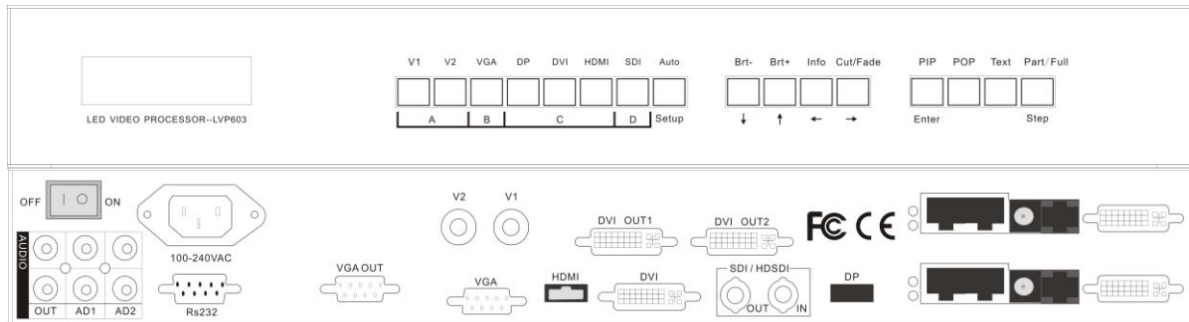


# VDWALL LVP603 LED Video Processor



- ◆ A new generation of professional LED video processor
- ◆ Clearer and more fluent image, stronger functions, easier to operate and setup.
- ◆ HD Text, Flash, Graphics & Logo Overlay
- ◆ Seamless Switching, Fade-in / Fade-out
- ◆ Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture
- ◆ 1920 x1080 full high-definition input and output for single machine
- ◆ Multi-machine in parallel to drive 7680 x 4320 LED screen

## Features

1. 10+ Bit Faroudja® DCDI Cinema Processing
2. New Faroudja® Real Color®
3. Advanced 4x4 Pixels Interpolation Scaling Algorithm
4. HD Text, Flash, Graphics & Logo Overlay
5. Seamless Switching, Fade-in / Fade-out
6. Unrestricted HD Picture-in-Picture (PIP) & Picture-by-Picture
7. Independent H & V Scaling Ratios
8. HDMI 1.3a with HDCP, HD 1080p input
9. 1920 x 1080 p or 1600 x 1200 output for single machine
10. Multi-machine in parallel, 4x4 in parallel can connect 7680 x 4320 LED screen
11. Fast 64-level output brightness adjustment

12. Easy setup and adjustment through keys on the panel
13. Press keys on frontal panel to directly select 7-channel input signal source, including:
 

1 x SDI/HDSDI	1 x HDMI(with HDCP)	1 x DVI
1 x VGA	1 x DP(DisplayPort)	2 x CVBS
14. 2 channels can be configured to connect external stereo audio, plus DP, HDMI and SDI audio, there are 5-channel audio for synchronous switch
15. 2 LED Transmission Cards Built-in ability
16. 24/7 Application

## ◆ Specifications

Inputs	
Nums/Type	2xcomposite video 1xDP(Display Port) 1xVGA (RGBHV) 1xDVI 1xHDMI
Video system	PAL/NTSC
Composite Video Scope/Impedance	1V (p_p) / 75Ω
VGA Format	PC (VESA)   ≤1600x1200 @60HZ
VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω
DVI Format	SD/HD(EIA-861B)   ≤1920x1080P @60HZ
	PC(VESA)   ≤1600x1200 @60HZ
HDMI Format (HDCP)	SD/HD(EIA-861B)   ≤1920x1080P @60HZ
	PC(VESA)   ≤1600x1200 @60HZ
DP Format	SD/HD(EIA-861B)   ≤1920x1080P @60HZ
	PC(VESA)   ≤1600x1200 @60HZ
Input Connectors	VGA: 15pin D_Sub(Female) DVI: 24+1 DVI_D Composite video: BNC D/P: Display Port
Outputs	
Nums/Type	1xVGA (RGBHV) 2xDVI
VGA/DVI Format	1024x768@60Hz/75Hz 1280x1024@60Hz/75Hz 1600x1200@60Hz 1920x1080p@50Hz/60Hz

VGA Scope/Impedance	R、G、B = 0.7 V (p_p) / 75Ω
Output Connectors	VGA: 15pin D_Sub(female) DVI OUT1: 24+5 DVI_I DVI OUT2: 24+1 DVI_D
Others	
Control	Panel Button
Power	100-240VAC 60W 50/60Hz
Operating Temp	5-40 °C
Humidity	15-85%
Size	155 mm (high) × 350mm (wide) × 485mm (length)
Weight	5.6 Kg

### ◆ Notes to model

**LVP603S:** with **SDI / HDSDI** input interface.

**LVP603:** without **SDI / HDSDI** input interface. So all instructions regarding **SDI、HDSDI** in above don't apply to **LVP603!**







You can Get the [LVP603 LED Video Processor](#) here