



VIDEO
PRODUCTS
INCORPORATED

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SE-HD-3-LC

HDMI VIDEO SWITCH- 3 PORT

User Manual



(Front and Rear View of SE-HD-3-LC)

1.0 DESCRIPTION

The HDMI video switch routes digital video and audio signals from multiple HDMI sources to one HDMI display. The switch can be controlled via the top panel button or IR remote control.

2.0 FEATURES

- Eliminate duplicate purchases of expensive high definition displays.
- Supports crystal clear HDTV resolutions to 1080p and computer resolutions to 1920x1200 (WUXGA).
- Supports 3D
- Plug and play functionality - no new software or drivers required.
- Eliminates the need to disconnect and then reconnect multiple HDMI sources.
- Compliant with HDMI 1.3b and HDCP standards.
- Ideal solution for connecting multiple HD media devices such as video game consoles, media PCs, set top boxes, DVRs, DVD players etc to your home theater systems.

3.0 PACKAGING ACCESSORIES

HDMI 3x1 switcher

5V DC Power Adaptor

URL slip with path to User Manual

Remote Control

4.0 APPLICATION

It switches several routes of HDMI signals from source devices such as a DVD player, Satellite Receiver, Set-top Box, DV Camera, A/V Receiver and other HDMI enabled devices to a high-definition display device such as HDTV and HDMI Flat Panel Display.

5.0 HOW IT WORKS

1. Connect a high definition display device such as HDTV to the HDMI Switch's output port.
2. Connect source devices such as DVD and PS3 to the HDMI Switch's input ports.
3. After all the connections have been successfully made, power the switch ON.
4. Use the SELECTED switch or the Remote Control to select which video/audio source to view or listen to.

Note: When the HDMI Switch is ON, make sure the source device and display device cables are well connected. In order to make the relevant ports work properly, first power ON the switch, then power ON the source device.

6.0 TECHNICAL SPECIFICATIONS

HDMI Source Input Port	3
Display Device Output Port	1
Source Port Connector	19 PIN HDMI (A TYPE)
Display Device Port Connector	19 PIN HDMI (A TYPE)
HDCP Compliant	YES
Source Device Selection	Push Button / IR Remote Control
Input Video Signal	0.5-1.0 Volts P-P
Input DDC signal	5 Volts P-P(TTL)
Deep Color	12bit
Single Link Range	1920*1200@60Hz, 1080p
HDMI Version	HDMI1.3b
Bandwidth	Up to 225MHz
Signal Speed	Up to 2.5Gbps
The length of input cable	≤20M
The length of output cable	≤25M
The cable standard	28AWG HDMI1.3
Vertical Frequency Range	60Hz
Power Consumption(max)	1 Watt
Operation Temperature	0°C TO 70°C
Working Voltage	DC 5V
Power Adaptor	5V 1A
Net Weight(Kg)	0.279
Dimension: L×W×H (mm)	81×58×19

7.0 Installation and Precautions

To avoid electric shock, product damage and to protect your safety, please notice the following:

- 1.Please slowly plug or unplug signal cables and do not frequently plug, unplug, or shake them.
- 2.The equipment should not be placed in the sun, rain, a damp or unventilated environment.
- 3.Items containing liquid should not be placed on the equipment.
- 4.Do not install the equipment near heat sources such as fire, power, or other sources of heat.