

# Specification for splicing Processor U2 Products

## Summary

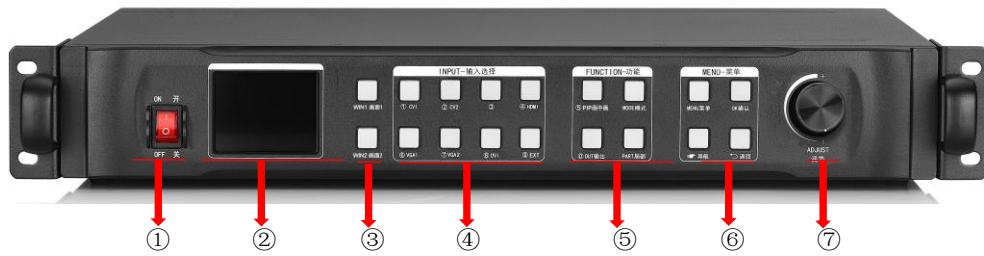
U2 is a mosaic processor for small and medium-sized LED mosaic market. It adopts the top design technology in the industry and meets the international and industry standards. The maximum load of the machine is 2560 x 1536, which meets the needs of most small and medium-sized splicing sites.



## Functional characteristics

- Single computer supports 2560 \*1536 UHD mosaic output and 2.6 million custom output in replication mode.
- Supporting synchronous switching of audio and video
- Dual-channel output, can complete picture-in-picture and picture-out-picture display
- Support 1080P Full Screen Monitoring Output
- Intercept and display any part of the signal source
- Support multi-machine splicing cascade
- Five scenario modes can be saved, one-click call
- Support straight cut and fade in and out, no black screen, Carton
- Panel Recognition Signal Source Status
- Supporting one-click black screen/static
- Built-in two sending cards, no disassembly installation
- Navigation settings, easy to use without training

## Panel description



Serial number	Function description
①	Power switch
②	Full color LCD information screen
③	Picture selection area
④	Fast Selection Zone of Signal Source
⑤	Functional key area
⑥	Parameter setting, debugging area
⑦	Knob adjustment

## Port specification



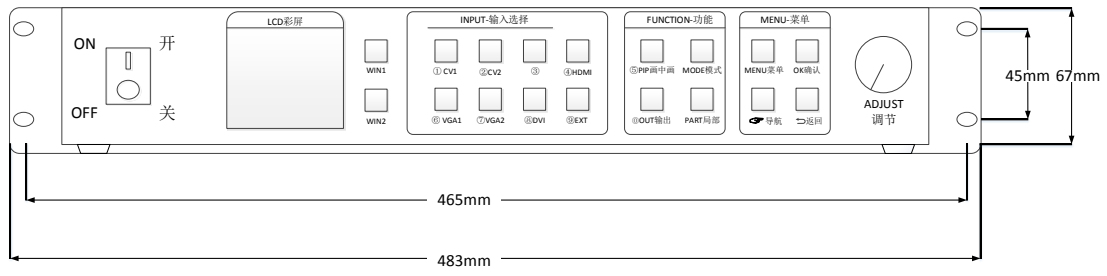
Input port		
Type	Number	Specifications
CVBS ( BNC )	2	NTSC/PAL adaptive, supporting 3D comb filter
VGA	2	VESA standard, maximum support 1920 *1200@60Hz
DVI	1	1.3 standard, maximum support 1920 *1200@60Hz
HDMI	1	1.3 standard, maximum support 1920 *1200@60Hz
SDI	1	H-D SDI

Output port		
Type	Number	Specifications
DVI-D	2	Custom output resolution: Single channel horizontal resolution up to 2560 pixels Single channel vertical resolution up to 1536 pixels
DVI-LOOP	1	Loop Out Interface, 1920x1080

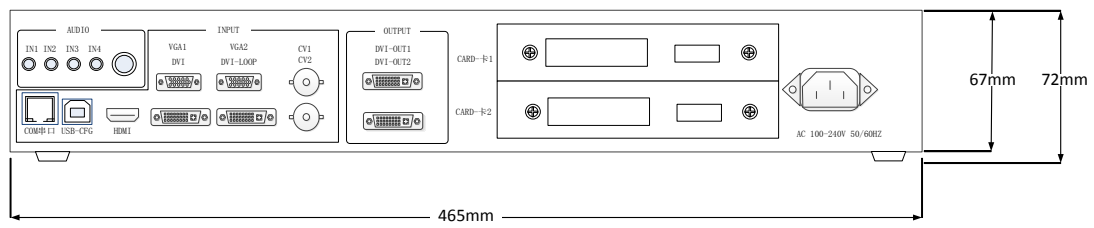
Control port		
Type	Number	Specifications
USB-CFG	1	USB-TYPEB
RS-232 ( DB-9 )	1	Data transmission rate is 50, 75, 100, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 ( BT )

Specification for whole machine	
Input power supply	100-240V AC~50/60Hz 0.6A
working temperature	0-45°C
Outline size	483×283×72mm ( L×W×H )
Net weight	4KG
Overall power consumption	36W

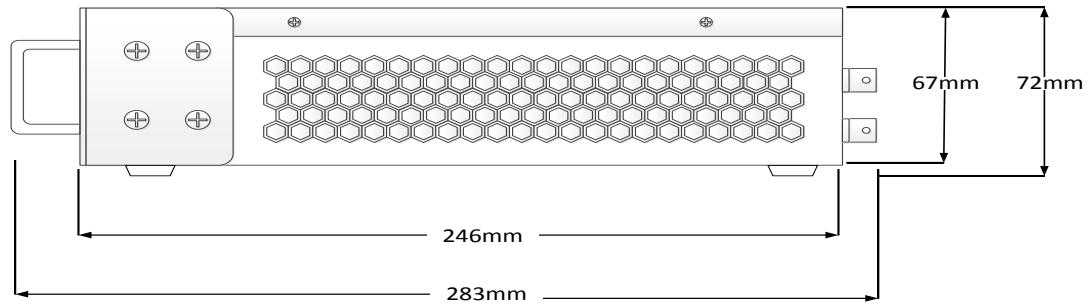
## Annex: Equipment Dimension Map



### Front panel size



### Back Size



### Side Size