

4K 60Hz 4 Screens Matrix Splicing Video wall Controller

Model:CH4432

Features

- The stitching mode supports regular 1x2, 2x1, 2x2, 1x3, 3x1, 1x4, 4x1 stitching. (Vertical stitching needs to be processed by a computer or a rotator)
- Supports 1 x HDMI2.0, 3 x HDMI1.4, 1 x DP1.2 (DP is only used in splicing mode) 5 inputs, up to 4K 60HZ, backward compatible.
- The output resolution can be set in the stitching mode: 1024x768 60HZ, 1280 x 800 60HZ, 1280 x 720 60HZ, 1920 x 1080 60HZ, 1920 x 1200 60HZ, and the output resolution can be switched.
- The output resolution in matrix switching mode: 1920 x 1080 60HZ, 1920 x 1200 60HZ.
- Supports 180-degree rotation of any display screen, and the display on the wall of the TV can be reversed.
- PANIO Quick switch Technology: In matrix switching mode, It support 0 second switch display function.
- Supports preview function, 4 channels of signal sources are simultaneously displayed on any 1 TV.
- Supports image edge processing technology to solve the problem of image misalignment generated during the splicing process on the display side.
- Support audio de-embedding, 3.5mm audio output independently.
- Control method: remote control, button, RS-232.

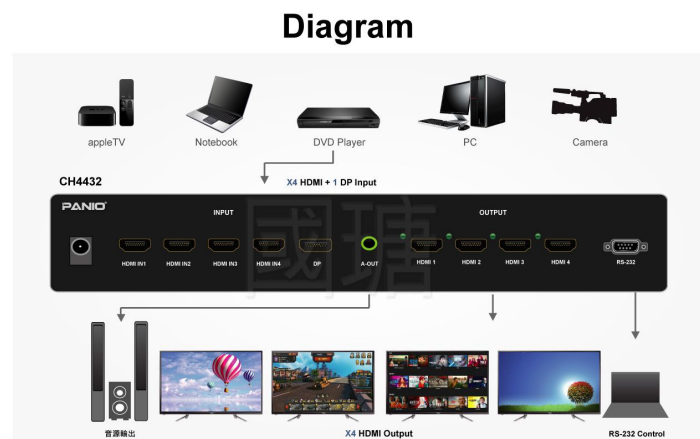
Package contents

- 1 X CH4432
- 1 X 12V 1A adapter
- 1 X Remote control (Battery not provided)
- 1 X RS-232 cable
- 1 X User manual

Specification

Model Name	CH4432
Input	1 x HDMI2.0, 3 x HDMI1.4, 1 x DP1.2 (only for splicing mode)
Output	4 x HDMI, 1 x 3.5mm
Input resolution	support 2 channels 3840x2160 60Hz 4K 60Hz, 3 channels 3840x2160 30Hz 4K 30Hz.
Stitching output resolution	Optional output resolution: 1024x768 60HZ, 1280 x 800 60HZ, 1280 x 720 60HZ, 1920 x 1080 60HZ, 1920 x 1200 60HZ
Matrix output resolution	Optional output resolution: 1024x768 60HZ, 1280 x 800 60HZ, 1280 x 720 60HZ, 1920 x 1080 60HZ, 1920 x 1200 60HZ
Color depth	24bit, 16.77 million colors
Preview function	4 channels of signal source screens are synchronized to any TV to display 4 split screens simultaneously
Control method	Remote control, RS-232, button
Power	DC 12V 1A
Dimensions	315 x 160 x 36mm (LxWxH)
Weight	1.2Kg

Diagram



Video wall splicing

