

USER MANUAL

4K60 2x2 TV WALL CONTROLLER

Enjoy the vivid world!

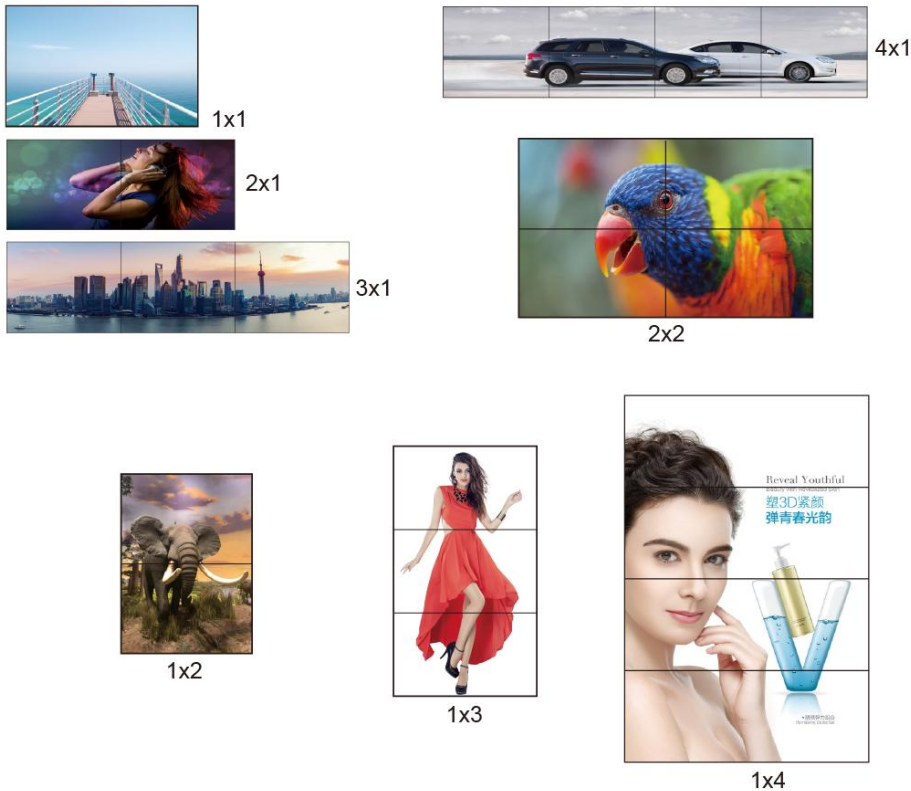
Introduction

4K60 2x2 tv wall controller

The 2x2 tv wall controller , support 1-way HDMI input and 4 HDMI output, the main function is to divide a complete HDMI,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.



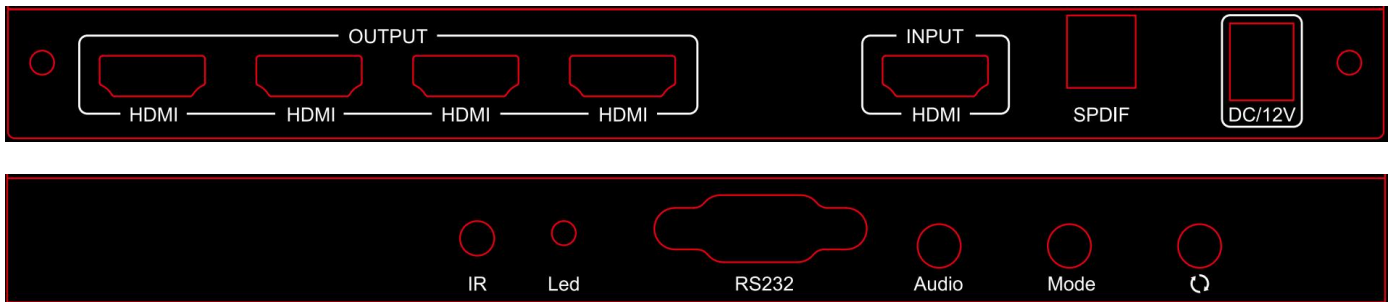
Support modes



Features

- *Support 1 HDMI input
- *Support input HDMI 2.0
- *Support 4 HDMI outputs
- *Support input 4K60HZ,and lower resolution
- *Support output resolution 1920x1080P60
- *Support multiple splicing modes, easy to operate, plug and play

Physical interface diagram



OUTPUT → HDMI Signal Output

INPUT → HDMI Signal Input

SPDIF → Digital Audio Output

DC/12V → Power Adptor Input

IR → Remote Receiver

LED → Power Light

RS232 → RS232 Control

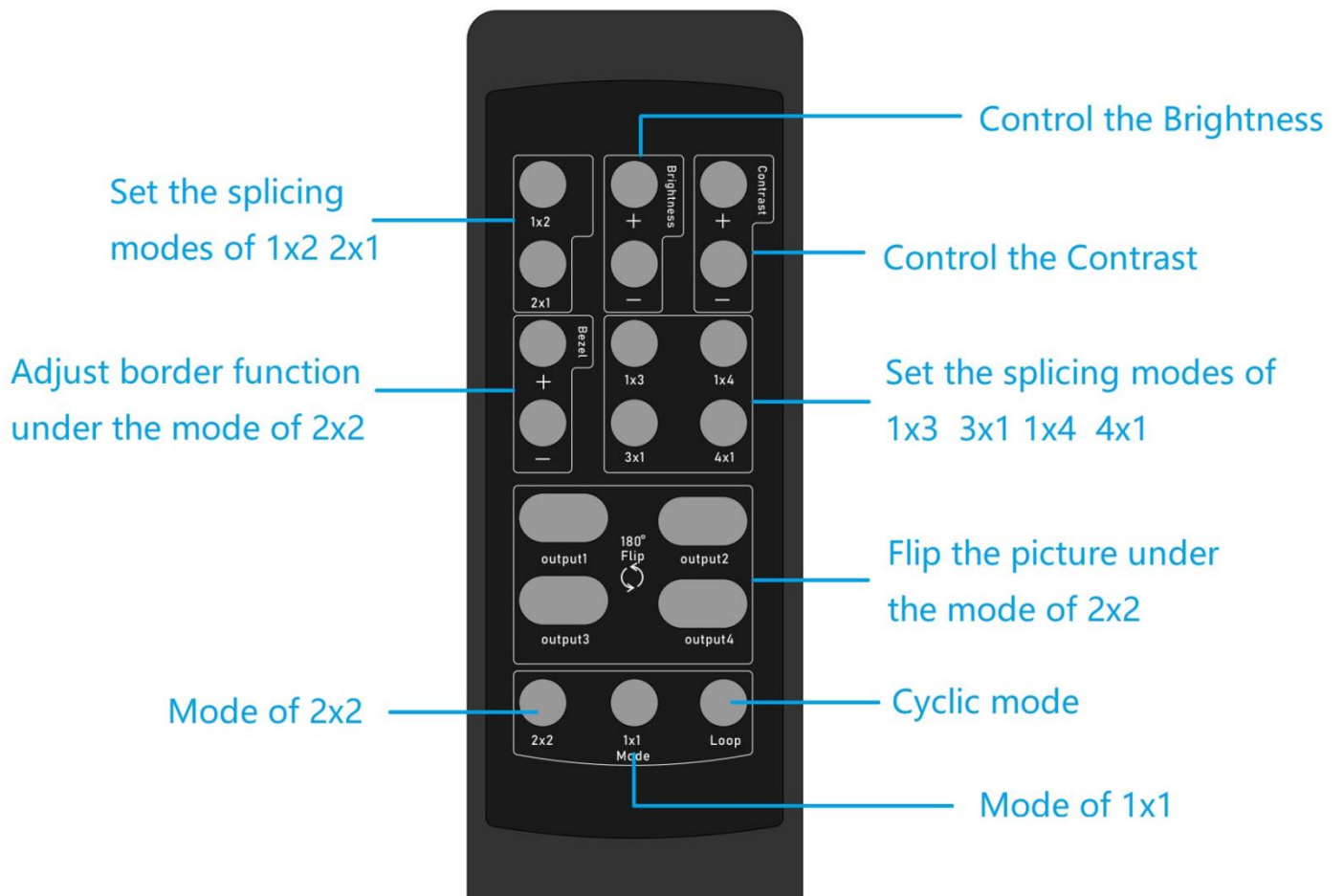
Audio → Audio ON or OFF

Mode → Different Mode Switch



→ Flip the picture under the mode of 2x2

Remote controller



Operation steps

STEP 1: Connect hdmi source to hdmi input with HDMI cable,connect hdmi output to TVs.

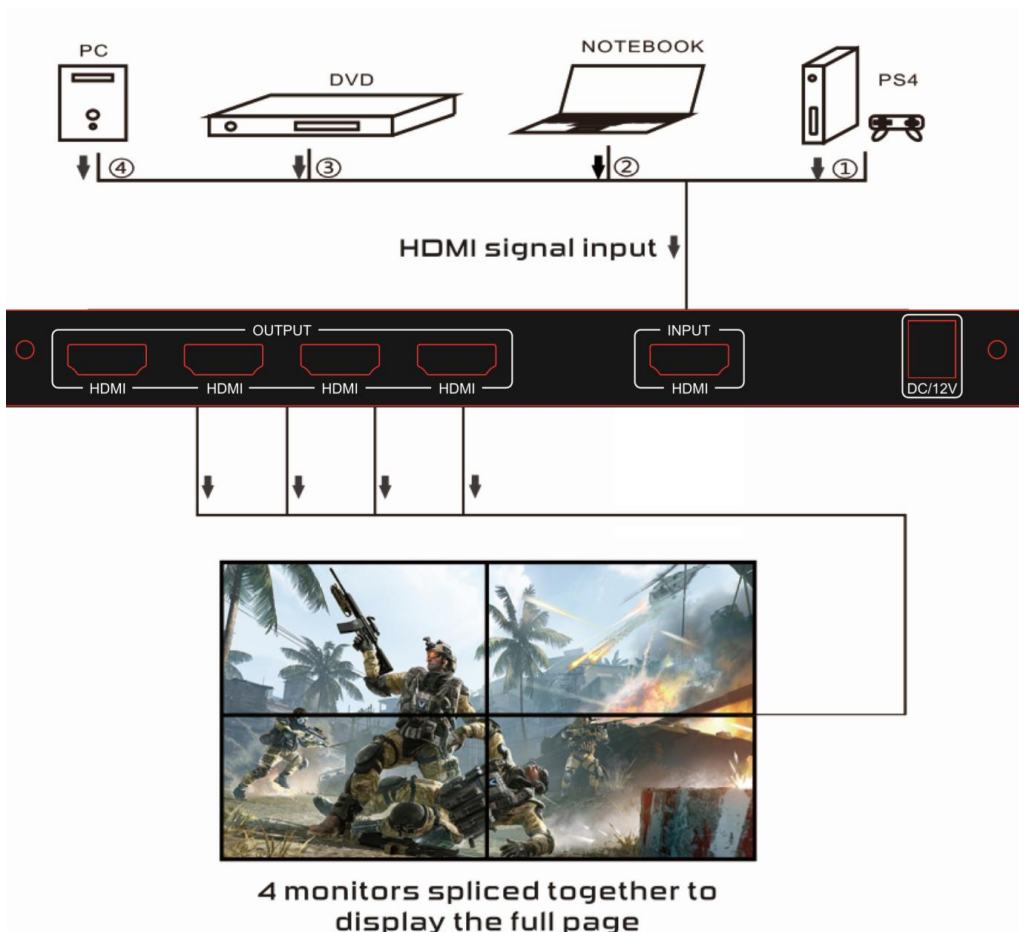
STEP 2: Connect 12V power adaptor.

STEP 3: Set up splicing mode by the MODE button on the unit or remote controller.

The Package includes

1. 2X2 tv wall controller x1
2. Power adapter x1
3. User Manual x1

Connection operation



RS232 remote control

This product supports RS232 remote command control and returns the status. Connect the RS232 port of the splicer to the PC COM port by a Rs232 uncrossed cable or USB to RS232 adapter. Then install serial port tools in the PC can use RS232 control.

Parameter configuration of serial port on PC side

Baud rate	115200
Parity bits	NONE
Data bits	8
Stop bits	1

Serial port command table:

NO	Send command			Return	
	ASCII	HEX	Instruction	Successful	Failul
1	!Sw0#	0x21 0x53 0x57 0x30 0x23	Switch to OFF mode	!Rc0#	NON E
2	!Sw1#	0x21 0x53 0x57 0x31 0x23	Switch to 1X1 Spliced mode	!Rc1#	NON E
3	!Sw2#	0x21 0x53 0x57 0x32 0x23	Switch to 2X2 Spliced mode	!Rc2#	NON E
4	!Sw3#	0x21 0x53 0x57 0x33 0x23	Switch to 1X2 Spliced mode	!Rc3#	NON E
5	!Sw4#	0x21 0x53 0x57 0x34 0x23	Switch to 1X3 Spliced mode	!Rc4#	NON E
6	!Sw5#	0x21 0x53 0x57 0x35 0x23	Switch to 1X4 Spliced mode	!Rc5#	NON E
7	!Sw6#	0x21 0x53 0x57 0x36 0x23	Switch to 2X1 Spliced mode	!Rc6#	NON E
8	!Sw7#	0x21 0x53 0x57 0x37 0x23	Switch to 3X1 Spliced mode	!Rc7#	NON E
9	!Sw8#	0x21 0x53 0x57 0x38 0x23	Switch to 4X1 Spliced mode	!Rc8#	NON E
10	!Sw9#	0x21 0x53 0x57 0x39 0x23	Backward loop switch mode	!RCX#(X:0-8)	NON E
11	!SWA#	0x21 0x53 0x57 0x41 0x23	Forward loop switch mode	!RCX#(X:0-8)	NON E
12	!SWB#	0x21 0x53 0x57 0x42 0x23	Standby	!RcB#	NON E
13	!SWC#	0x21 0x53 0x57 0x43 0x23	Power on	!RcC#	NON E
14	!SWD#	0x21 0x53 0x57 0x44 0x23	Turn on the OSD show	!RcD#	NON E
15	!SWE#	0x21 0x53 0x57 0x45 0x23	Turn off the OSD show	!RcE#	NON E
16	!COM#	0x21 0x43 0x4f 0x4d 0x23	Reads current state	Power state/ OSD state/ Display mode e.g.!RCC#! RCE#!RC2#	NON E