



# Video Processor VP1000X Specifications



Shanghai Listen Vision Technology INC.  
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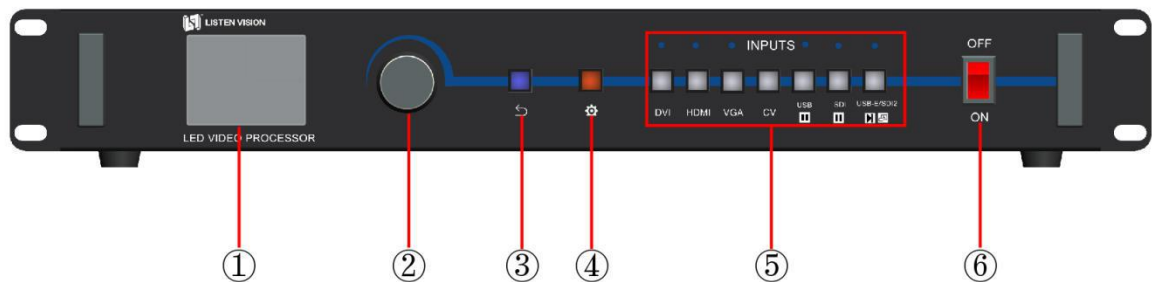
## INTRODUCTION

VP1000X is a high performance video processor by Listen Vision, which has 6 input interfaces like 1\*DVI, 1\*HDMI, 1\*VGA, 1\*CVBS, 1\*USB, 1\*Audio, and 3 output interfaces including 2\*DVI and 1\*Audio. Max 2,65 million pixels makes VP1000Plus display perfectly.

## FEATURES

- 1, max 2,65million with width up to 3,960 and height up to 2,000
- 2, support free input, fade in/out, seamless switch
- 3, auto play video via USB
- 4, audio input/output, and switch audio and video at the time
- 5, support upper computer and connect with central console,and support RS232
- 6, Support Android USB input(USB E) and SDI extended input
- 7, Strong splicing, support multiple processor to splice synchronously horizontally and vertically and 10\*10 splicing

## APPEARANCE INTRODUCTION



①: **Control panel**

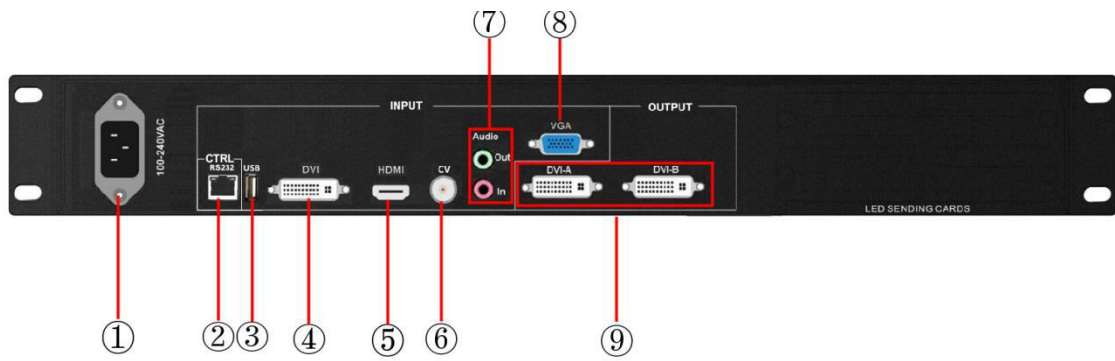
②: **Rotary knob** : to press knob means ENTER or OK. Rotating knob represents selection or adjustment.

③:  **BACK key**: pressing means getting back to upper menu.

④: **Shortcut setting** : to enter into shortcut setting menu and set common functions

⑤: **Inputs**: 7 input interfaces, 1\*DVI, 1\*HDMI, 1\*VGA, 1\*CVBS, 1\*USB input, 2\*USB/SDI extension input are optional.

⑥: **Power switch**



①: Power interface

②: RS232: upper computer or central console

③: Input interface: 1\*USB

④: Input interface: 1\*DVI

⑤: Input interface: 1\*HDMI

⑥: Input interface: 1\*CVBS

⑦: analog audio input/output interface

⑧: Input interface: 1\*VGA

⑨: Output interface: 2\*DVI

## PARAMETERS

### DVI Video Input

Quantity	1
Interface type	DVI-I socket
Standard signal	DVI1.0, HDMI1.3 downward compatibility
Resolution	Standard VESA, PC to 1920x1200

### HDMI Video Input

Quantity	1
Interface type	HDMI-A
Standard signal	HDMI1.3 downward compatibility
Resolution	Standard VESA, PC to 1920x1200

### VGA Video Input

Quantity	1
Interface type	DB15 socket
Standard signal	R、 G、 B、 Hsync、 Vsync:0 to1Vpp±3dB (0.7V Video+0.3v Sync ) 75 ohm black level: 300mV Sync-tip: 0V
Resolution	Standard VESA, PC to 1920x1200

### CVBS Video Input

Quantity	1
Interface type	BNC socket
Standard signal	Standard signal PAL/NTSC 1Vpp±3db (0.7V Video+0.3v Sync ) 75 ohm
Resolution	Standard VESA, 480i,576i

### USB Video Input

Quantity	1
Interface type	USB Type A
Standard signal	USB differential signal
Resolution	720p/1080p

### USB Video Input

Quantity	1
Interface type	USB Type A
Standard signal	USB differential signal
Resolution	720p/1080p

**※ SDI Video****Input(optional)**

Quantity	2
Interface type	BNC
Standard signal	SD/HD/3G-SDI
Resolution	1080p 60/50/30/25/24/25(PsF)/24(PsF)720p 60/50/25/24 1080i 1035i 625/525 line

**※ USB Video****Input(optional)**

Quantity	2
Interface type	USB Type A
Standard signal	USB differential signal
Resolution	720p/1080p /2160p

**Audio Input**

Quantity	1
Interface type	3.5mm audio interface
Standard signal	Analog audio

**Audio Output**

Quantity	1
Interface type	3.5mm audio interface
Standard signal	Analog audio

**DVI Video Output**

Quantity	2xDVI
Interface type	DVI-I socket, DB15 socket
Standard signal	Standard DVI: DVI1.0

	800×600@60Hz	1920×1080@60Hz
	1024×768@60Hz	1920×1200@60Hz
	1280×720@60Hz	1024×1920@60Hz
Resolution	1280×1024@60Hz	1536×1536@60Hz
	1440×900@60Hz	2048×640@60Hz
	1600×1200@60Hz	2048×1152@60Hz
	1680×1050@60Hz	2304×1152@60Hz

Customized resolution

## Whole Parameters

Weight

Size (mm) Cabinet size : (LWH) 483x307x60  
Out package size: (LWH) 520x353x130

Power 100VAC – 240VAC 50/60Hz

Max power 20W

Temperature 0°C ~ 45°C

Storage humidity 10% ~ 90%

## Topology

