

# 4K HDMI Switch 3X1

## USER MANUAL



Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

### 1.0 Introduction

This high performance HDMI switch provides Three HDMI in to one HDMI output and supports as 4K\*2K, 3D, Deep Color. With its 3Gbps bandwidth and the additional features of the latest HDMI standards you can be sure of a great HDMI SWITCH.

### 2.0 Features

1. 3 HDMI input signal switch to 1 HDMI sink device.
2. HDCP 1.4 protocol compliant.
3. 3D HDMI 1.4a video forma
4. 3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.
5. Support display resolutions up to 4K x 2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
6. Support deep color 30bit, 36bit, 48bit per pixel.
7. Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

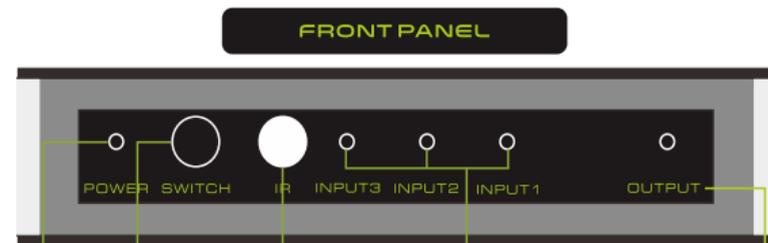
### 3.0 Package

1. HDMI Switch ----- 1PCS
2. 5VIA DC Power Supply adaptor ----- 1PCS
3. Remote Controller ----- 1PCS
4. Operation Manual ----- 1PCS

### 4.0 Specifications

Frequency Bandwidth	2.97Gbps
HDMI Switch Input Ports	3 x HDMI Female input port
HDMI Switch Output Ports	1 x HDMI Female output ports
Power Supply	DC 5V 1A
ESD Protection Human Body Model	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Dimensions (mm)	65(W) X 118 (D) X 25 (H)
Weight	120g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 ~ 90% RH (Non-condensing)
Power Consumption	1W

### 5.0 Operation controls and Functions



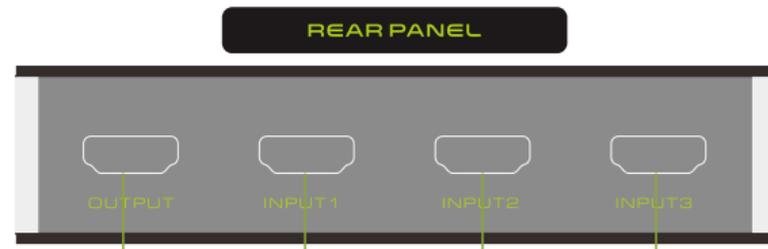
**IR**  
Remote control signal receive

**SWITCH**  
Press this button to select the input source

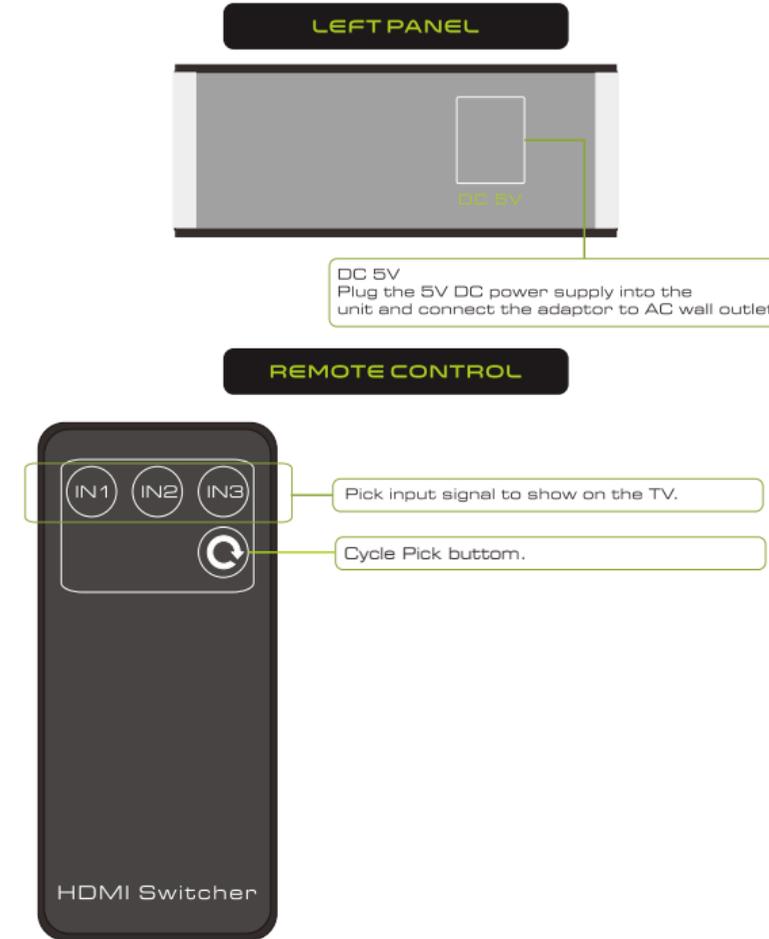
**POWER**  
This red LED illuminates when the device is connected with power supply.

**INPUT LED**  
These bi-color LEDs describe corresponding status. A green light means the signal has plus in and has been selected, a red light means the signal has been plugged in but has not been picked, A dark LED means the signal is not plugged in.

**OUTPUT LED**  
this green LED illuminate when TV plug in over HDMI cable.



**HDMI OUTPUT**  
HDMI signal output, connect to TV over a HDMI cable



### 5.0 Connection diagram

