HP-SWHD-3X1/HP-SWHD-5X1 User manual

V1.1

I. Introduction

This is a high performance 3 or 5 HDMI input and 1 HDMI output switch. It supports HDCP repeater functions and fast switching between any of the HDMI input ports. The system supports all 3D TV formats in addition to all HDTV formats up to 4Kx2K at 30 Hz. Furthermore, the remote control gives uses complete control over the selection of sources and makes the device incredibly user friendly.

II. Features

1. Compliant with HDMI 1.4a, CTS 1.4a, DVI 1.0 standards.
2. HDMI 1.4 support: 3D TV support.
3. Support 3D Video & 4Kx2K (30 Hz), 8, 10, 12 & 16 bits per color depth.
4. Audio support:
5. Dolby TrueHD
6. DTS-HD Master Audio 7.1CH
7. Low power consumption, does not require an external power supply

III. Package

1. HDMI 1.4 3 by 1 or 5 by 1 Switcher
2. 5V USB to DC Power Supply cable
3. Remote control
4. IR Receive Extend cable
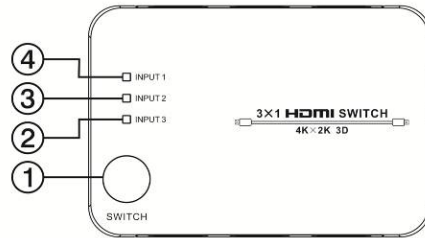5. Operation Manual

IV. Specifications

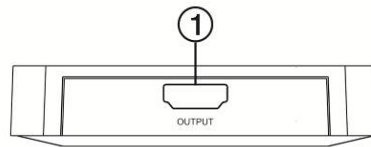|	
Frequency Bandwidth	2.97 Gbps
Input Ports	3 or 5 HDMI Female ports, IR Receive port
Output port	1 HDMI Female port
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, Dolby TrueHD, DTS-HD
ESD Protection (Human Body Model)	± 8kV (air-gap discharge) ± 4kV (contact discharge)
Dimensions (mm)	87(D) x59.5 (W) x 19(H)
Weight (g)	60
Power Consumption	0.2W
Operating Temperature	0˚C ~ 40˚C / 32˚F ~ 104˚F
Storage Temperature	-20˚C - 60˚C (-4˚F - 140˚F)
Power Consumption	0.5 watts (max)

V. 3×1 Switch Operation controls and Functions

Face Panel：①Switch button，press the button will switch the input source;
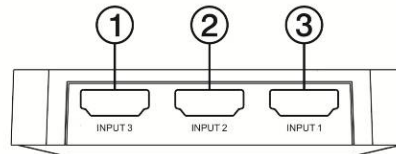
②③④Led indicate，Indicates the HDMI input port selected corresponding to the light.

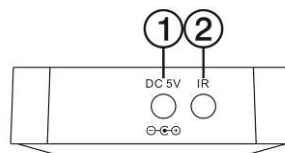Front Panel：HDMI output port, connect with HDTV or monitor with HDMI cable

Rear Panel：HDMI input port, connect with DVD, PS3,Set-top Box and Note Book with HDMI cable
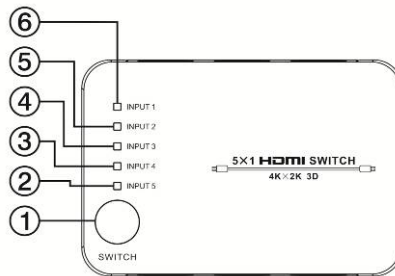
Right Panel: ①DC 5V input port;

②IR receiver port: connect a IR extend cable and receiver the Remote signal.
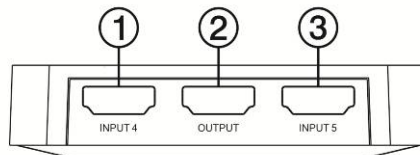
VI. 5×1 Switch Operation controls and Functions

Face Panel：①Switch button，press the button will switch the input source;

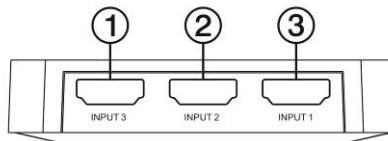②③④⑤⑥Led indicate ，Indicates the HDMI input port selected corresponding to the light.

Front Panel：①③HDMI input port, connect with DVD, PS3,Set-top Box and Note Book with HDMI cable

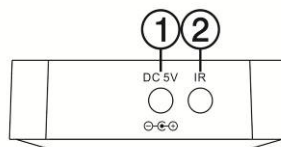②HDMI output port, connect with HDTV or monitor with HDMI cable

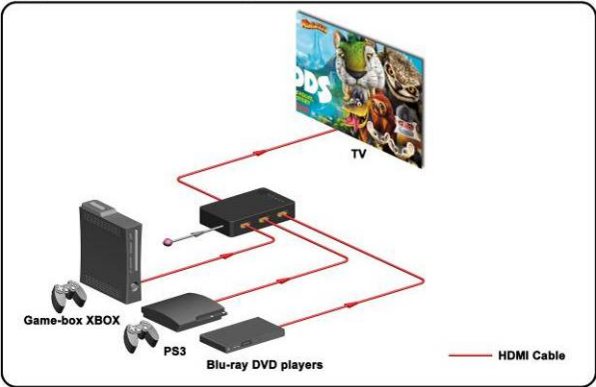Rear Panel：HDMI input port, connect with DVD, PS3,Set-top Box and Note Book with HDMI cable

Right Panel: ①DC 5V input port;
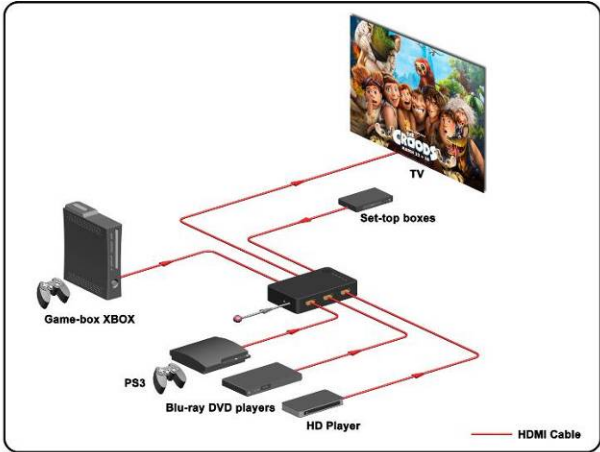
②IR receiver port: connect a IR extend cable and receiver the Remote signal.

VII. Application Example（3×1 Switch）

Application Example（5×1 Switch）

VIII. Remote control
3×1 Switch Remote

IN1、IN2、IN3：Press these buttons will force switch the input port and the LED will indicate the corresponding input source.

◉：Press this button will cycle switch the input source and the LED will indicate the corresponding input source.

5×1 Switch Remote

IN1、IN2、IN3、IN4、IN5：Press these buttons will force switch the input port and the LED will indicate the corresponding input source.

◉：Press this button will cycle switch the input source and the LED will indicate the corresponding input source.