HIGH-DEFINITION MULTIMEDIA INTERFACE

USER MANUAL

4K auto switching video wall controller 4x4

Enjoy the vivid world

Before using the product, please read this manual carefully and keep it properly.

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Introduction:

This 4K auto video wall controller 4*4, support 4 HDMI inputs, 4 HDMI inputs support automatic switching function, 4 HDMI outputs, 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.

It can display a group of pictures via a variety of splicing effect high-definition, composing multi-screen splicing perfectly.



Features:

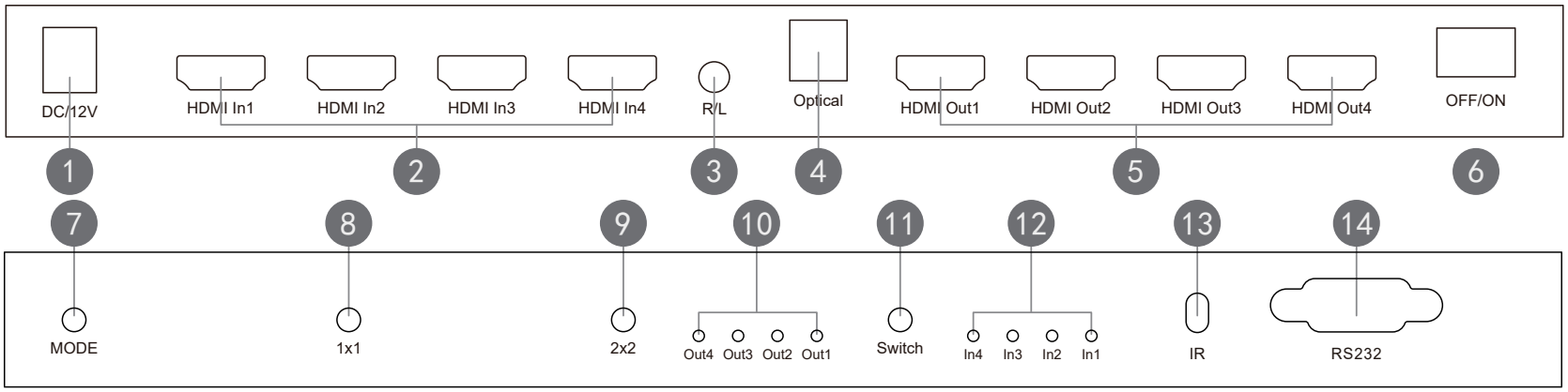
* Supports 4 HDMI outputs
* Supports automatic switching of 4 HDMI input signals
* Support a variety of conventional splicing, easy to operate, plug and play

Specifications:

Input resolution 1920x1080P 25/30/50/60Hz,3840x2160P 25/30Hz
Output resolution ..... up to 4 ways 1080P/60Hz
Support video format ..... YUV422 16bit、RGB444 24bit
Support audio format ..... PCM
Max bandwidth 340MHz
Max baud rate 3.4x3Gbps
Input/Output cable distance ..... ≤10M AWG26 HDMI standard cable

Max working current 0.4A
Power adapter format ..... Input： AC (50HZ, 60HZ) 100V-240V; Output: DC12V/1A
Operating temperature range ..... (0℃ to +45℃)
Dimension (L x W x H) ..... 276x143x26 (mm)
Weight 704g

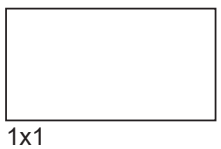
Product interface:



1：DC/12V --- Power Interface
2：HDMI In1-4 --- HDMI input
3：R/L --- 3.5mm Stereo output
4：Optical --- Optical digital audio output
5：HDMI Out1-4 --- HDMI output
6：OFF/ON --- OFF/ON
7：MODE --- Mode switch button
8：1x1 --- 1X1 mode button
9：2x2 --- 2x2 mode button
10：out4-1 --- HDMI output indicator light
11：Switch --- Input signal switch button
12：In4-1 --- HDMI input indicator light
13：IR --- Infrared receiver
14：RS232 --- RS232 port

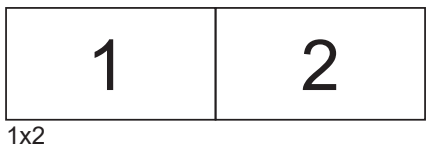
Multiple splicing modes:

1X1 1X2 1X3 1X4 2X1 3X1 4X1 2X2


1x1



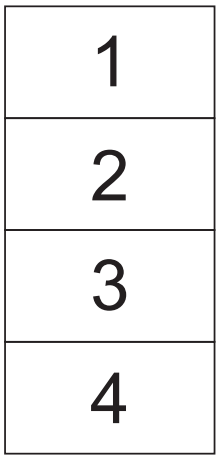
1x3



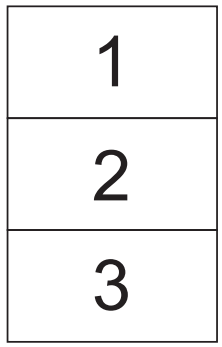
1x2



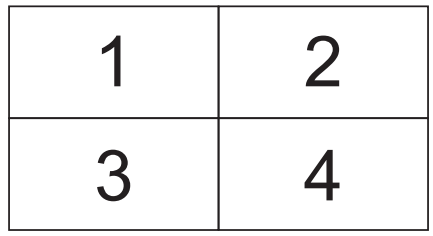
1x4



4x1

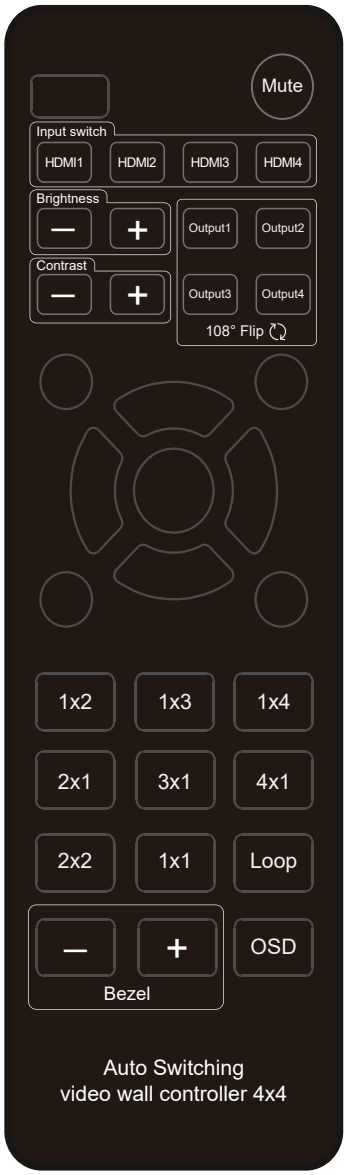


3x1



2x2

Introduction of remote control button:



Mute : Mute

Input switch HDMI1 HDMI2 HDMI3 HDMI4 : Input switching selection

Brightness — + : Brightness adjustment

Contrast — + : Contrast adjustment

Output1 Output2 Output3 Output4 108° Flip : 180° Flip

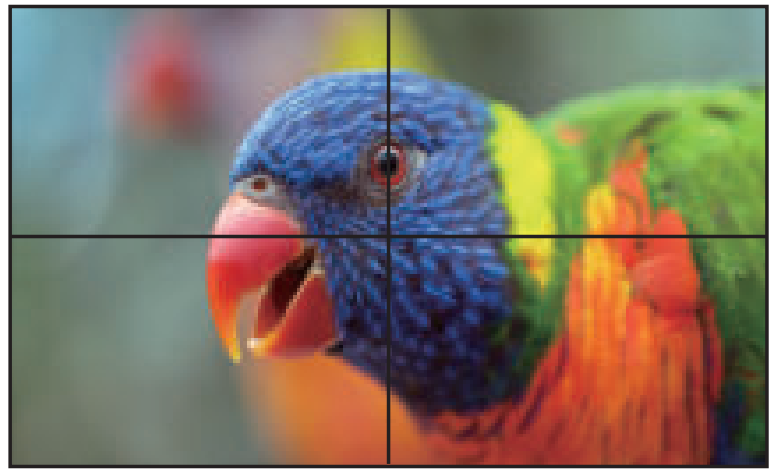
1x2 1x3 1x4 2x1 3x1 4x1 2x2 1x1 : Mode selection

Loop : Modes loop

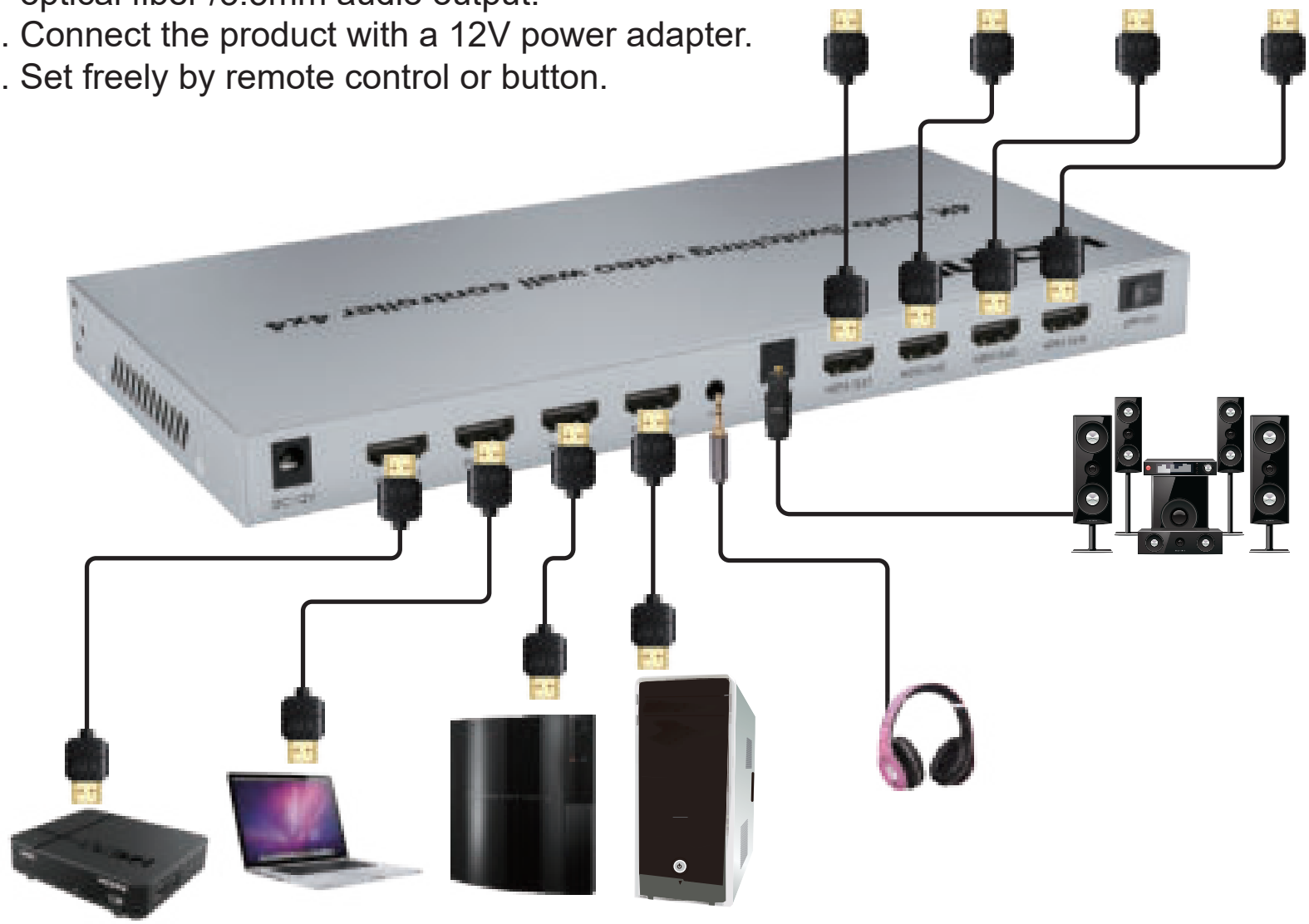
— + Bezel : Bezel horizontal adjustment

OSD : Screen Info ON/OFF

Connection diagram:



1. Connect the signal source and video wall controller inputs through 4 HDMI cables.
2. Connect the display to the video wall controller outputs through 4 HDMI cables.
3. Connect the audio device through the optical fiber /3.5mm audio output.
4. Connect the product with a 12V power adapter.
5. Set freely by remote control or button.



Package include :

1.4K auto switching video wall controller 4x4	1PC	3.Remote control	1PC
2.Power adapter	1PC	4.User manual	1PC