HD8235FH USERMANUAL
Print on Both Side
Size : 12cm x 8cm
Type : Foldable

FOSMON

SKU: HD8235FH
Fosmon 5X1 HDMI Switch with Remote control (8K@60Hz) – Black

STOP

PLEASE DO NOT RETURN THIS PRODUCT

There are good days and bad days. If there is a problem with your product or you are unhappy with it, **PLEASE GIVE US A CHANCE TO MAKE IT RIGHT.**

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V1.0

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 5x1 HDMI switch allows you to switch between five different input sources on a single output display. Ever needed extra HDMI ports? Tired of getting up and swapping your HDMI cables to another input device? This 5x1 switch will make your life easier by enabling you to have five inputs plugged into one HDMI port (on your output device) and allow you to switch between them with a simple push of a button.

Package Includes

1x 5x1 HDMI Switch
1x USB Type-C Power Cable
(power supply/brick not included)
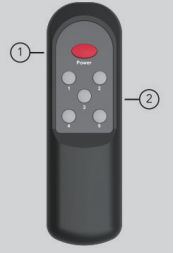1x IR Remote Control
2x AAA Battery
1x User Manual

Features

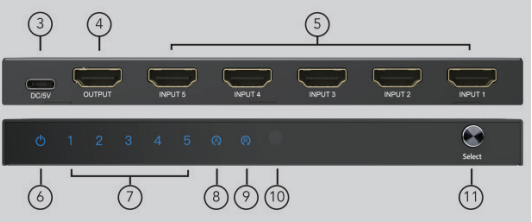| |
|---|
| 5 HDMI input devices to 1 HDMI output device |
| Supports 8K@60Hz, 4K@120Hz and 1080p@240Hz |
| Supports High Dynamic Range (HDR) |
| Supports VRR (Variable Refresh Rate) |
| Supports ALLM (Auto Low-latency Mode) |
| Supports QFT (Quick Frame Transport) |
| Supports Uncompressed Audio such as LPCM |
| Supports Compressed Audio such as DTS, Dolby Digital (DTS-HD Master Audio and Dolby TrueHD) |

Specifications

Input Ports	HDMI x5
Output Ports	HDMI x1
Video Amplifier Bandwidth	12Gbps/1200MHz per channel (48Gbps all channels)
Interlaced (50&60Hz)	480i, 576i, 1080i
Progressive (50&60Hz)	480p, 576p, 720p, 1080p, 4K@24/30/50/60/120Hz 8K@24/30/50/60Hz
HDCP	2.3
Power Consumption (Max)	5W
Dimensions (LxWxH)	160.3mm x 61.5mm x 14.5mm
Weight	200g

Product Diagram

1.	Power button (turns the switch on/off)
2.	Press either 1-5 to swap to that specific input device
3.	DC/5V port (input via USB Type-C cable)
4.	HDMI output port switching mode)
5.	HDMI input 1-5 ports
6.	Power LED indicator (red = standby, blue = powered on, no LED = no power supply connected)
7.	HDMI 1-5 input LED indicators (blue LEDs = active HDMI signal, no LEDs = no input signal)
8.	Auto mode indicator (blue LED = auto switching mode, no LED = manual switching mode)
9.	IR mode indicator (blue LED = IR function is on, no LED = IR function is off
10.	IR signal receiver port
11.	Input switch button (Select button)

Connecting Diagram

Installation and Usage Guide

1. Plug in the provided type-C power cable to the switch. A power supply/brick is not included.
2. Plug one end of an HDMI cable into the output HDMI port on the switch, and then with the other end, plug it into your output device display (monitor/TV).
3. Plug in up to five input devices into the switch's input HDMI ports.
4. Use the remote to swap between input devices, or the input switch button (select button) on the actual switch.

Auto Mode and Manual Switching Mode

1. Long pressing the input select button for at least 3 seconds (or pressing the Auto button on the remote) will swap you from Auto Mode to Manual Switching Mode. The Auto LED indicator will be on if it is on Auto Mode, while you are in Manual Switching Mode, the Auto LED indicator will be off.
2. When in Auto Mode, the switch will automatically swap over to the next active HDMI input. While in Manual Switching Mode, you have to actually go and hit the input switch button to swap to the other input or by using the IR remote control.
3. Do note, auto switching is only applicable if you unplug an input, or if your input device can fully power off. The auto switching does not trigger unless it sees that a device is fully unplugged or fully powered off. A lot of newer devices do not fully power off but enter a low-power consumption mode, so devices such as these will not trigger the auto switching, unless the HDMI cable is actually unplugged from the switch.

Notes
1. If you want to output 8K@60Hz, 4K@120Hz and 1080p@240Hz, then you have to ensure that your input source devices, HDMI cables, and output devices all support those said resolutions and refresh rates.
2. Your HDMI cables must be HDMI 2.1 in order to enjoy the 8K visuals. If you do not use HDMI 2.1 cables, you will not be able to view your content properly at 8K.
3. Long pressing the input select button for 6 seconds will turn on/off the IR function.

Troubleshooting/Common Issues

1. Receiving no power or no video signal.
   a. Ensure that your device's HDMI cables are properly and fully connected to the switch. Make sure that your devices are powered on as well.
2. Display is flickering when using the switch.
   a. Ensure that your HDMI cables are securely connected.
   b. Check to see if the HDMI cable(s) you are using is having issues by plugging your devices directly to each other without the switch.
   c. Try to use shorter HDMI cables for more optimal performance. With the longer the HDMI cable is, there are higher chances of performance issues. 6ft and shorter HDMI cables will provide the best results.
3. Why is the power light off or not working?
   a. You must plug in the provided USB type-C power cable in order for the switch to work. It does not power on by the plugged in input devices. Please use an applicable power brick/supply to use in conjunction with the type-C power cable for power.

Safety Precautuions

• Do not attempt to open the product to prevent electrical shocks.
• Always place the switch on a stable and flat surface to prevent it from falling.
• Do not expose the switch to water, moisture, or high-humidity environments to avoid the risk of damage.
• Avoid placing the switch by direct sunlight or high temperatures to avoid the risk of damage.
• Do not place the switch near heat sources such as stoves, radiators or other heat producing devices.

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.

Limited Lifetime Warranty

Visit fosmon.com/warranty for Product Registration, warranty and limited liability details.

Recycling the Product

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

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