D)
Maximum pixels of width	No limit
Maximum pixels of height	No limit

Specification	
Working voltage	100-240V <sup>~</sup> 50/60Hz; Please make sure the power supply quality of OVP-VH4
Power consumption	≤10W
Working temperature	-40°C ~ 80°C
Shape	130.6mm $\varnothing$ 96.6mm $\varnothing$ 26.9mm

# Physical Dimension





# Interface Illustration



Button description		
1	Power supply	100-240V~ 50/60Hz
2	3D signal ports	3D signal ports
3	PWR	Power indicator
4	SYS	System indicator
5	AUDIO	3.5 mm stereo, 1 nos audio input
6	USB	Serial cable interface
7	DVI	1 nos DVI, signal input
8	OUT1	Ethernet port 1, signal output
	OUT2	Ethernet port 2, signal output
	OUT3	Ethernet port 3, signal output
	OUT4	Ethernet port 4, signal output

# Product Image



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