

vilcome 4k@60hzswitch

Vilcome 4K@60Hz 3-Port HDMI Switch User Manual

Model: 4k@60hzswitch | Brand: vilcome

1. INTRODUCTION

Thank you for purchasing the Vilcome 4K@60Hz 3-Port HDMI Switch. This device allows you to connect up to three HDMI source devices to a single HDMI display, providing a convenient solution for managing multiple inputs without frequently swapping cables. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance.

2. PRODUCT OVERVIEW

2.1 Package Contents

- 1 x Vilcome 4K@60Hz 3-Port HDMI Switch
- 1 x User Manual

2.2 Key Features

- **3-in-1 Out HDMI Switching:** Connects three HDMI source devices to one HDMI display. Note: Only one screen will be displayed at a time. This product does not support two-way functionality.
- **High Resolution Support:** Supports resolutions up to 4K@60Hz/30Hz, 2K/60Hz/30Hz, 1080p@60Hz/30Hz, 1080i, 720p, 576p, 576i, 480p, 480i.
- **Wide Compatibility:** Compatible with various input devices such as PCs, Laptops, PS3/PS4/PS5, Xbox 360, Roku Express, Amazon Fire TV Stick, Blu-ray DVD players, and more. Output to Full HD TVs, monitors, and projectors.
- **Plug and Play:** Easy to set up and use without requiring external drivers or additional power for standard operation.
- **Manual Switching:** Easily switch between connected HDMI input sources with a dedicated button.
- **High Performance:** Features 24K Gold Plated corrosion-resistant connectors for superior signal transfer, supporting up to 18Gbps bandwidth without delay or loss of picture/sound quality.

2.3 Product Diagram

Below is a diagram illustrating the components and ports of the Vilcome 4K@60Hz 3-Port HDMI Switch.



Image: Front view of the Vilcome 4K@60Hz 3-Port HDMI Switch, showing the 'select' button, LED indicators for inputs 1, 2, and 3, and three HDMI input ports. An integrated HDMI output cable is also visible.

3. SPECIFICATIONS

Model Number	4k@60hzswitch
Product Dimensions	1.6 x 4.9 x 0.7 inches
Item Weight	3.2 ounces
Connector Type	HDMI

Cable Type	HDMI (1.25FT integrated output cable)
Supported Resolutions	4K@60Hz/30Hz, 2K/60Hz/30Hz, 1080p@60Hz/30Hz, 1080i, 720p, 576p, 576i, 480p, 480i
Bandwidth	Up to 18Gbps
Manufacturer	vilcome

The compact design of the switch allows for easy integration into various setups.

Wide Compatibility

Output Port


 Disply


 HDTV


 Projector


Input Port



 Desktop



 Nintendo Switch


 TV Box


 Audio Embed


 PS5/PS4/PS3


 Xbox One/Xbox 360



HDMI 2.0 Switch
4K@60HZ

Image: Dimensions of the HDMI switch, highlighting its compact and portable nature.

4. SETUP INSTRUCTIONS

Follow these steps to connect your HDMI devices to the switch:

1. **Connect the Output:** Plug the integrated HDMI cable from the Vilcome switch into an HDMI input port on your TV, monitor, or projector.
2. **Connect Input Devices:** Connect your HDMI source devices (e.g., PC, PS5, Fire Stick) to the "Input1", "Input2", and "Input3" ports on the Vilcome switch using standard HDMI cables.
3. **Power On Devices:** Ensure all connected HDMI source devices and your display are powered on.

The switch is designed for plug-and-play operation and typically does not require external power. However, for some devices, if you experience a loss of signal when only one input device is powered on, try powering on other source devices to ensure sufficient power is supplied to the switch.



Image: Connection diagram for the HDMI switch, showing three input devices (laptop, Xbox, Roku) connected to the switch, and the switch connected to a television.

Compact and Portable

No extra power or driver required, plug and play



Image: Visual representation of the HDMI switch's broad compatibility with devices like desktops, laptops, gaming consoles (Nintendo Switch, PS5/PS4/PS3, Xbox One/Xbox 360), TV boxes, and output devices such as displays, HDTVs, and projectors.

5. OPERATING INSTRUCTIONS

Once your devices are connected, operating the HDMI switch is straightforward:

1. **Automatic Switching:** The switch may automatically detect and switch to the active input source when a device is powered on or becomes active.
2. **Manual Switching:** To manually switch between input sources, press the "select" button on the HDMI switch. Each press will cycle through the available inputs (Input 1, Input 2, Input 3). The corresponding LED indicator (1, 2, or 3) will illuminate to show the currently selected input.

Press to Switch Signal

The led indicator on, the port is using

Input1

Input2

Input3



Image: Close-up of the HDMI switch's 'select' button and LED indicators, demonstrating how to manually switch between three different video inputs displayed on a monitor.

Enjoy high-definition video and audio from your selected source on your display.

Support 4K@60Hz High Resolution

Enjoy the ultimate visual feast



Image: A television displaying a high-resolution 4K@60Hz image, with the Vilcome HDMI switch positioned in front, illustrating its capability to support high-quality visuals.

6. TROUBLESHOOTING

• No Signal / Intermittent Signal:

- Ensure all HDMI cables are securely connected to both the source devices, the switch, and the display.
- Verify that the correct input is selected on both the HDMI switch (check LED indicator) and your display.
- If only one input device is powered on and you experience signal loss, try powering on other connected source devices. Some devices may not provide sufficient power to the switch when operating alone.

- Test with different HDMI cables to rule out cable issues.
- Try connecting the source device directly to the display to confirm the source and display are functioning correctly.

- **Picture or Sound Quality Issues:**

- Ensure you are using high-quality HDMI cables, especially for 4K@60Hz content.
- Check the resolution settings on your source device and display to ensure they are compatible and set correctly.

- **Switch Not Responding:**

- Disconnect and reconnect all HDMI cables to reset the switch.
- Ensure all connected devices are powered on.

7. SAFETY INFORMATION

- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified personnel for service.
- Keep the device away from children.

8. WARRANTY AND SUPPORT

Vilcome offers technical support and friendly customer service. If you encounter any problems during use, please contact us via Amazon. We are committed to solving your problem within 24 hours.

9. OFFICIAL PRODUCT VIDEO

Watch the official product video for a visual guide on the Vilcome 4K@60Hz 3-Port HDMI Switch's features and operation.

Your browser does not support the video tag.

Video: Official Vilcome product video demonstrating the 4K@60Hz HDMI Switch. This video highlights its features and ease of use.