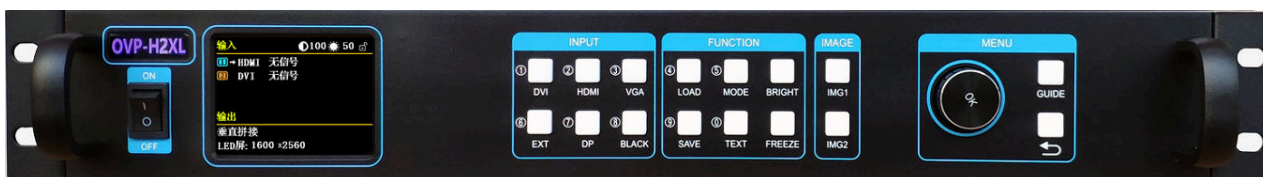


# OVP-H2XL SPECIFICATION



Version : V1.1 Release date : 2019.12.10

## **Summery**

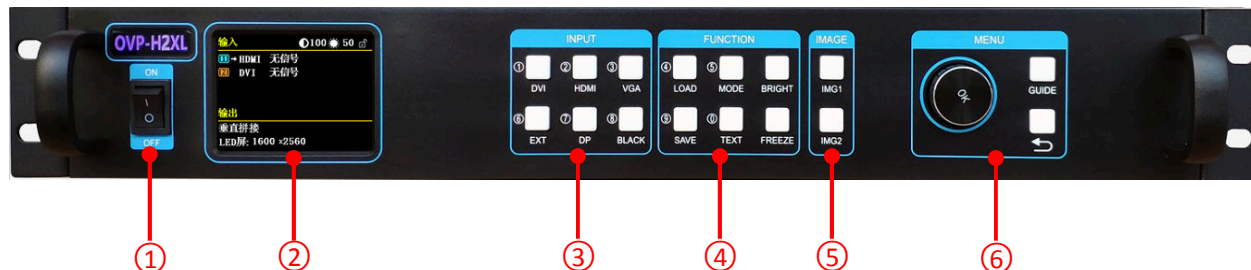
OVP-H2XLX is a two video processing equipment developed for LED large screen, showing room and rental, conference room, studio and other markets. This product adopts HD image processing technology which specially designed for small spacing LED display screen. It can realize point-to-point input and output for large HD resolution LED screen, so it can effectively eliminate the phenomenon of edge saw tooth caused by image amplification, and reduce the out-of-focus blur feeling of image after amplification.

## **Features**

- Maximum resolution is 2.62 million pixels, the horizontal maximum 8000 pixels, vertical maximum 3840 pixels;
- Cluster with 4 channels of Gigabit network output
- Fast seamless switch between all input signage and output mode
- With 5 channels HD digital and analog input interface;
- Support two windows and arbitrary layout
- Support 3 channel digital input port DVI\HDMI\DP custom input resolution settings;
- Support hot backup of input signal source;
- 8 user modes can be stored for users to quickly call
- With "intelligent navigation" setting function, convenient for users to quickly set;
- The device can be controlled through LCD panel button, PC software, USB interface or WIFI(optional)

# Panel Instruction

Font panel



| Interface instruction          |  |
|--------------------------------|--|
| 1                              | Power switch   |
| 2                              | 2.8" full color LCD panel (320×240)  |
| Operation via LCD panel system |  |
| 3                              | <b>INPUT area</b><br>[DVII] ~ [DP] 6 buttons, 5 nos of input port button.<br>mark:press "BLACK" then the LED indicate light is on ,then output the black screen status.  |
| 4                              | <b>FUNCTION</b><br>[LOAD]: fast turn on the user mode.<br>[MODE] : fast load the saved user mode<br>[BRIGHT]: fast switch the brightness menu.<br>[SAVE]: fast switch the user mode save menu.<br>[TEXT] : Key for future use.<br>[FREEZE] : image freeze. |
| 5                              | <b>IMAGE area</b><br>[IMG1]- [IMG2] : select the window1-2 ,led light indicate the selected window   |
| 6                              | <b>MENU area</b><br>Short press the [OK] button: enter into the main menu or input confirmation [GUIDE] button: fast turn to the "smart guide" mode<br>[↶] means turn out of the current operation   |

**Back panel**



|                               |  |
|-------------------------------|--|
| <b>Video output interface</b> |  |
| LED1~LED4                     | 4 Gigabit network output, Send via network cable to LED screen |

|                           |  |
|---------------------------|--|
| <b>Video input source</b> |  |
| EXT                       | extend to DVI or SDI or screen cast, ( DVI standard match) |
| DVI                       | DVI port   |
| HDMI                      | HDMI port  |
| DP                        | DP port  |
| VGA                       | VGA port   |

|                                |                                |
|--------------------------------|--------------------------------|
| <b>Audio input/output port</b> |                                |
| HDMI audio                     | HDMI video input port built-in |
| AUDIO_IN                       | Analog audio input port        |
| AUDIO_OUT                      | Analog audio output port       |

|                          |                                |
|--------------------------|--------------------------------|
| <b>Control interface</b> |                                |
| LAN                      | LAN port                       |
| COM                      | USB input port                 |
| RS232                    | RS232C serial control DB9 port |
| WIFI                     | WIFI wireless control          |

|               |                  |
|---------------|------------------|
| <b>Power</b>  |                  |
| Input voltage | 100-240V~50/60Hz |

## Parameters

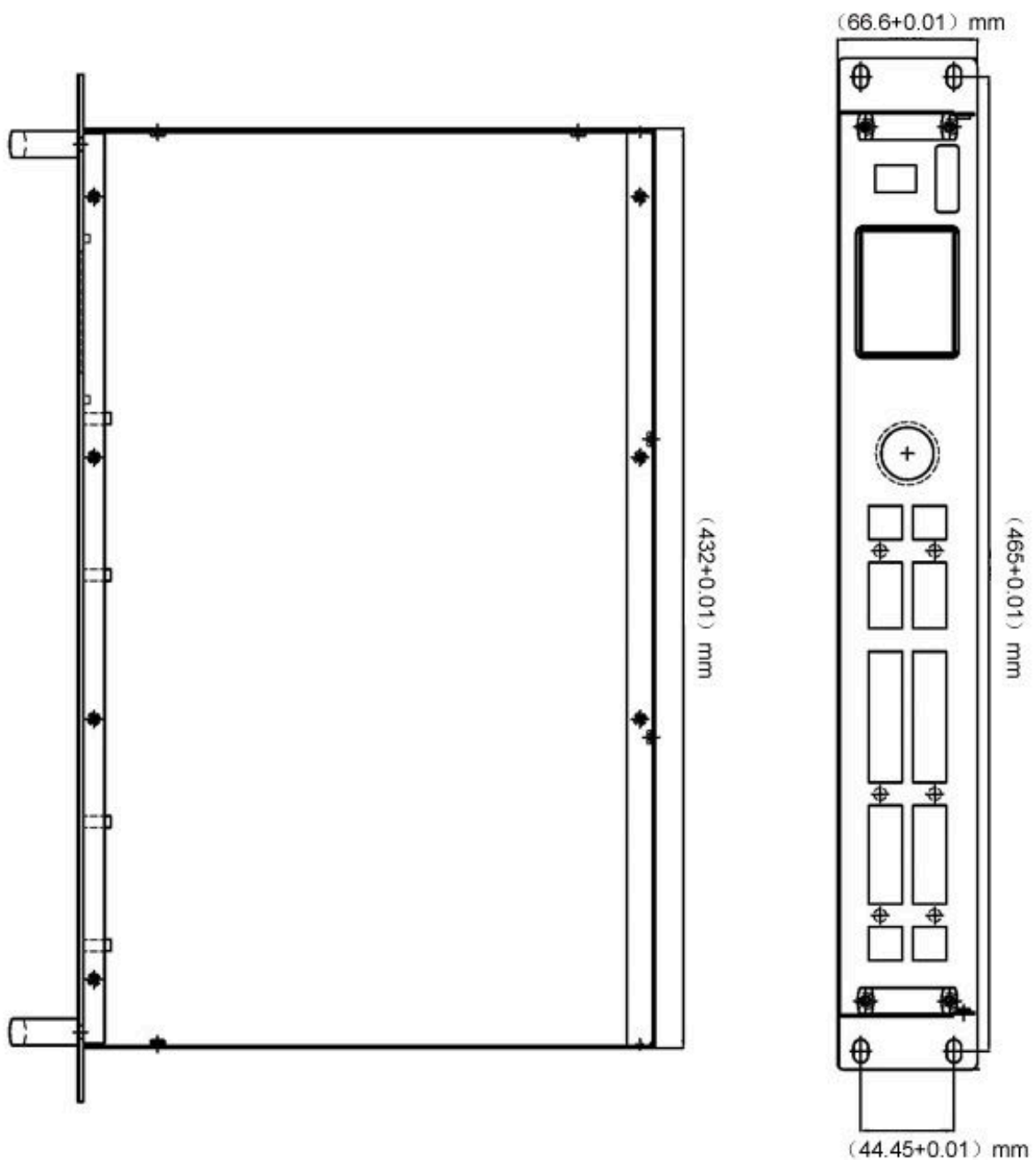
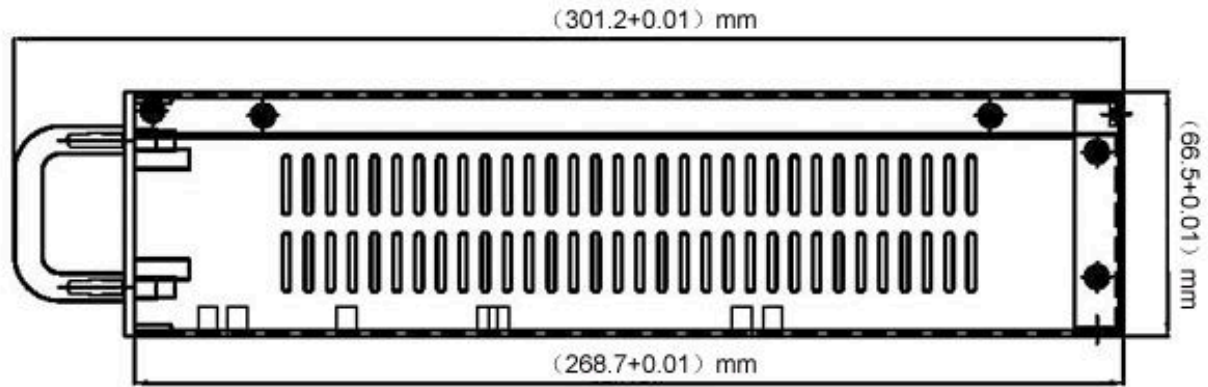
| Image input/output port |  |
|-------------------------|--|
| VGA×1                   | VESA: compatible with UXGA@75Hz to down                      |
| HDMI×1                  | VESA standard, HDMI 2.0 3840×2160@60Hz to down               |
| DVI×1                   | VESA standard , compatible HDMI 1.4 , 1920×1080@60Hz to down |
| EXT×1                   | Extend input port (DVI/SDI/screen cast is optional)          |
| DP×1                    | VESA standard, DP1.2 , 3840×2160@60Hz to down                |

| Image output port |  |
|-------------------|--|
| LED1~LED4         | Total pixels≤2.62 million pixels, max width : 8000, max height: 3840<br>(1 ) total pixels can't be more than 2.6 million pixels<br>(2 ) Support point-point splicing within 4Kx2K<br>(3 ) Single port output :max width : 4000 , max height : 3840<br>One LAN port control size <= 655360 pixels |

| Audio input/output port |                  |
|-------------------------|------------------|
| Audio input×1           | 3.5mm audio port |
| Audio output×1          | 3.5mm audio port |

| Complete parameters    |   |
|------------------------|---|
| Input voltage          | 100-240V~50/60Hz                              |
| Power                  | ≤50W  |
| Working temp           | -10℃~45℃                                      |
| Environmental humidity | 15%~85%                                       |
| Operation              | LCD panel button、LAN、USB、wifi、PC software,APP |
| Dimension              | 482.6mm×300mm×66.6mm                          |
| Case                   | 1.5U case                                     |
| Weight                 | ≤4Kg  |

Dimension



## Accessory

| Name  | Quantity |
|---|----------|
| 3 pin host power cable 1.5m mark: export products<br>use EU standard cable 1.5m | 1        |
| USB-A-B cable 1.5m  | 1        |
| HDMI cable(19+1) 1.5m   | 1        |
| DVI cable(18+1) 1.5m  | 1        |
| Wifi Antenna 195mm  | 1        |

## Contact Us

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ONBON APP