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## SGEYR 8541770060

# SGEYR 4K HDMI Switcher 5x1 User Manual

MODEL: 8541770060

## Introduction

The SGEYR 4K HDMI Switcher 5x1 is designed to expand the HDMI input capabilities of your display. This device allows you to connect up to five HDMI source devices to a single HDMI display, such as a TV, monitor, or projector. It supports 4K@60Hz resolution, High Dynamic Range (HDR), and HDCP2.2, ensuring high-quality video and audio transmission. The switcher can be controlled via an included IR remote or a manual push-button on the unit.

## Product Features

- **5 HDMI Inputs to 1 HDMI Output:** Connect multiple source devices to a single display.
- **4K@60Hz Resolution Support:** Delivers crisp and vibrant images with backward compatibility for lower resolutions.
- **HDR and HDCP2.2 Compatible:** Ensures compatibility with modern video standards for enhanced picture quality.
- **18Gbps High Bandwidth:** Guarantees fast and stable signal transmission without loss of quality.
- **Multiple Switching Methods:** Switch inputs using the IR remote control or the manual button on the device.
- **LED Indicators:** Clearly displays the active HDMI input port.
- **Wide Compatibility:** Works with gaming consoles (PS5, Xbox Series, Nintendo Switch), Blu-ray players, streaming sticks (Roku, Fire Stick), PCs, laptops, and more.
- **USB Powered:** Ensures consistent performance and signal stability.

## Package Contents

Verify that all items are present in your package:

- SGEYR 4K HDMI Switcher 5x1
- IR Remote Control
- USB Power Cable
- User Manual

# HDMI SWITCH 5\*1



## Remote



## User Manual



## USB Cable



Image: The SGEYR 4K HDMI Switcher 5x1, showing the main unit, IR remote control, and USB power cable.

## Setup Instructions

- 1. Connect HDMI Source Devices:** Plug up to five HDMI source devices (e.g., PS5, Xbox, Blu-ray player) into the HDMI IN ports (Input 1-5) on the SGEYR HDMI Switcher.
- 2. Connect to Display:** Connect one end of an HDMI cable to the HDMI OUT port on the switcher and the other end to an HDMI input on your TV, monitor, or projector.
- 3. Power Connection:** Connect the provided USB power cable to the DC5V port on the switcher and then to a 5V/1A USB power source (e.g., a USB wall adapter or a USB port on your TV). The power LED on the switcher will illuminate.

# HDMI 2.0 SWITCH 5 IN 1 OUT



Image: A diagram illustrating the connection of multiple HDMI input devices (like a gaming console and laptop) to the SGEYR HDMI Switcher, which then connects to a single display. A power cable connection is also shown.

## Operating Instructions

The SGEYR HDMI Switcher offers two methods for switching between connected HDMI sources:

### 1. Using the IR Remote Control

- Ensure the remote control has working batteries.
- Point the IR remote control towards the IR receiver on the front of the HDMI switcher.
- Press the corresponding number button (1-5) on the remote to select the desired HDMI input.

### 2. Using the Manual Switch Button

- Press the 'Switch' button located on the front panel of the HDMI switcher.
- Each press will cycle through the HDMI inputs (L1, L2, L3, L4, L5). The illuminated LED indicator will show the

currently active input.

# 2 Ways to Switch

Saves your time and the hassle of having to change HDMI cables



Image: A visual representation of the two methods for switching HDMI inputs: using the included IR remote control or pressing the manual 'Switch' button on the device's front panel.

Your browser does not support the video tag.

Video: A demonstration of the SGEYR HDMI Switcher in operation, showing how to switch between different HDMI inputs using the manual button and the corresponding LED indicators changing to reflect the active source.

## Troubleshooting

- **No Picture/Signal:**
  - Ensure all HDMI cables are securely connected to both the source devices, the switcher, and the display.
  - Verify the switcher is powered on (red 'Power' LED should be lit).
  - Try selecting a different input on the switcher using both the remote and the manual button.
  - Test with different HDMI cables, especially if using long cables or high-resolution content.

- Ensure your display is set to the correct HDMI input that the switcher is connected to.

- **Flickering or Intermittent Signal:**

- Check for loose HDMI cable connections.
- Ensure the USB power cable is connected to a stable 5V/1A power source.
- Reduce the length of HDMI cables if possible, or use high-quality, certified HDMI 2.0 cables.
- Some devices may require a specific power-on sequence. Try turning on the display first, then the switcher, then the source device.

- **Remote Control Not Working:**

- Check and replace the remote control batteries.
- Ensure there are no obstructions between the remote and the switcher's IR receiver.
- Point the remote directly at the IR receiver on the switcher.

- **4K@60Hz or HDR Not Displaying:**

- Ensure all connected devices (source, switcher, display) support 4K@60Hz and HDR.
- Use high-speed HDMI 2.0 or higher cables.
- Check the display settings to ensure HDR is enabled.

## Specifications

<b>Brand</b>	SGEYR
<b>Model Number</b>	8541770060
<b>Product Dimensions</b>	2.44 x 5.83 x 0.83 inches (62 x 148 x 21 mm)
<b>Item Weight</b>	12.3 ounces
<b>Connector Type</b>	HDMI
<b>Cable Type</b>	HDMI
<b>Compatible Devices</b>	DVD Player, Monitor, Projector, Television, Gaming Consoles, Streaming Devices
<b>Color</b>	Black
<b>Date First Available</b>	January 16, 2019

# HDMI SWITCH 5\*1



## Remote



## User Manual



## USB Cable



Image: The SGEYR HDMI Switcher with its physical dimensions (length, width, height) indicated in millimeters and inches.

## Warranty and Support

SGEYR products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided in the product packaging or visit the official SGEYR website. Keep your purchase receipt for warranty claims.

For additional resources and product information, you may visit the [SGEYR Store on Amazon](#).