

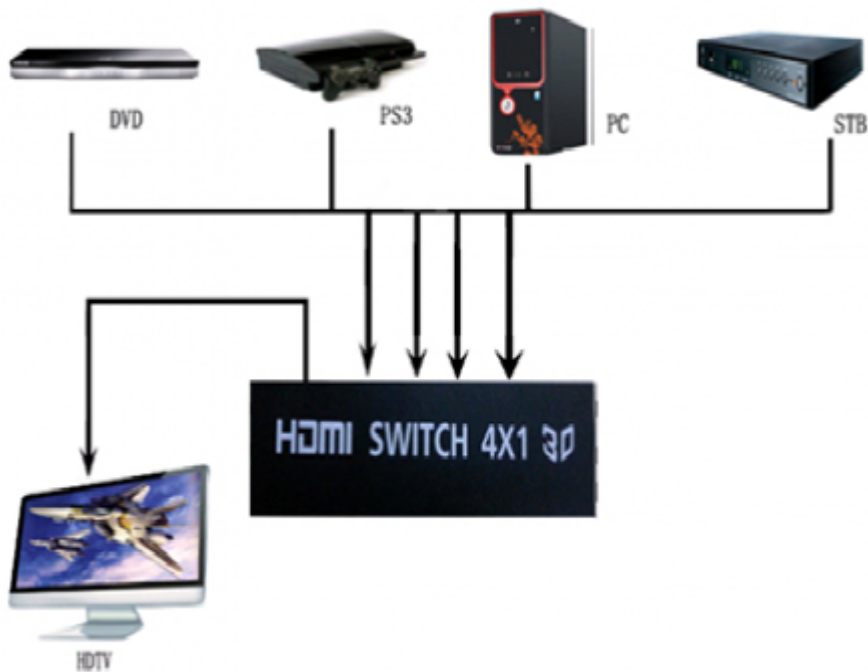
USER MANUAL

**4x1 HDMI Switcher 4Kx2K
with Picture-in-Picture (PiP) function**

Enjoy the vivid world!

PRODUCT INTRODUCTION

This 4X1 switcher makes the user gets live picture-in-picture (PiP) video preview of each connected device, which makes it simple and intuitive to switch among the cable box, the disc player, the game console, any other HDMI-connected sources. It supports all HD formats including 720p, 1080i, 1080p, 4Kx2K, thus it's more suitable for home theater systems.
picture-in-picture (PiP) video preview



New special features:

- * Switched seamlessly, Switch one input source to the other input source quickly
- * With InstaPor technology, this product achieves seamless switching among input sources. and gets big advantages compared to the previous switcher which needs to wait for a period of time in the switching process.
- * picture-in-picture (PiP) video preview
- * HDMI V1.4, support 3D , 4Kx2K

● Features

- Support HDMI1.4b
- Support 3D
- Support video resolution up to 4K x 2K @ 30Hz, 1080p @ 120 Hz, and 1080P 3D @ 60 Hz
- Support 3.4Gb data rate for tmcls clock up to 340Mhz
- Support 24/30/36 bit deep color
- Support single and high definition display for multiple sources, such as DVD Players and Stellite Receivers, Digital Projectors, A/V Receivers, TV Boxes
- 5V/1A power supply
- Picture-in-picture (PiP) function
- Switched seamlessly, Switch one input source to the other input source quickly

Specifications

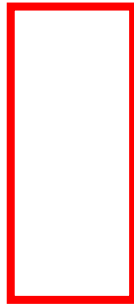
HDMI version	HDMI 1.4b
HDMI resolution	UP TO 4K x 2K @ 30Hz
Video format	24/30/36 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Max bandwidth	340MHz
Max baud rate	3.4Gbps
Input cable distance	≤15m AWG26 HDMI standard cable
Output cable distance	≤15m AWG26 HDMI standard cable
Max working current	300mA
Power adapter format	input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating temperature range	(-15 to +55°C)
Dimension(LxWxH)	178x58x20 (mm)
Weight	220g

Notes

1. When the Resolution is over 1080P,the switcher does not support PiP function.
2. What this manual said “4K mode “ refers to a resolution higher than 1080P @ 60Hz.
- 3.In the non-4k mode, when a new signal source put in, it will appear a new source of input preview on the left of the screen)
- 4.In PiP function, the 3 small screens are with fixed size on the left of the main screen
- 5.In PiP function, the positons of small pictures are corresponding fixed with their input sources



Picture 1: “1080p mode



In “4K mode”, there are small pics in corresponding position.



Picture 2: “4K mode”

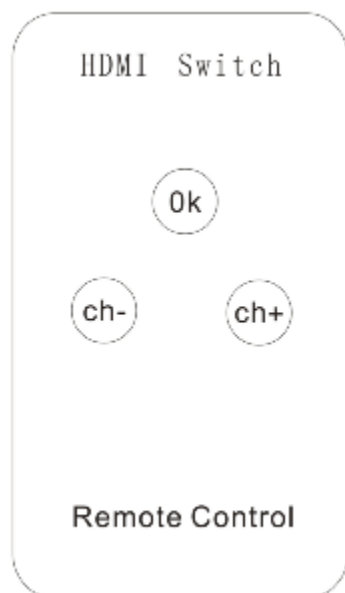
Button on unit :

This product has two buttons: “OK” button and “Select” button.

“OK” button has a pop-up interface and determine the PiP function .

“Select” button has a function to select input source. Press “Select” button and “OK” Button to switch the input source .

Keys on remote Control :



There are three remote control keys : Ok , ch+ , ch-

“Ok” key has a pop-up interface and determine the PiP function .

Ch+ ,ch- keys are as the selection keys

Keys on remote control operating Instructions:

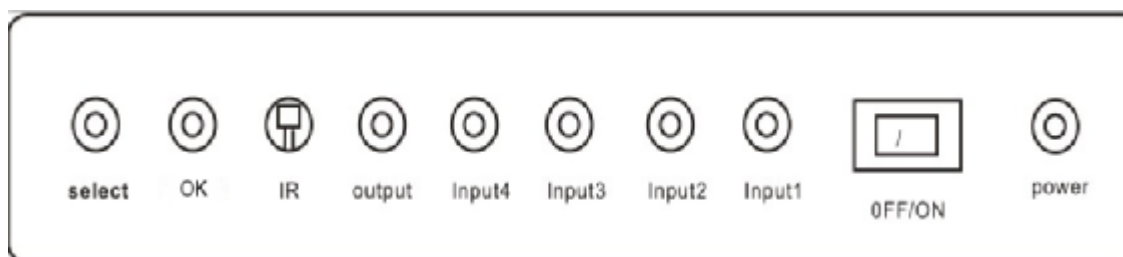
1, Press the “OK” key, TV displayer will appear the 3 pcs small screens on the left and the main display screen

2, press “ch+” and “ch-” to select , and press the “OK” key to confirm, and the main display screen will quickly switch to the selected input source.

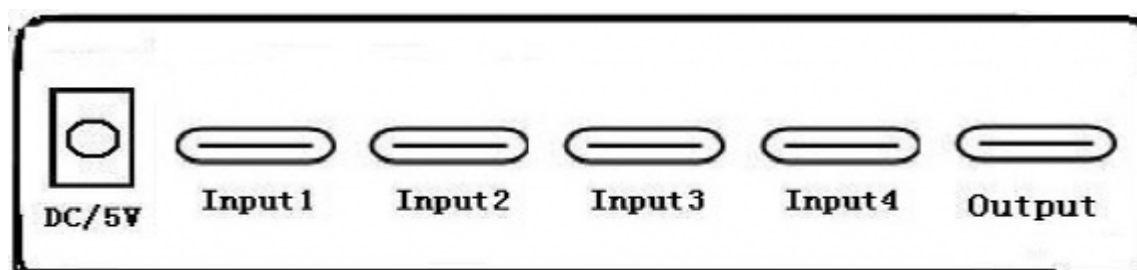
If there is no operation over 25 seconds, the small screens will disappear automatically.

Physical Connection Showing Picture

1:



2:



Operating and Connecting

Step 1: Connect the HDMI source device and HDMI switcher input ports with HDMI cables

Step 2: Connect HD displayer device (monitor or projector) and HDMI switch output port with HDMI cables

Step 3: Connect 5V/1A power adapter to the HDMI switch .

The Package includes:

1. HDMI Switcher
2. IR Remote Control
3. 5V DC Power adapter
4. User Manual