NEWCARE 4K@60Hz HDMI Switch with Remote

NEWCARE 4K@60Hz HDMI Switch 3 in 1 Out with Remote User Manual

INTRODUCTION

This manual provides detailed instructions for the NEWCARE 4K@60Hz HDMI Switch 3 in 1 Out with Remote. This device allows you to connect up to three HDMI input sources to a single HDMI display, offering convenience and flexibility for your home entertainment or professional setup. It supports high-resolution video and advanced audio formats for an optimal viewing and listening experience.

Image: The NEWCARE HDMI Switch seamlessly connecting multiple devices to a single display.

Package Contents

Verify that all items are present in your package:

- 1 x NEWCARE 4K@60Hz HDMI Switch 3 in 1 Out
- 1 x Remote Control (AAA batteries not included)
- 1 x User Manual

Included Items

Image: The HDMI switch, remote control, and user manual as packaged.

PRODUCT FEATURES & COMPONENTS

The NEWCARE HDMI Switch is designed for ease of use and high performance. Familiarize yourself with its key features and components:

- **3 HDMI Input Ports:** Connect up to three source devices.
- **1 HDMI Output Port:** Connects to your display (TV, monitor, projector).
- **Select Button:** Manually switch between input sources.
- **LED Indicators:** Show which input is currently active.
- **IR Receiver:** For remote control operation.
- **High Resolution Support:** Up to 4K@60Hz, 2K@120Hz, 1080P@240Hz.
- **Advanced Technologies:** Supports HDCP 2.2, Dolby, HDR10+, VRR, and 3D.
- **Power:** Powered via HDMI port; additional power may be needed from input devices if LED does not light up.
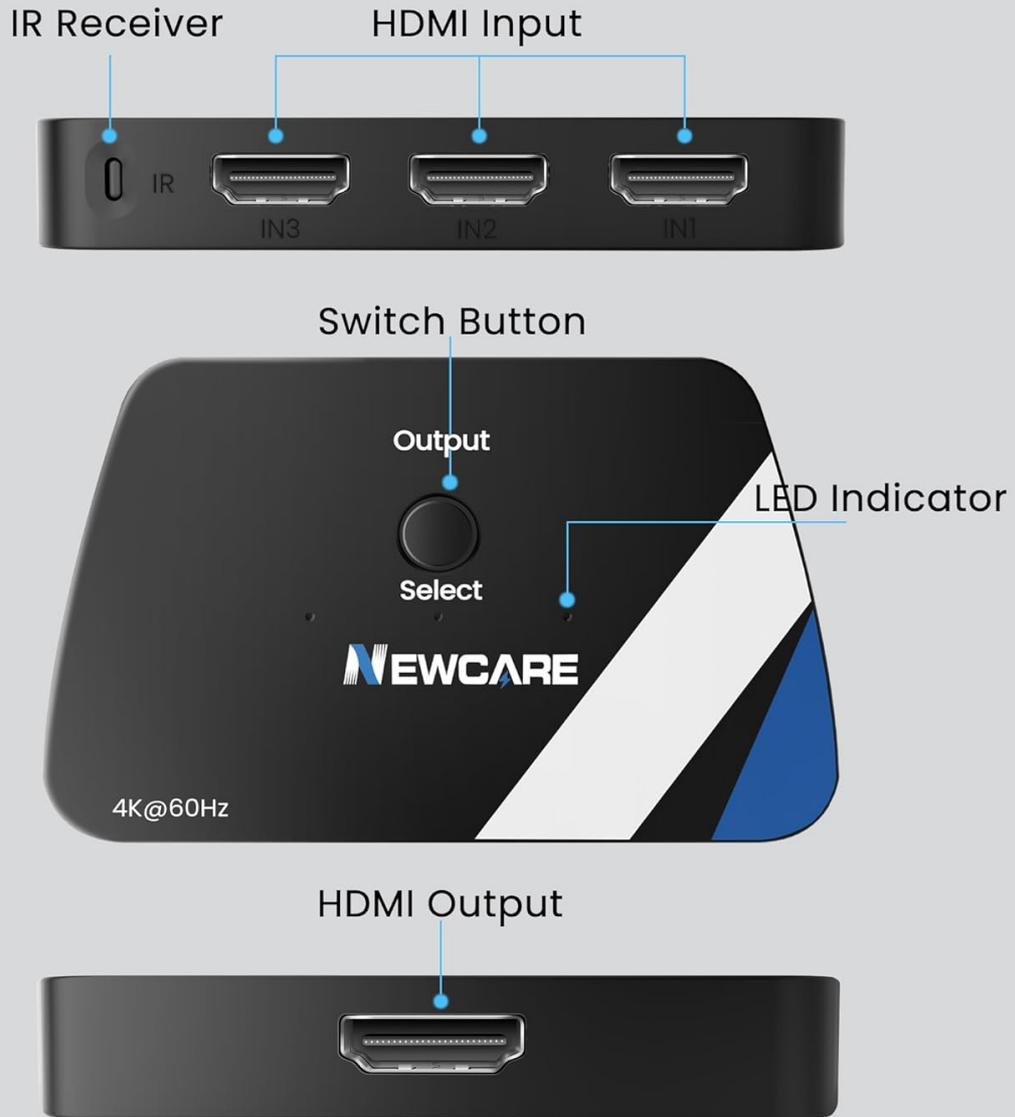
Image: Detailed view of the HDMI switch's ports and controls.

SETUP INSTRUCTIONS

Follow these steps to set up your HDMI switch:

1. **Connect Output:** Plug one end of an HDMI cable (not included) into the 'Output' port of the NEWCARE HDMI Switch. Connect the other end to an HDMI input port on your TV, monitor, or projector.

2. **Connect Input Devices:** Connect your HDMI source devices (e.g., PS5, Xbox, Blu-ray player, laptop) to the 'IN1', 'IN2', and 'IN3' ports on the HDMI Switch using HDMI cables.

3. **Power On:** The switch is typically powered through the HDMI connection from your input devices. Ensure at least one input device is powered on for the switch's LED indicator to light up. If the LED does not light up, connect additional powered input devices.

4. **Remote Control Setup:** Insert 2 AAA batteries (not included) into the remote control. Ensure the infrared receiving module on the switch is exposed to receive signals from the remote.

4K@60Hz HDMI Switch 3 In 1 Out

Image: Visual guide for connecting input and output devices to the HDMI switch.

Video Guide: Unboxing and Setup

Your browser does not support the video tag. Please update your browser to view this content.

Video: An unboxing and setup guide for the NEWCARE HDMI Switch, demonstrating how to connect devices.

OPERATING INSTRUCTIONS

The NEWCARE HDMI Switch offers multiple ways to switch between your connected devices:

- **Manual Switching:** Press the 'Select' button on top of the HDMI switch to cycle through the connected input sources (IN1, IN2, IN3). The corresponding LED indicator will light up to show the active input.

- **Remote Control Switching:** Use the included remote control to directly select an input (buttons 1, 2, 3) or to power the switch on/off.

- **Automatic Switching:** The switch can automatically detect and switch to the last active input source. Note that some input devices may not fully support this feature.

Universal Compatibility

I INPUT

Laptop

Desktop

PS4/5

Xbox Series X/S

TV Box

NS

Blu-Ray player

I OUTPUT

HDTV

Monitor

Projector

Image: Overview of the three available switching methods.

Video Guide: Product User Guide

Your browser does not support the video tag. Please update your browser to view this content.

Video: A brief user guide demonstrating the functionality of the HDMI switch.

COMPATIBILITY

This HDMI switch offers broad compatibility with various devices:

- **Input Devices:** PS4/5, XBOX One, XBOX Series X/S, Fire Stick, Roku, laptops, desktops, Blu-ray players, and other HDMI-enabled devices.
- **Output Devices:** TVs, monitors, projectors, and other HDMI-enabled displays.

Image: Visual representation of the wide range of compatible input and output devices.

MAINTENANCE

To ensure the longevity and optimal performance of your NEWCARE HDMI Switch, follow these simple maintenance guidelines:

- Keep the device in a cool, dry place away from direct sunlight and heat sources.
- Avoid exposing the switch to moisture or liquids.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Handle HDMI cables and ports gently to prevent damage.

TROUBLESHOOTING

If you encounter issues with your HDMI switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No video/audio output	Loose HDMI connections; insufficient power; incorrect input selected.	Ensure all HDMI cables are securely connected. Verify input devices are powered on. Manually select the correct input using the 'Select' button or remote. If LED is off, ensure enough input devices are powered to supply power.
Flickering screen or poor picture quality	Long or low-quality HDMI cables; resolution incompatibility.	Use high-quality HDMI 2.0 cables, especially for 4K@60Hz. For optimal performance at 4K@60Hz, avoid HDMI cables longer than 10 feet (3 meters). Ensure your display and source devices support the selected resolution.
Remote control not working	No batteries; dead batteries; IR receiver blocked.	Insert 2 AAA batteries into the remote. Replace old batteries. Ensure the IR receiver on the switch is not obstructed and is within line of sight of the remote.
Automatic switching not working	Source device incompatibility.	Some devices may not trigger automatic switching. Use manual or remote switching instead.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model	4K@60Hz HDMI Switch with Remote
Input Ports	3 x HDMI
Output Ports	1 x HDMI
Max Resolution	4K@60Hz, 2K@120Hz, 1080P@240Hz
HDMI Version	HDMI 2.0
HDCP Support	HDCP 2.2 (backward compatible)
Bandwidth	18Gbps
HDR Support	HDR10+
Audio Support	Dolby, 3D surround sound
Switching Modes	Manual, Remote, Automatic
Power Supply	HDMI Port Powered
Item Weight	3.52 ounces
Package Dimensions	6.42 x 4.61 x 0.71 inches

Important Notes

- HDMI cables are not included in the package.

- Remote control requires 2 AAA batteries, which are not included.

- For 4K@60Hz resolution, use high-quality HDMI 2.0 cables and avoid lengths exceeding 10 feet (3 meters).

- The product has no dedicated power port; it relies on power from connected input devices. Ensure input devices are powered on for stable operation.