

USER MANUAL

2X2 4K VIDEO WALL CONTROLLER JHV/2X2/4K

Enjoy the vivid world!

INTRODUCTION

2X2 4K VIDEO WALL CONTROLLER:

The 4K 2x2 video wall controller , support 1-way HDMI or DVI input and 4 HDMI output, the main function is to divide a complete HDMI,DVI HD image signal into 4 blocks and assign to 4 video display unit (such as Rear projection unit, LCD TV, etc.), Complete with 4 HDMI high-definition video display units to form a large dynamic image screen.



Three splicing modes : 2x2 ; 1x2 ; 1x4。



MODE1



MODE2



MODE3

FEATURES

Support 1 DVI or HDMI input

Input support HDMI1.4 ,HDCP1.4

Support 4 HDMI outputs, 1 3.5mm audio output

Input resolution include 1920x1080P 25/30/50/60HZ,3840x2160P 25/30HZ; Output resolution include 1920x1080P 25/30/50/60HZ

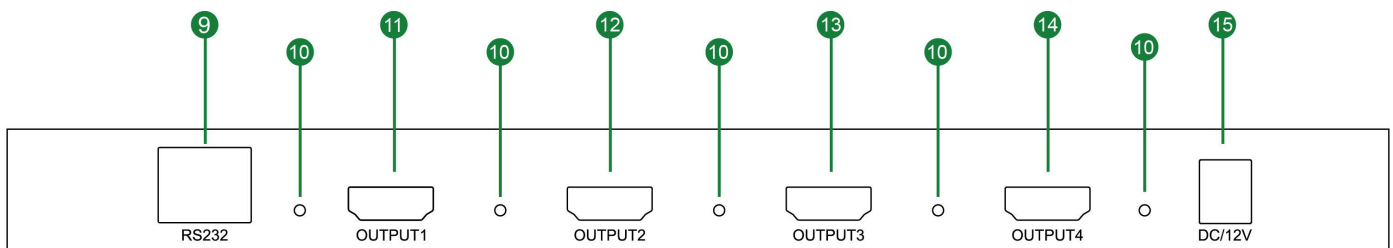
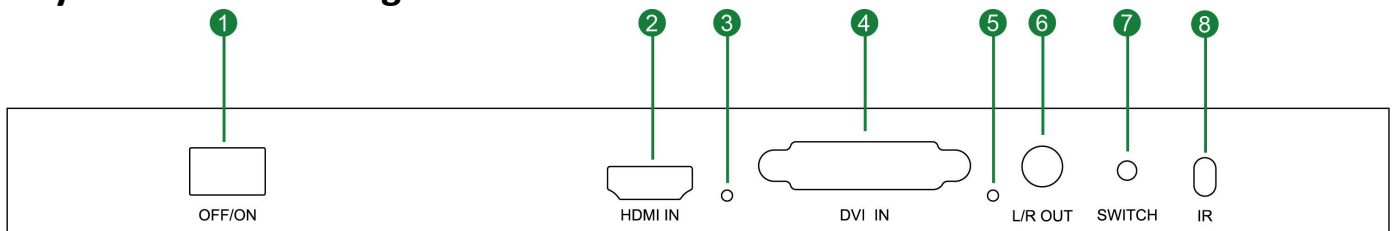
Input format: YUV422 16bit、RGB444 24bit; Output format: RGB444 24bit

Support RS232 protocol (Net port RJ45)

Easy to operate, plug and play

DC12V/2A power adapter

Physical interface diagram



- | | |
|--------------------------------|-------------------------------------|
| 1: OFF/ON --- OFF/ON | 2: HDMI IN ---HDMI input |
| 3: HDMI input signal indicator | 4: DVI IN --- DVI input |
| 5: DVI input signal indicator | 6: L/R OUT -- 3.5mm Stereo output |
| 7: SWITCH --- SWITCH | 8: IR --- Infrared receiver |
| 9: RS232 --- RS232 port | 10: HDMI output signal indicator |
| 11-14: OUT PUT1-OUT PUT4 port | 15: DC/12V ---DC12V Power Interface |

Product Picture





The instruction of remote control button:



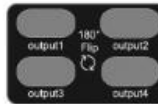
: Input switching selection



: Contrast adjustment



: Chroma adjustment



: Output 180°Flip



: Brightness adjustment



: Sharpness adjustment

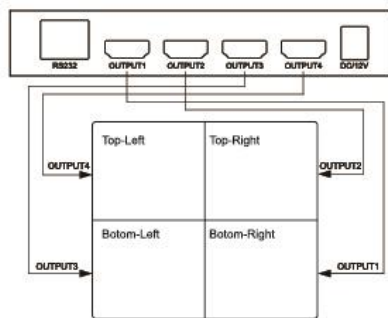
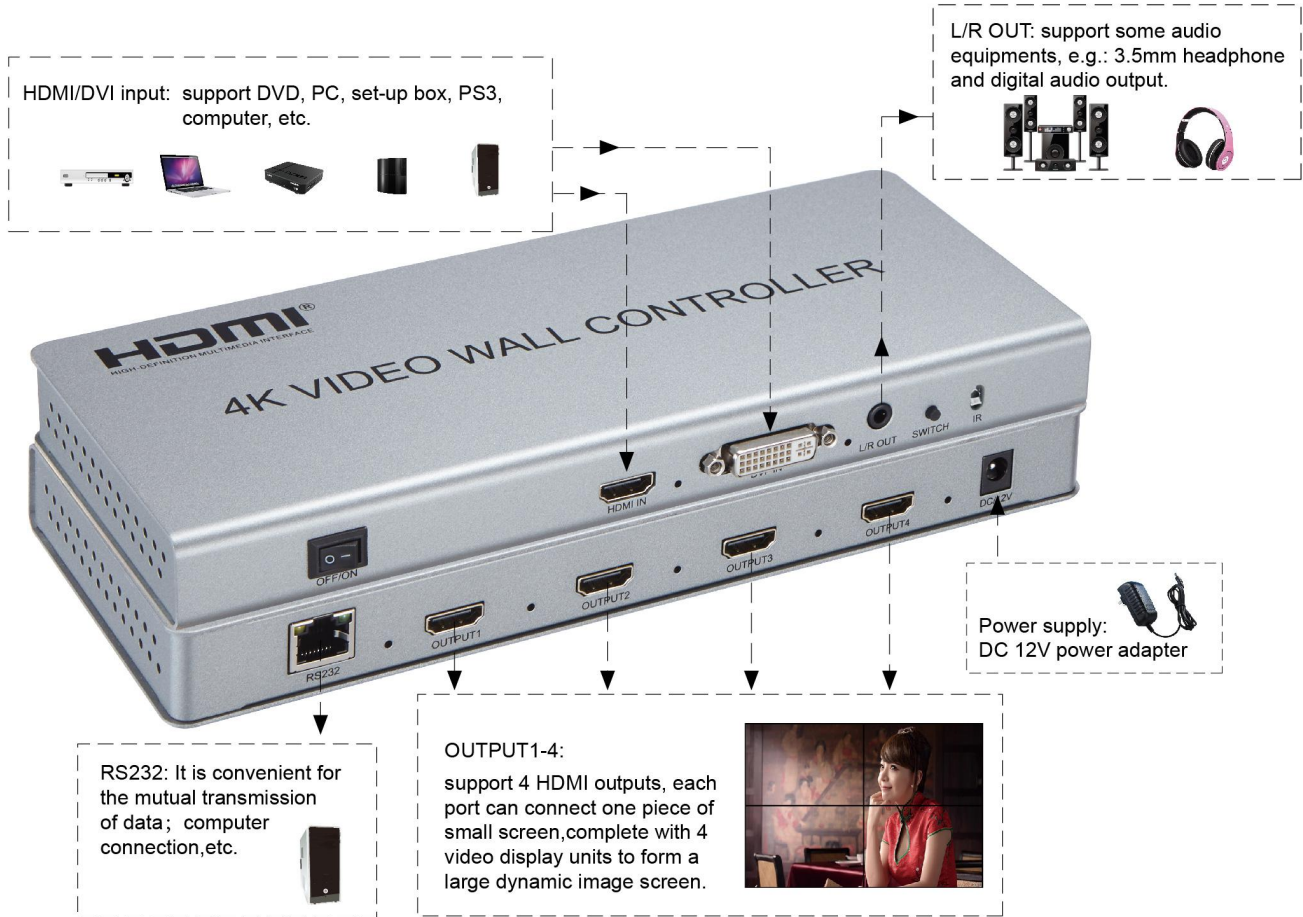


: Tint (green/red) adjustment

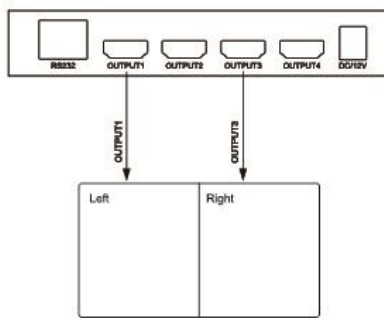


: Mode selection

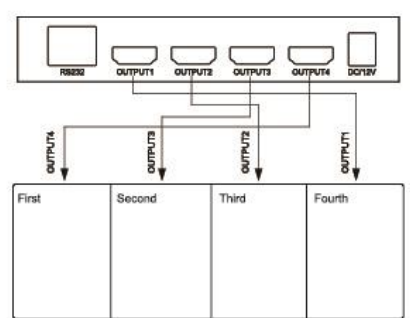
Operating and Connecting



Top-Left---OUTPUT4; Top-Right---OUTPUT2
 Botom-Left---OUTPUT3; Botom-Right---OUTPUT1



Left---OUTPUT1/OUTPUT2
 Right---OUTPUT3/OUTPUT4



First---OUTPUT4; Second---OUTPUT3
 Third---OUTPUT2; Fourth---OUTPUT1

The Package includes:

1. 4K 2X2 video wall controller x1

- 2. Power adapter x1
- 3. User Manual x1