



## User Manual

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## Fosmon 5x1 HDMI Switch

### 1.0 Introduction

Thank you for purchasing this Fosmon product. For optimum performance and safety, please read this user manual carefully before operating and keep it for future reference.

Fosmon 5x1 HDMI Switch allows you to switch between 5 HDMI inputs and display to 1 output.

### Disclaimer Statement

We are not liable for any damage or destruction to personal properties that are contained inside or outside the Fosmon product.

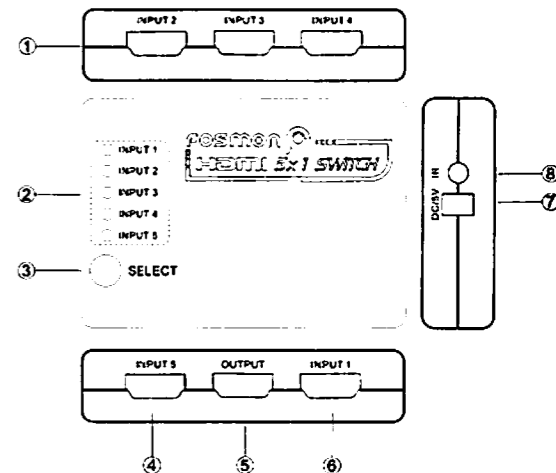
### 2.0 Package Contents

- Fosmon 5x1 HDMI Switch x 1
- Power Adapter x 1
- Infrared Red Receiver x 1
- Remote Control x 1
- User Manual x 1

### 3.0 Specifications

<b>Audio and Video</b>	
Input	HDMI x 5
Output	HDMI x 1
Resolution	4K x 2K@24/25/30fps@30Hz, 3D (1080p@60fps@60Hz), 1080p@60fps@60Hz
Color Depth	Up to 36-bit Deep color
Audio Format	DTS-HD, Dolby TrueHD, LPCM7.1, PCM, DTS, Dolby Digital AC3, DSD
Pixel Clock Rate	297MHz max
Total TMDS Throughput	10.2Gbps max
Signal Retiming	Yes
EDID RAM	Yes
Digital Visual Interface (DVI)	Yes. Via HDMI to DVI Adapter (not included)
Input Cable Recommendation	≤50ft/15m AWG24 HDMI standard cable
Output Cable Recommendation	≤66ft/20m AWG24 HDMI standard cable
<b>Environmental</b>	
Operating Temperature Range	32°F to 131°F / 0°C to 55°C
Operating Humidity Range	5% to 90% RH (No Condensation)
<b>Mechanical</b>	
Dimension (LxWxH)	3.23 x 2.30 x 0.73in / 82 x 58.5 x 18.5mm
Weight	1.76oz/50g
<b>Power</b>	
Maximum Working Current	350mA

### 4.0 Product Diagram



- |                              |                               |
|------------------------------|-------------------------------|
| 1. HDMI Input Ports 2 to 4   | 5. HDMI Output Port           |
| 2. HDMI Input LED Indicators | 6. HDMI Input Port 1          |
| 3. HDMI Input Select Button  | 7. Power Input Port           |
| 4. HDMI Input Port 5         | 8. Infrared Red Receiver Port |

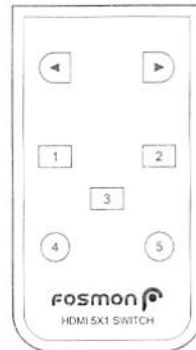
## 5.0 Installation and Safety Precautions

- Cables must be placed well, where it would not be stepped on or pinched. Make sure cables are fully inserted into ports.
- To provide sufficient ventilation during use, make sure there is at least 1 inch of clearance on each side of the device (except the side where it rests on a flat surface).
- Do not set up this product adjacent to a water source or an environment that has excessive moisture.
- Do not operate the product when hands are wet.
- Place this product on a flat surface and keep it out of reach of children.
- Unplug the product when it is not in used for an extended period of time.
- Do not attempt to dismantle the product on your own.

## 6.0 How to Connect

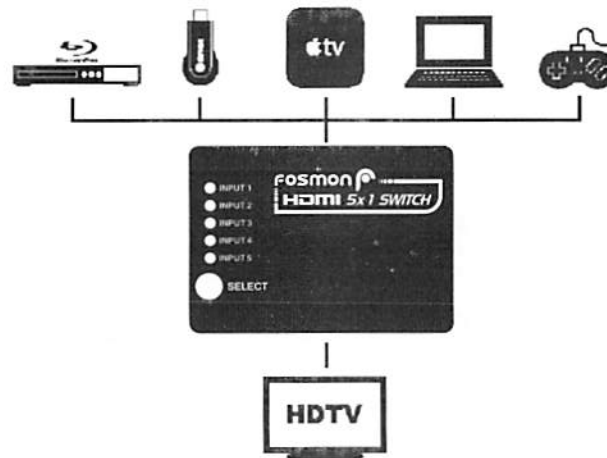
1. Use a HDMI cable to connect a HD source to the HDMI Input Port.
2. Use the built-in HDMI cable to connect a HD display.

## 7.0 Remote Control



1. Remove the plastic film from the back of the remote control before first use.
2. Button < toggles Input sources in descending order.
3. Button > toggles Input sources in ascending order.
4. Buttons 1, 2, 3, 4, 5 correspond to the input sources respectively.

## 8.0 Example of Connection Diagram



## 9.0 Troubleshooting

Issue	Possible Solution
No Power	1. Check if the power adapter is connected properly.
No Audio or Bad Quality Audio	1. Check if the audio equipment is on. 2. Check if the input source is on. 3. Check if input source's audio output setting is setup correctly. Please refer to your input source's user manual on how to change this setting. 4. Check all cables and make sure they are fully seated into ports. 5. Try changing to a different known good cable.
No Video or Bad Quality Video	1. Check if the display is on. 2. Check if the input source is on. 3. Check all cables and make sure they are fully seated into ports. 4. Try changing to a different known good cable.
Remote Control Unresponsive	1. Check if the plastic film has been removed from the back cover. 2. Check if the battery needs to be replaced. 3. Check if the IR Receiver is connected properly. 4. Check if the IR Receiver is facing towards the right direction where it can detect the remote control's signal.

## 10.0 Recycling the Product

To dispose this product properly, please follow the recycling process regulated in your area.