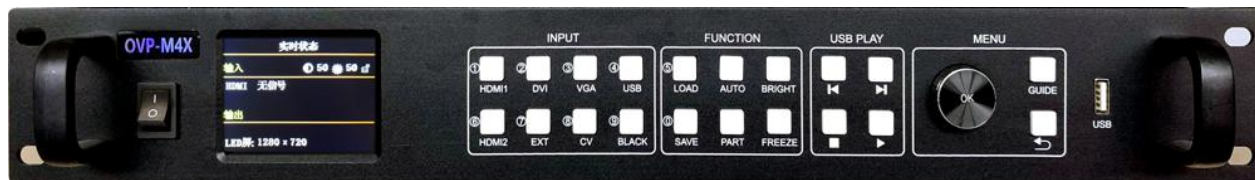


OVP-M4X SPECIFICATION



V: V1.0 Date: 2019.6.24

Description

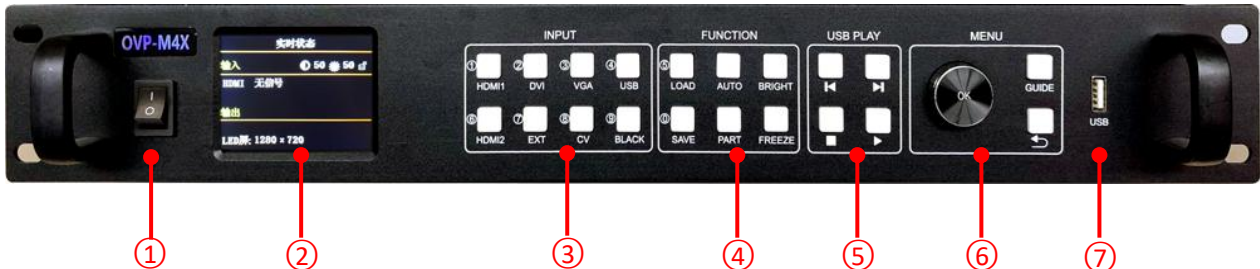
OVP-M4X is a video processing equipment developed for LED large screen, showing and rental, conference room, studio and other markets. This product adopts HD image processing technology which specially designed for small spacing LED display screen. It can realize point-to-point input and output for large 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 5.2 million pixels, the horizontal maximum 4096 pixels, vertical maximum 3840 pixels;
- ◆ Cluster with 8 channels of Gigabit network output
- ◆ Fast seamless switch between all input signage and output mode
- ◆ With 6 channels HD digital and analog input interface;
- ◆ 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	Operation via LCD panel system
	INPUT AREA [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.
4	FUNCTION area [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。
	USB PLAY area USB operation area: up,next ,stop ,play
	MENU area 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
	USB USB interface
	7

Back panel



Video input source	
LED1~LED8	8 pcs Gigabit network output, Send via network cable to LED screen
MONITOR	Synchronous multi-windows monitor DIV output port, connect with LCD display

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

Video input/output port	
HDMI audio	HDMI video input port built-in
AUDIO_IN	Analog audio input port
AUDIO_OUT	Analog audio output port

Control port	
COM	USB input port
LAN	LAN port
WIFI	WIFI

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

Technical parameters

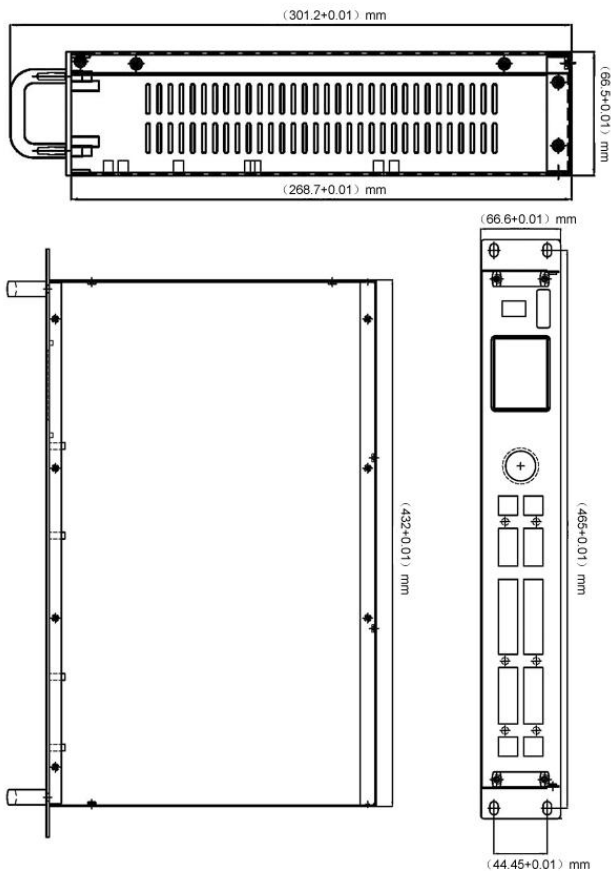
Image input port	
VGA×1	VESA standard: UXGA@75Hz or lower can compatible
HDMI×2	VESA standard, HDMI 2.0
DVI×1	VESA standard, HDMI 2.0
EXT×1	Extend input port (DVI or SDI/ wireless screen cast is optional)
CV×1	Support PAL \ NTSC complex video
USB×1	USB2.0, support 1080p@30fps or 720p@60fps USB display 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

Image output port	
DVI Monitor	1920×1080@60Hz
LED1~LED8	Total pixels≤5200000, max width : 4096, max height: 3840 (1) total pixels can't be more than 5.2 million pixels (2) Support point-point splicing within 4Kx2K (3)Single LAN port output: Max width 3840, max height 3840

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	≤5Kg

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

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ONBON APP