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.
- 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 2x2 large video wall, supports 1xHDMI source input and 4xHDMI outputs to four 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 4 HDMI outputs, divides the input video into four parts and extend to four 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



unit ×1pc



power adapter (12V2A)×1pc

3.5mm jack audio cables ×1pc







user manual ×1pc

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.

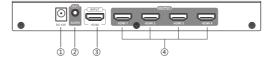
- 3. Cable:
 - **HDMI** cables

PANEL DESCRIPTION

1. Front panel:



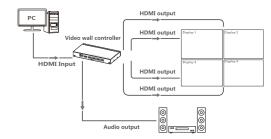
2. Back panel:



- ① DC input (DC12V)
- ③ HDMI signal input
- ② Audio output
- HDMI signal outputs

CONNECTION AND OPERATION

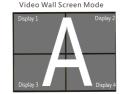
1. Connection



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.
- Connect power supplies of all devices, and video wall controller works.

3. Display Modes



Clone Screen Mode



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	4×HDMI
Audio format	PCM
HDMI resolution	480i@60Hz, 480p@60Hz , 576i@50Hz , 576p@50Hz , 720P@50/60Hz,1080p@50/60Hz
Working temperature	0-60℃
Power supply	12V /2A
Power consumption	<10W
Product dimension	214(L)x108.6(W)x25.5(H)mm
Weight	610g
Color	Black

Disclaimer

The product name and brand name may be registered trademark of related manufactures. ™ and ® may be omitted on the user manual. The pictures in this user manual are just for reference. The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

HDMI 2×2 Video Wall Controller

User Manual



