



# OVP-M6X SPECIFICATION

V: V1.0 Date: 2022.3.3

## **Description**

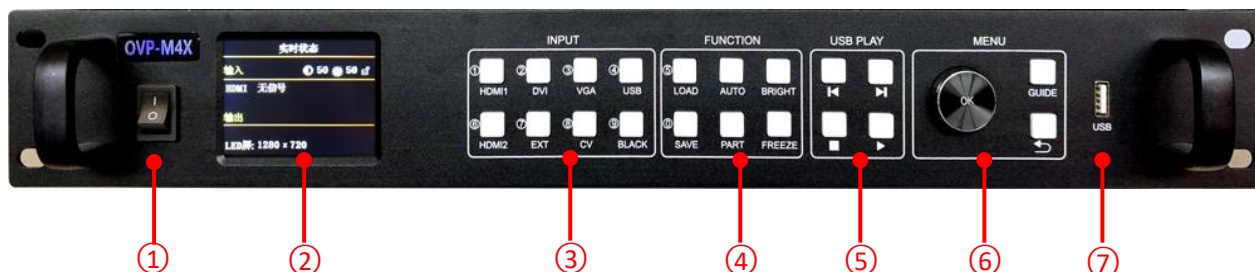
OVP-M6X is a video processing equipment developed for LED large screen, showing and rental, conference room, studio and other markets. This product adopts HD image processing technology which specially designed for small spacing LED display screen. It can realize point-to-point input and output for large 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 7.86 million pixels, the horizontal maximum 8000 pixels, vertical maximum 3840 pixels;
- ◆ Cluster with 12 channels of Gigabit network output
- ◆ Fast seamless switch between all input signage and output mode
- ◆ With 6 channels HD digital and analog input interface;
- ◆ Has DVI monitor output port, support output monitor from local equipment;
- ◆ Support 3 channel digital input port DVI\HDMI 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;
- ◆ Support local USB2.0 media playback;
- ◆ The device can be controlled through LCD panel button, LAN,, USB interface or WIF.

## Panel instruction

### Front panel



Interface instruction	
1	Power switch
2	320×240) 2.8" full color LCD panel (320×240)
3	<p>Operation via LCD panel system</p> <p><b>INPUT AREA</b>                      [DVII] ~ [USB] 8 buttons, 8 nos of input port button, mark:press "BLACK" then the LED indicate light is on ,then output the black screen status.                      Note:Output is in black status when press BLACK button and LED indicator light is black.</p>
4	<p><b>FUNCTION area</b></p> <p>[LOAD]: fast turn on the user mode                      [AUTO] : auto correct the VGA input image                      [BRIGHT]: fast switch the brightness menu                      [SAVE]: fast switch the user mode save menu                      [FREEZE]: image freeze                      [PART]: Switch between local display and full screen display.</p>
5	<p><b>USB PLAY area</b></p> <p>USB operation area: up,next ,stop ,play</p>
6	<p><b>MENU area</b></p> <p>Short press the [OK] button: enter into the main menu or input confirmation                      [GUIDE] button: fast turn to the "smart guide" mode                      [↶] means turn out of the current operation</p>
7	<p><b>USB</b></p> <p>USB interface</p>

**Back panel**



<b>Video input source</b>	
LED1~LED8	12 pcs Gigabit network output, Send via network cable to LED screen
MONITOR	Synchronous multi-windows monitor DIV output port, connect with LCD display

<b>Video output source</b>	
EXT	extend to DVI or SDI, ( HDMI standard match)
DVI	DVI interface
HDMI1	HDMI port 1
HDMI2	HDMI port 2
VGA	VGA port
CV	PAL\NTSC complex video signage input port

<b>Video 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 port</b>	
COM	USB input port
LAN	LAN port
WIFI	WIFI

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

## Technical parameters

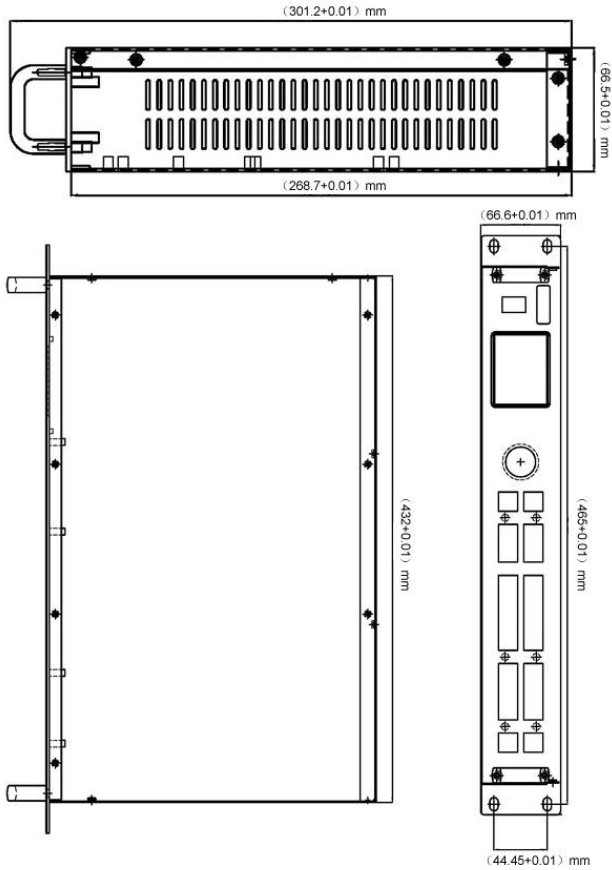
<b>Image input port</b>	
VGA×1	VESA standard: UXGA@75Hz or lower can compatible
HDMI×2	VESA standard, HDMI 2.0
DVI×1	VESA standard, HDMI 2.0
EXT×1	Extend input port (DVI or SDI/ wireless screen cast is optional)
CV×1	Support PAL \ NTSC complex video
USB×1	USB2.0, support 1080p@30fps or 720p@60fps USB display USB support format: Video format: HEVC(H.265)、MPEG2_HD、GAAC、Miracast、MPEG2、MPEG4_HD、MPEG4、RM、MVC、VP9、DD、MPEG4_SD、H.264、VC1、VP8、FLV Picture format: JPG、BMP、PNG

<b>Image output port</b>	
DVI Monitor	1024×768@60Hz
NET*12	12 Gigabit output ports, connect LED screen and receiving cards by LAN cable directly; Maximum support 7.86 million pixels: Width≤8000 , Height ≤3840;

<b>Audio input/output port</b>	
Audio input ×1	3.5mm audio port
audio output×1	3.5mm audio port

<b>Complete parameters</b>	
<b>Input voltage</b>	100-240V~50/60Hz
<b>Power</b>	≤50W
<b>Working temp</b>	-30℃~70℃
<b>Environmental humidity</b>	15%~85%
<b>Operation</b>	LCD panel button、LAN、USB、wifi、PC software,APP
<b>Dimension</b>	482.6mm×300mm×66.6mm
<b>Case</b>	1.5U case
<b>Weight</b>	≤4.7Kg

## Dimension



## Accessory

Name	Quantity
3 pin host power cable 1.5m mark: export products 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	1
6 types soft LAN cable 1.5M	1

## CONTACT US

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