

3 Input HDMI UHD Switcher



AC-1760 User Manual

Box Contents

- 1 x 3 Input HDMI UHD Switcher
- 1 x 5V/1A DC Power Supply Adaptor
- 1 x Remote Control
- 1 x IR Receiver cable

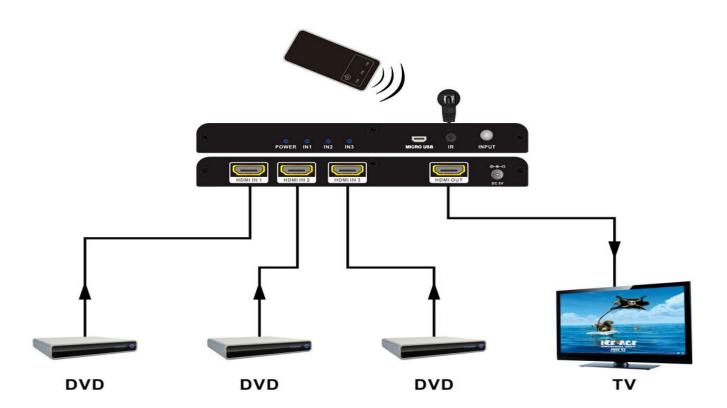
Operating Instructions

Connect the signal sources such as Blu-Ray Player, Play Station 3, satellite receivers and computers equipped with HDMI output interfaces with a short high-speed HDMI cable to the HDMI Switcher input.

Connect the HDMI outputs from the HDMI Switcher to high-definition display devices such as HD-LCD, HD-DLP and HD projectors with HDMI input interfaces. Use high-speed HDMI cables that are recommended for the distances that are required for each connection.

The Switcher is powered by an external power supply which is included. Connect power first to the source, then to the Switcher and then to each HD TV or projector.

Connection Diagram





- **1. POWER LED:** This blue LED illuminates when the device is connected with power supply.
- 2. IN LED: These blue LED illuminate when the Source selected.
- **3. MICRO USB:** Socket for micro USB connection.
- **4. IR:** Remote control receiver, the 3.5mm socket for HDMI switcher IR extension.
- **5. INPUT BUTTON:** Press this button to select the input source.



- **1. HDMI IN1,2,3:** Connect the input port to the HDMI or DVI output of your source device such as a DVD player or set-top box with HDMI cables.
- 2. HDMI OUT: Connect the HDMI output to an HDMI display.
- **3. DC 5V:** Plug the 5V DC power supply into the unit and connect the adaptor to an AC outlet.

Remote Control



Input source select buttons, the LED panel will indicate the input source status.

Specification

Compatible with: HDMI2.0, HDCP2.2 and DVI 1.0 standards

Video Bandwidth 300MHz/10.2 Gbps

Input Ports 3 x HDMI (Female type)

Output Ports 1 x HDMI (Female type)

Output Resolution 480i ~1080p50/60, 4Kx2K@24/30,

4k2k@60Hz with 12bit YCBCR 4:2:0,VGA~UXGA

ESD Protection Human Body model: ±8 kV (air-gap discharge)

±4 kV (contact discharge)

Power Supply 5 V/1A DC

Dimensions 64 mm (W) \times 155mm (D) \times 17 mm (H)

Weight 180 g

Chassis Material Metal

Silkscreen Color Black

Operating Temperature 0 °C~40 °C/ 32 °F~104 °F

Storage Temperature $-20 \,^{\circ}\text{C} \,^{\sim} \, 60 \,^{\circ}\text{C}/-4 \,^{\circ}\text{F} \,^{\sim} 140 \,^{\circ}\text{F}$

Relative Humidity 20~90 % RH (non-condensing)

Power Consumption 2W

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