

## • IMPORTANT SAFETY INSTRUCTIONS

Please read below safety instructions carefully before installation and operation:

1. Please pay attention to all the warnings and hints on this device.
2. Do not expose this unit to rain, moisture and liquid.
3. Do not hot plug when it is working.
4. Use DC12V power supply only. Make sure specification matched if using adapters not supplied by factory.

## • INTRODUCTION

This video wall controller is a perfect solution for 1x2 large video wall, supports 1xHDMI source input and 2xHDMI outputs to two monitors. It supports HDCP-compliant HDMI signal source up to full HD 1080p@60Hz. It's ideal for video wall display applications in clubs, exhibitions, building lobbies and other similar venues.

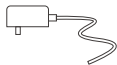
## • FEATURES

1. With 2 HDMI outputs, divides the input video into two parts and extend to two same size displays.
2. Resolution supported is up to 1080p@60Hz.
3. Support video wall screen mode and clone screen mode.
4. With 3.5mm audio output port, access to audio equipment easily.
5. Wall-mountable design, easy for installation.
6. Switch output modes with mode button.
7. Plug and play.

## • PACKAGE CONTENTS



video wall controller unit x1pcs



power adapter (12V2A) x1pcs



3.5mm jack audio cables x1pcs



user manual x1pcs



Wall-mount kit x2pcs



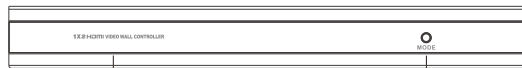
Screws\*4pcs

## • INSTALLATION REQUIREMENTS

1. Source device:  
Source device with HDMI output, such as set-top boxes, computers, video recorders, etc.
2. Display device:  
Display device with HDMI input, such as television, projector, HD display, etc.
3. Cable:  
HDMI cables

## • PANEL DESCRIPTION

### 1. Front panel :



① Power indicator

② Mode button

### 2. Back panel :



① DC input (DC12V)

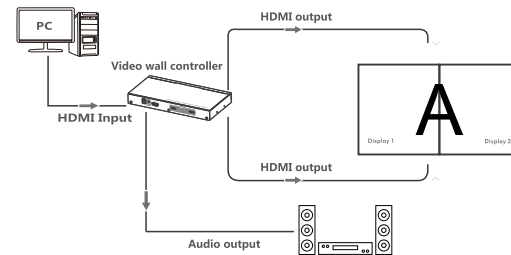
② Audio output

③ HDMI signal input

④ HDMI signal outputs

## • CONNECTION AND OPERATION

### 1. Connection



### 2. Connection instruction

- 1) Connect the HDMI output port on the video source device to the HDMI input port on the video wall controller via HDMI cable.
- 2) Connect the audio output port to an audio player through an audio cable.
- 3) Connect power supplies of all devices, and video wall controller works.

### 3. Display Modes

#### Video Wall Screen Mode

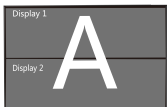


Left-Right 1x2 Configuration

#### Clone Screen Mode



Left-Right 1x2 Configuration



Up-Down 1x2 Configuration



Up-Down 1x2 Configuration

## • FAQ

**Q:** TV displays with black borders around the edge:

**A:**1) Adjust the display ratio with the mode switch button;

2) Set TV to full screen mode(full pixel display).

**Q:** the TV shows "No signal"

**A:**1) Please check whether there is a HDMI signal input;

2) Try to replace high quality or shorter HDMI cables

3) Try to reduce the resolution of signal source.

## • SPECIFICATION

Item	Description
HDMI signal	HDMI1.3, Full compatible with HDCP1.2
Input port	1×HDMI
Output port	2×HDMI
Audio format	PCM
HDMI resolution	480i@60Hz, 480p@60Hz , 576i@50Hz , 576p@50Hz , 720P@50/60Hz,1080p@50/60Hz
Working temperature	0-60°C
Power supply	12V /2A
Power consumption	<10W
Product dimension	214(L)x108.6(W)x25.5(H)mm
Weight	600g
Color	Black

## Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference, and there may be some slight difference with the real products.We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

## HDMI 1×2 Video Wall Controller

## User Manual

