

SkycropHD HDSW0015M1

SkycropHD 4K@60Hz 5 Port HDMI Switch with Remote

Model: HDSW0015M1 - User Manual

1. INTRODUCTION

Thank you for choosing the SkycropHD 4K@60Hz 5 Port HDMI Switch. This device allows you to connect up to five HDMI source devices to a single HDMI display, expanding your display's input capabilities. It supports advanced video and audio formats, ensuring high-quality signal transmission for your home entertainment system.

2. KEY FEATURES

- **5-in-1 HDMI Switching:** Connects up to five UHD HDMI sources to one HDMI display.
- **4K Ultra HD Support:** Supports resolutions up to 4096x2160 at 60fps with 8bit YCbCr 4:4:4, 10bit 4:2:2, and 12bit 4:2:0.
- **Advanced HDR Compatibility:** Fully supports HDR10 and Dolby Vision for enhanced contrast and color.
- **Immersive Audio:** Compatible with Dolby Atmos and other advanced audio formats.
- **High Bandwidth:** Supports 18Gbps data transfer rate.
- **HDCP 2.2 Compliant:** Ensures compatibility with the latest content protection standards.
- **Flexible Switching:** Offers automatic switching, manual button switching, and IR remote control switching.
- **Durable Construction:** Features a metal enclosure for efficient heat dissipation and longevity.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- SkycropHD 5 Port HDMI Switch (HDSW0015M1)
- IR Remote Control (1 CR2 battery included)
- 5V Power Adapter
- User Manual (this document)



Image: Contents of the SkydropHD HDMI Switch package, showing the main unit, IR remote, power adapter, and user manual. The image also indicates the product dimensions.

4. PRODUCT DIAGRAM

Familiarize yourself with the ports and indicators on your HDMI switch:



Three Switch Modes

1 Automatically switch when a device is on 	2 Manually switch by pressing button 	3 Manually switch by IR remote 
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Note: Auto Switch function can be turned off by long-pressing “Switch” button for 5 seconds

Image: Detailed diagram of the SkycropHD HDMI Switch. The top view shows the IR Port, Input Indicators (N1-N5), Manual Switch Button, and Power Indicator. The rear view displays the DC 5V Power Port, HDMI OUT port, and five HDMI IN ports (HDMI 1-5).

- **IR Port:** Receives signals from the IR remote control.
- **Input Indicators (N1-N5):** LEDs illuminate to show the currently active HDMI input.
- **Manual Switch Button:** Press to cycle through HDMI inputs.
- **Power Indicator:** Illuminates when the device is powered on.
- **DC 5V Power Port:** Connect the included 5V power adapter here.
- **HDMI OUT:** Connects to your display device (TV, monitor, projector).
- **HDMI IN 1-5:** Connect your HDMI source devices (Blu-ray player, game console, streaming box, etc.) here.

5. SETUP INSTRUCTIONS

Follow these steps to set up your SkycropHD HDMI Switch:

1. **Power Off Devices:** Ensure all HDMI source devices and your display are powered off before making connections.
2. **Connect HDMI Sources:** Connect your HDMI source devices (e.g., PS4 Pro, Xbox One S/X, Blu-ray player, Roku

Ultra) to the HDMI IN 1-5 ports on the switch using high-quality HDMI 2.0 cables. For optimal 4K@60Hz performance, ensure your HDMI cables are rated for 18Gbps.

3. **Connect to Display:** Connect the HDMI OUT port of the switch to an HDMI input on your display (TV, monitor, projector) using a high-quality HDMI 2.0 cable.
4. **Connect Power:** Plug the included 5V power adapter into the DC 5V port on the switch, then plug the adapter into a power outlet. The power indicator LED on the switch will illuminate.
5. **Power On Devices:** Power on your display and then your HDMI source devices.



Image: A visual guide demonstrating how to connect input devices (New Fire TV, Roku Ultra, Blu-Ray Player, Apple TV 4K, Xbox One S, PS4 Pro) to the HDMI IN ports of the switch, and how the HDMI OUT port connects to output devices (TV, Projector, Monitor).

6. OPERATION

The SkycrophD HDMI Switch offers three methods for switching between connected devices:

Solid Metal Shell Ensures Excellent Longevity



Anti-Fingerprints



Anti-Creep



Anti-Interference



Quick heat dissipation



Image: This diagram shows the three ways to switch inputs: 1) Automatically when a device is turned on, 2) Manually by pressing the button on the switch, and 3) Manually by using the IR remote control.

6.1. Automatic Switching

By default, the switch will automatically detect and switch to the last powered-on or active HDMI source. If multiple sources are active, it may switch to the one that was most recently activated.

To disable/enable Auto Switch function:

Long-press the "Switch" button on the front panel of the device for approximately 5 seconds. The input indicator lights will blink four times to confirm the change. Repeat the process to toggle the function.

6.2. Manual Switching (Device Button)

Press the "Switch" button on the front panel of the HDMI switch to cycle through the connected HDMI inputs (HDMI 1, HDMI 2, HDMI 3, HDMI 4, HDMI 5). The corresponding input indicator LED will light up to show the active input.

6.3. IR Remote Control Switching

Use the included IR remote control to select your desired HDMI input directly:

- Point the remote control towards the IR port on the front of the HDMI switch.
- Press the corresponding number button (1-5) to select the desired HDMI input.
- The remote also has an "ON/OFF" button to power the switch and arrow buttons to cycle through inputs.

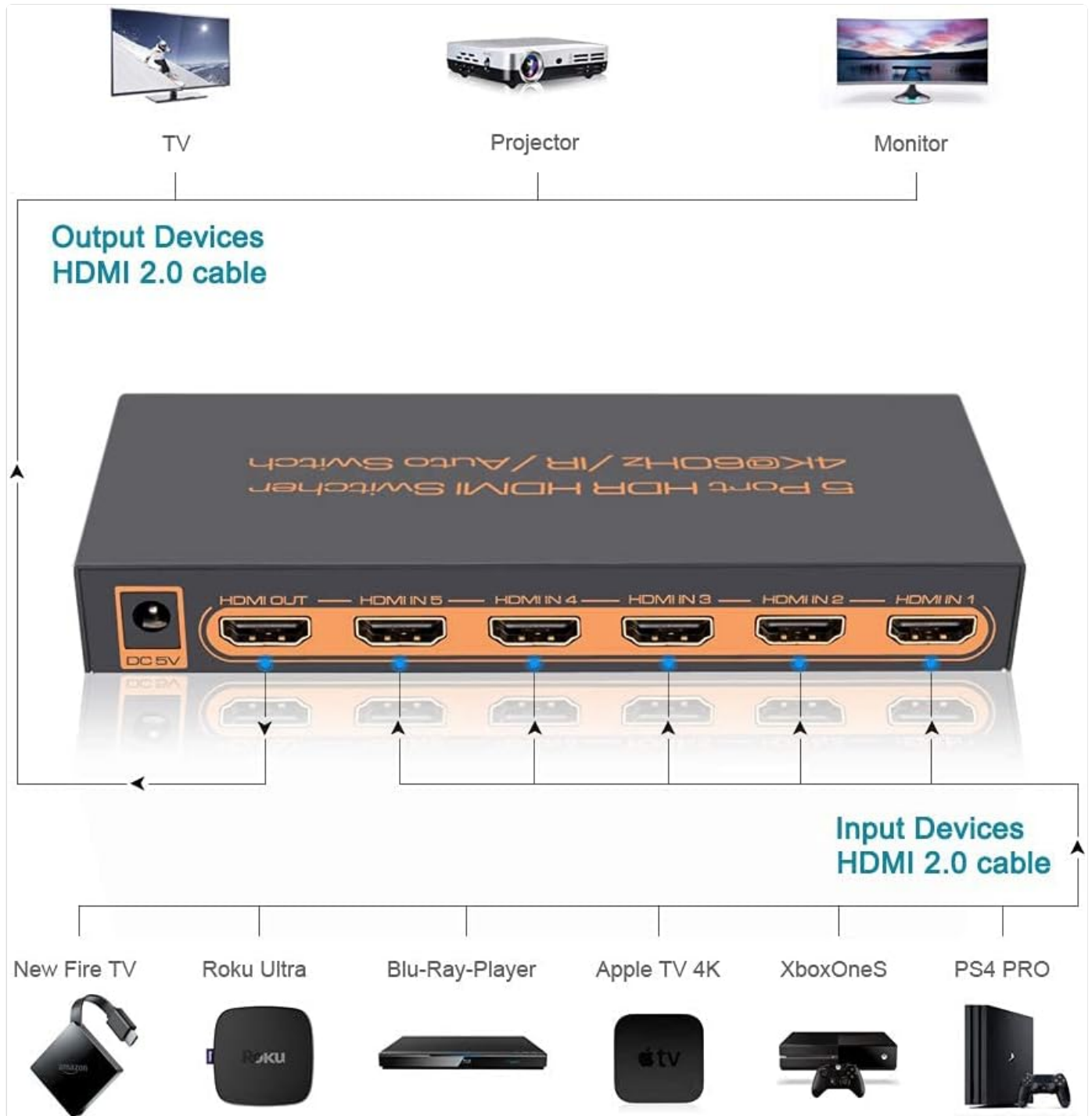


Image: The SkycropHD 5 Port HDMI Switch shown alongside its compact IR remote control, which features numbered input selection buttons, power, and directional controls.

7. MAINTENANCE

- Keep the device in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Ensure proper ventilation around the unit to prevent overheating. The metal casing is designed for heat dissipation.
- Avoid dropping or subjecting the device to strong impacts.

8. TROUBLESHOOTING

If you encounter issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No picture or signal on display.	• Loose or faulty HDMI cables. • Incorrect input selected on switch or display. • Power adapter not connected or faulty. • HDMI cables not rated for 4K@60Hz (18Gbps). • Source device output settings.	• Check all HDMI cable connections and ensure they are secure. Try different cables. • Verify the correct input is selected on both the HDMI switch and your display. • Ensure the 5V power adapter is securely connected and plugged into a working outlet. • Use certified HDMI 2.0 cables (18Gbps) for 4K@60Hz content. • For PS4 Pro, try connecting it directly to the TV first to establish a signal, then reconnect to the HDMI switch. • Check the resolution/refresh rate settings on your source device.
No audio.	• Audio settings on source or display. • Faulty HDMI cable.	• Check audio output settings on your source device and input settings on your display/audio receiver. • Ensure the HDMI cable supports audio transmission.
Remote control not working.	• Battery depleted or incorrectly inserted. • Obstruction between remote and IR port.	• Replace the CR2 battery in the remote control. • Ensure there is a clear line of sight between the remote and the IR port on the switch.
Auto-switching is erratic or not working as expected.	• Auto-switch function enabled/disabled. • CEC conflicts with connected devices.	• Toggle the auto-switch function by long-pressing the "Switch" button for 5 seconds. • If issues persist, try disabling CEC on connected devices if possible, or use manual switching.

9. SPECIFICATIONS

Model Number	HDSW0015M1
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Input Ports	5 x HDMI
Output Ports	1 x HDMI
HDMI Version	HDMI 2.0
HDCP Version	HDCP 2.2
Max Resolution	4K@60Hz (4096x2160)
Color Depth	8bit YCbCr 4:4:4, 10bit 4:2:2, 12bit 4:2:0
HDR Support	HDR10, Dolby Vision
Audio Support	Dolby Atmos, DTS-HD Master Audio, Dolby TrueHD, LPCM, etc.
Max Bandwidth	18Gbps
Power Supply	DC 5V
Product Dimensions	2.5 x 6.3 x 0.9 inches (6.35 x 16.0 x 2.29 cm)
Item Weight	8.6 ounces (243.8 grams)
Remote Battery	1 x CR2 (included)
Enclosure Material	Metal

10. WARRANTY AND SUPPORT

SkycropHD is committed to providing quality products and customer satisfaction. This product comes with lifetime professional technical support.

For any questions, technical assistance, or troubleshooting not covered in this manual, please contact SkycropHD customer support. You can typically find contact information on the product packaging, the seller's website, or through your purchase platform.

When contacting support, please have your product model number (HDSW0015M1) and purchase details ready.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question