



3x1 High Speed HDMI Switch with 1.8ft Braided Pigtail Cable - Space Gray (4K, Supports 3D)

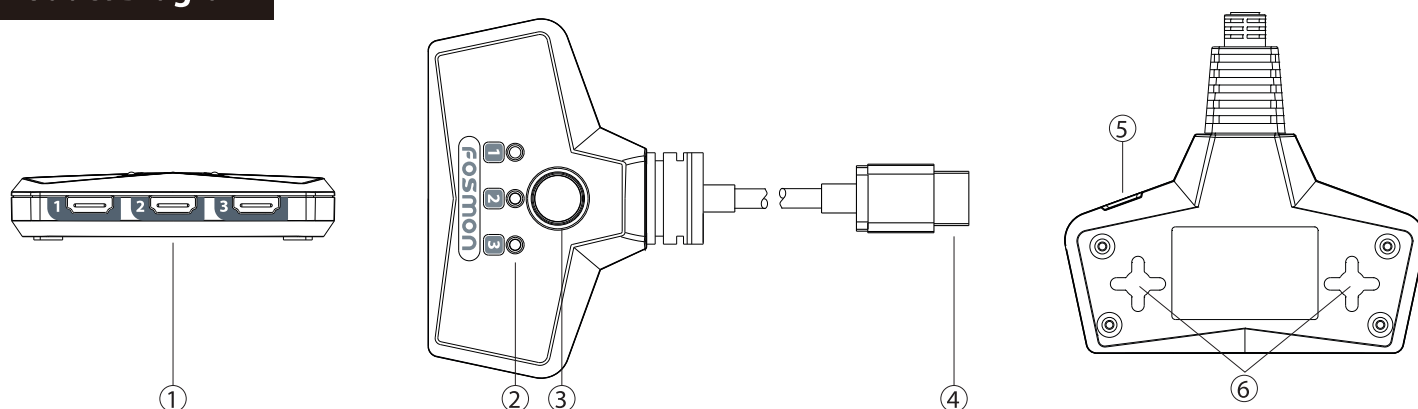
Thank you for purchasing this Fosmon product. For optimum performance and safety, please read this user manual carefully before operating and keep it for future reference.

Fosmon's 3x1 HDMI Switch with 1.8ft Braided HDMI Cable allows you to switch between 3 HDMI inputs and a single display via the built-in HDMI cable.

Disclaimer Statement

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

Product Diagram



Installation and Safety Precautions

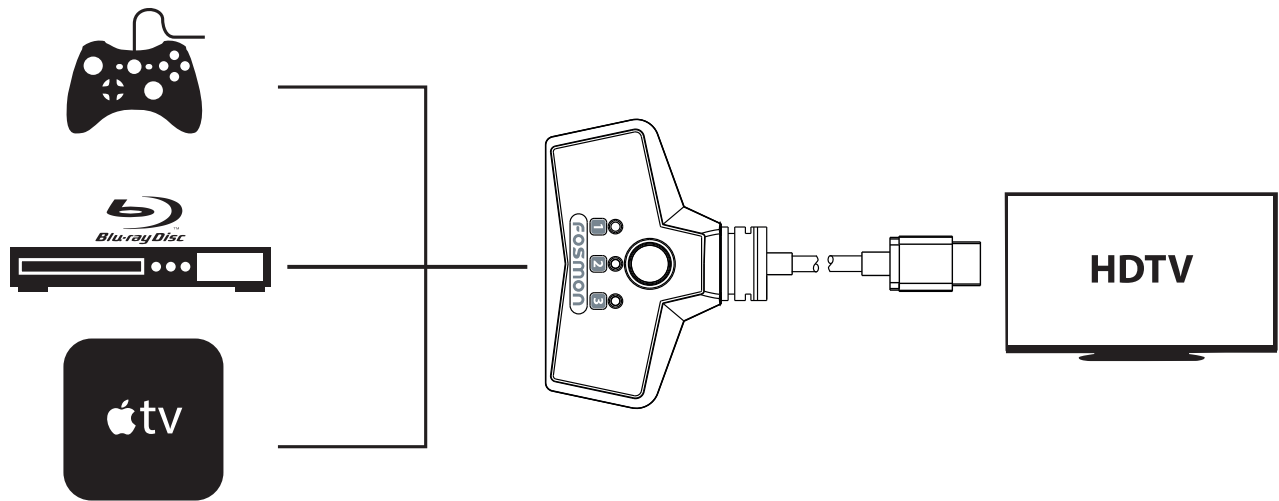
- Cables must be placed well, where it would not be stepped on or pinched. Make sure cables are fully inserted into ports.
- To provide sufficient ventilation during use, make sure there is at least 1 inch of clearance on each side of the device (except the side where it rests on a flat surface).
- Do 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.

1. HDMI Input Ports
2. HDMI Input LED Indicators
3. HDMI Input Select Button
4. Built-in 1.8ft Braided HDMI Cable
5. Micro-USB Port
6. Mounting Drill Holes

How to Connect

1. Use an HDMI cable to connect an input device to the HDMI Input Port.
2. Use the built-in HDMI cable to connect the HDMI switch to an HD display.
3. (Optional.) If the switch does not turn on, connect it to a power source with a Micro USB cable.

Example of Connection Diagram



Specifications

Audio and Video	
Input	HDMI x 3
Output	HDMI x 1
Resolution	4K x 2K @24/25/30/60 fps@60Hz, 3D(1080p@60fps @60Hz) 1080p@60fps@120Hz
HDMI Version	2.0
HDCP Version	HDCP 2.2
Color Depth	Up to 36-bit deep color
Color Format	8-bit Ycbcr 4:4:4 and 12-bit 4:2:2;4K@30Hz with 12-bit Ycbcr 4:4:4
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Audio Format	DTS-HD, Dolby-trueHD, LPCM7.1, DTS, Dolby-AC3, DSD
Pixel Clock Rate	600 MHz
Total TMDS Throughput	18 Gbps
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
Environmental	
Operating Temperature Range	32°F to 158°F / 0°C to 70°C
Operating Humidity Range	5% to 90% RH (No Condensation)
Storage Temperature	14°F to 176°F / -10°C to 80°C
Storage Humidity	5% to 90% RH (No Condensation)
Mechanical	
Micro USB Port	Optional Power Support
Mounting Drill Holes	M4 Screw Size
Dimension (L x W x H)	3.98 x 3.35 x 0.81in / 101 x 85 x 20.5mm
Weight	3.88oz / 110g

Package Includes

- 1x HDMI 3x1 Switch
- 1x Micro-USB Power Cable
- 1x Quick Start Guide
- 1x Mounting Tape

Troubleshooting

Issue	Possible Solution
No Power	1. If the connected HDMI devices do not supply enough power to the switch, please connect a Micro USB cable to a power source and to the Micro USB Port. Please refer to your input source's user manual for further details.
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 the input source audio output setting is set up correctly. Please refer to your input source 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.

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Limited Lifetime Warranty

This Fosmon product includes a limited lifetime warranty. Please visit our Fosmon website for more details.

Recycling the Product

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

FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



DO NOT RETURN THE PRODUCT

There are good days and there are bad days. It is our BAD if the product is not working, or if you are not happy with it. PLEASE GIVE US A CHANCE and WE WILL MAKE IT RIGHT.

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