

# HDMI Switcher



Quick Start Guide

What's included



Main Unit



USB Power Cable x1

## **Ports and Interfaces**



1. Select: Short press to change the input channel, long press the select button for 3-5 seconds to change the Auto Mode and Manual Port Switching Mode
2. AUTO: Auto Mode LED Indicator, ON is In Automatic Port Switching Mode; OFF is in Manual Port Switching Mode
3. IN1-2: Input Port LED Indicators
4. IN1-2: HDMI Input 1-2 Port
5. OUT: HDMI Output Port
6. DC/5V: DC 5V Input via micro-USB

LED status when powered on

Select button—blue

Auto LED indicator—blue

IN1 LED indicator—blue/ IN2 LED indicator—blue

LED status when in standby mode

Select button—red

Other three LED indicators does not light

LED status when powered off

None of the LED indicator light

## Connection Diagram



## Introduction

The 2 port HDMI™ Switch Supports 8K@60Hz (7680x4320p@60Hz) lets you share a display or projector with two HDMI™-enabled video sources. The switch features two independent inputs that each support 8K resolution and 7.1 surround sound audio. You'll be amazed at how this video switch maintains Ultra HD picture quality. 8K is supported by the latest A/V devices and delivers four times the resolution of 4K. Plus, because the switch is backward compatible with Ultra HD 4K and high-definition 1080p, you can rest assured any video source will look great in your digital signage application. Enjoy hassle-free operation with two different switching modes:

1. Manual Port Switching: Enables you to manually select your HDMI™ source with easy-to-use panel button.
2. Automatic Port Switching: Enables your most recently activated video source to be displayed automatically.

## Features

- \* HDMI Stylish switches with manual port switching / automatic port switching, manual switching and automatic switching mode can be changed to another via long press the selector button for 3-5 seconds.
- \* Support high definition resolution 8K@60Hz 4:4:4, 4K@120Hz and 1080P@240Hz
- \* Support 1200MHz/12Gbps per channel bandwidth (48Gbps all channels)
- \* Support 12bit per channel (36bit all channels) deep color
- \* Support HDCP 2.3, and back compatible with the HDCP2.2 and HDCP1.4
- \* Support High Dynamic Range (HDR) video pass-through, such as HDR10/HDR10+/Dolby vision etc.
- \* Support VRR (Variable Refresh Rate), ALLM (Auto Low-latency Mode), and QFT (Quick Frame Transport) function
- \* Built-in Equalizer, Retiming and Driver
- \* Support Consumer Electronics Control

- \* Automatic switching (smart function) or manual switching
- \* Support uncompressed audio such as LPCM
- \* Support compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)

Note:

1. If you would like to output 8K@60Hz, 4K@120Hz and 1080P@240Hz via the switcher in your displays, please make sure your source devices, your cable and your monitors can all support the resolution and refresh rate you need to output before
2. You need connect standard HDMI-compatible 2.1 cable to enjoy 8K visual effects

## Specification

Input Ports	HDMI x 2
Output Ports	HDMI x 1
Vertical Frequency Range	50/60/100/120/240Hz
Video Amplifier Bandwidth	12Gbps/1200MHz per channel(48Gbps all channels)
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p,4K@24/30Hz,4K@50/60/120Hz,8K@24/30/50/60Hz
Limited Warranty	1 Year Parts and Labor
Operating Temperature	0°C to 70°C
Storage Humidity	5% to 90% RH non-condensation
Power Supply	USB Power Cable
Power Consumption (Max)	5W
Splitter Unit Cert	FCC, CE, RoHS
Power Supply Cert	FCC, CE, RoHS
Power Adapter Standard	US, EU, UK, AU Standard etc.
Dimension(LxWxH)	97x44.8x14.5mm
Net Weight	85g
Material	ABS
User Manual	English Version

Note: Specifications are subject to change without notice.

## Troubleshooting

Problems	Causes	Solutions
Power light is off and product is not working	Is the power adapter and USB power cable properly connected	Please check if the power adapter and USB power cable is connected properly
Screen splash	HDMI cable may not be	Please use the standard HDMI

	HDMI 2.1 specification or the cable is too long	2.1 cable, the input/output cable length does not exceed 2M at 8K/60Hz 4:4:4, 4K@60Hz can reach 5M to 5M



Dolby is a trademark of Dolby Laboratories.

The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

All other trademarks, registered trademarks, or service marks are the property of their respective owners.