

## 4K 60Hz HDMI Matrix switcher + TV wall splicer + Multi-viewer

Model:CH4440K

### Features

- 4-in, 4-out digital audio and video HDMI2.0 matrix switcher.
- Built-in 9 video wall modes, 2x2 2x1 (2 groups) 2x1 (1 group) 1x2 (2 groups) 1x2 (1 group) 1x3 1x4 3x1 4x1.
- Built-in 12 split screen modes, 4 split/3 split/1 large 3 small/1 large 2 small/picture in picture, etc.
- Support 4K 60Hz resolution, YCbCr 4:4:4, 18G.
- Each output supports up to 16 resolutions, solving the problem of connecting screens with different resolutions at the same time.
- Each output supports manually adjusting the HDCP version.
- Each output port can be set to display/off function.
- You can arbitrarily set the audio to follow the output or input.
- Built-in 18 EDID functions.
- Support CEC, EDID functions.
- Support HDMI 2.0, HDCP 2.2 and DVI 1.0.
- Support two interface outputs: balanced audio L/R and optical fiber.
- You can set the screen display time.
- Support static IP or DHCP.
- Control methods: Push buttons, Remote control, RS-232, and Web GUI.
- Support LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res and DTS-HD Master Audio.

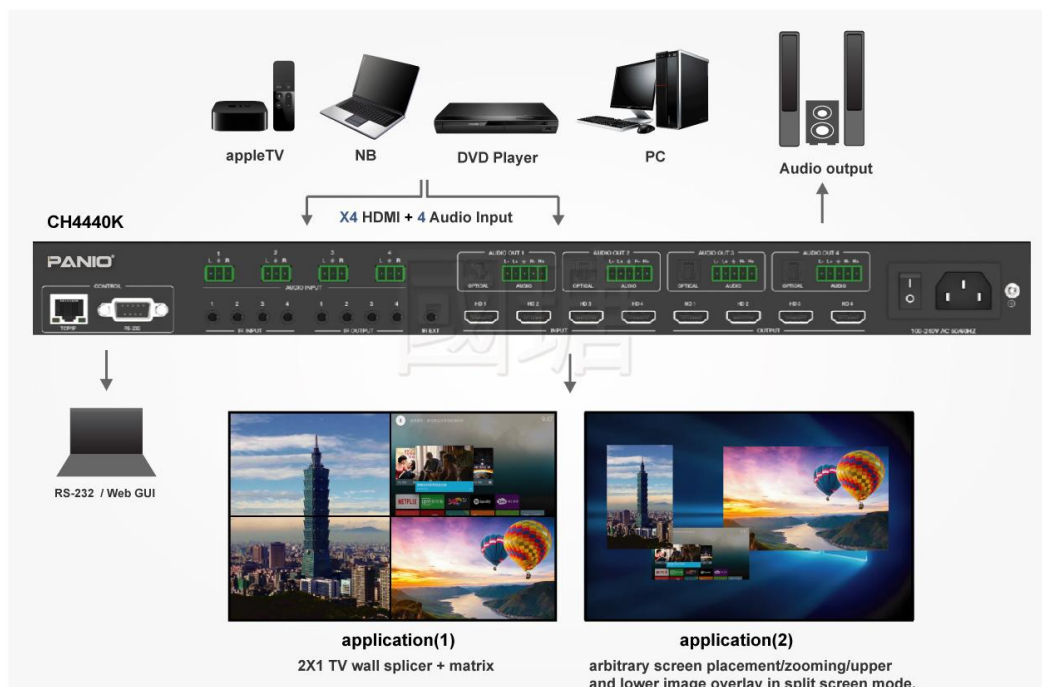
### Package Contents

- 1 x CH4440K
- 1 x Remote control (no batteries inside)
- 1 X DC 12V/2.5A Power adapter
- 8 X 3-pin Phoenix (RS-232 connector)
- 9 X IR cable
- 2 X Rack Accessories
- 1 X User manual

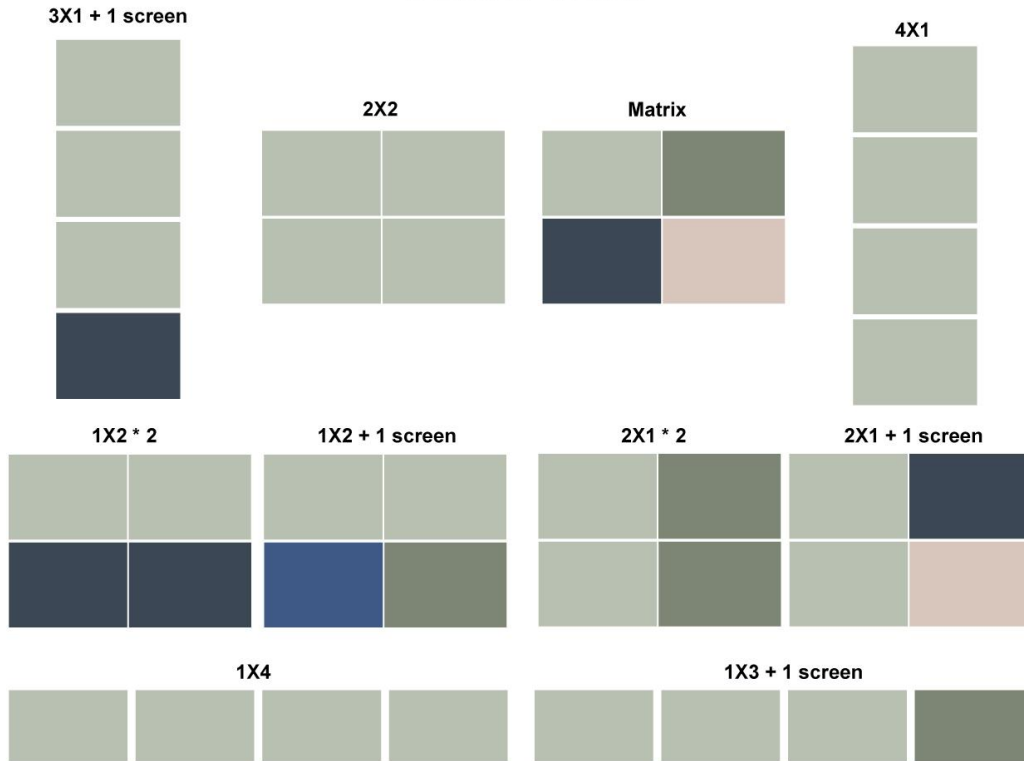
# Specification

Input port	4 x HDMI, 4 x L/R, 4 x IR
Output port	4 x HDMI, 4 x Balanced Audio L/R, 4 x Optical S/PDIF, 4 x IR
Video resolution	480i-1080P 50/60Hz, 4K2K 24/30Hz, 4K2K 60Hz
Color space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color depth	8/ 10/ 12-bit
HDMI audio format	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio
HDMI protocol standard	Support HDMI2.0, HDCP2.2 and DVI 1.0
Transmission bandwidth	18.0 Gbps
ESD protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)
Control methods	Push buttons, Remote control, RS-232, and Web GUI.
Cable length	Input and output can be connected to HDMI2.0 cables with a maximum length of 5 meters. If the length exceeds this length, it is recommended to use an extender to extend the distance.
Power supply	AC:110V-240V 50/60HZ DC:12V 2.5A
Power consumption	25W (maximum value)
Dimensions	440 X 203 X 44mm (LxWxH)
Item Weight	2.55Kg

## Diagram



## Video Wall



## Multi-screen splitting

