

## Univivi UN0004

# Univivi 7 Port HDMI Switch 4K@60Hz User Manual

Model: UN0004

## INTRODUCTION

This user manual provides detailed instructions for the setup, operation, and maintenance of your Univivi 7 Port HDMI Switch. This device allows you to connect up to seven HDMI source devices to a single HDMI display, simplifying your home entertainment or professional setup.

The Univivi HDMI Switch supports advanced features such as 4K@60Hz resolution, High Dynamic Range (HDR), HDCP 2.2, and 3D video formats, ensuring high-quality audio and video transmission. It comes with an IR wireless remote control for convenient switching between inputs.

## PACKAGE CONTENTS

- 1 x Univivi 7x1 HDMI Switch
- 1 x IR Wireless Remote Control (AAA battery not included)
- 1 x Power Adapter
- 1 x User Manual (this document)

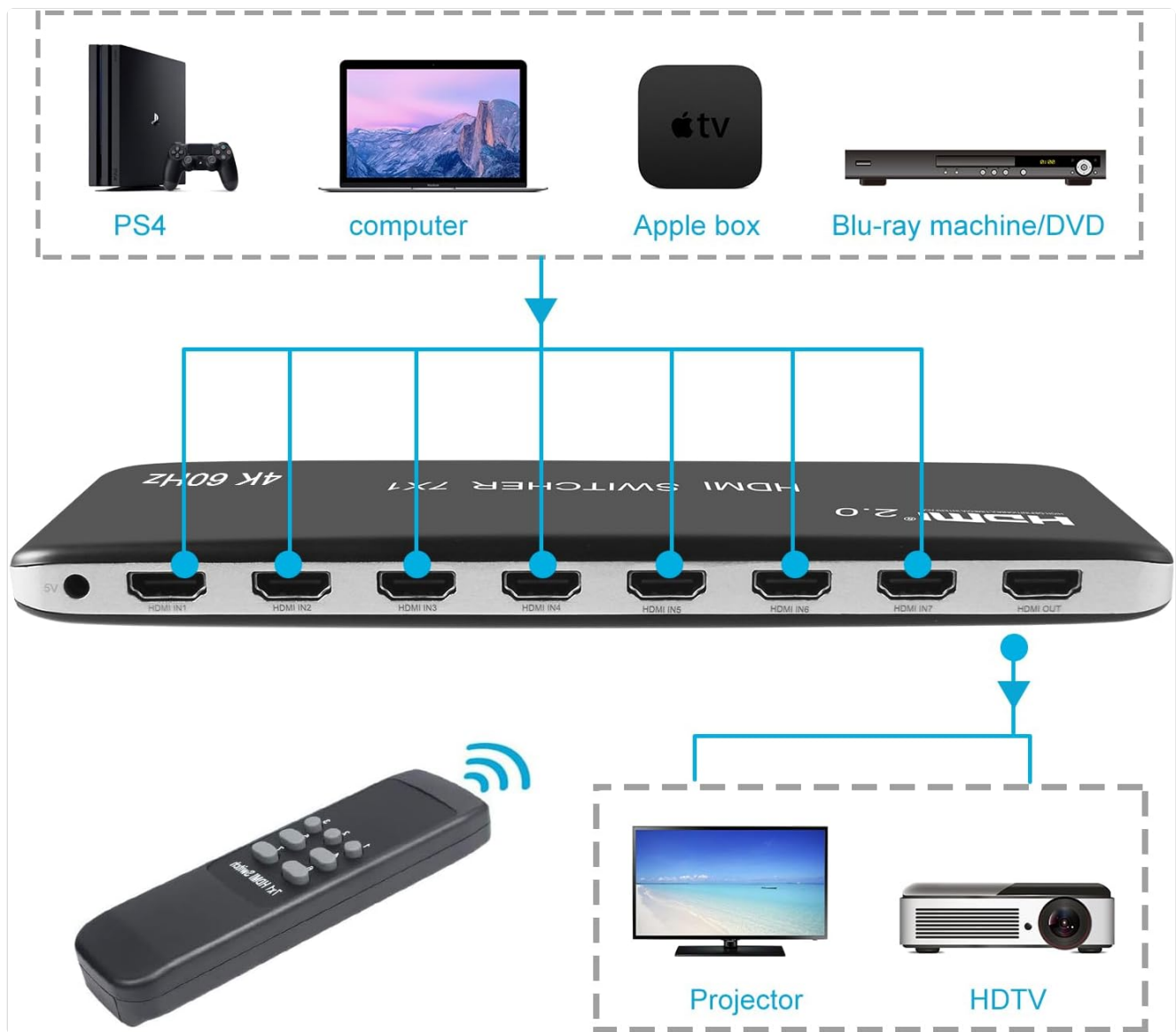


Figure 1: Contents of the Univivi 7 Port HDMI Switch package. Shown are the main HDMI switch unit, the remote control, the power adapter, and the printed user manual.

## PRODUCT OVERVIEW

### Front Panel

1 Power signal light; 3~10 1-7 signal indicators

2 Infrared remote receiver 11 switch button



12 DC5V power supply interface

13-19 HDMI signal 1-7 input IN

20 HDMI signal OUT output

Figure 2: Front panel layout of the HDMI Switch. Key features include (1) Power signal light, (2) Infrared remote receiver, (3-10) 1-7 signal indicators, and (11) Switch button.

- **Power Signal Light:** Indicates the power status of the device.
- **Infrared Remote Receiver:** Receives signals from the IR remote control.
- **Signal Indicators (1-7):** LEDs that light up to show which HDMI input is currently active.
- **Switch Button:** Allows manual cycling through the HDMI inputs.

## Rear Panel

1 Power signal light; 3~10 1-7 signal indicator

2 Infrared remote receiver 11 switch button



12 DC5V power supply interface

13-19 HDMI signal 1-7 input IN

20 HDMI signal OUT output

Figure 3: Rear panel layout of the HDMI Switch. Key features include (12) DC5V power supply interface, (13-19) HDMI signal 1-7 input ports, and (20) HDMI signal OUT output port.

- **DC5V Power Supply Interface:** Connects to the provided power adapter.
- **HDMI Signal 1-7 Input IN:** Connect your HDMI source devices (e.g., game consoles, Blu-ray player, computer) here.
- **HDMI Signal OUT Output:** Connect this port to your HDMI display (e.g., TV, monitor, projector).

## SETUP AND INSTALLATION

1. **Connect HDMI Source Devices:** Connect up to seven HDMI source devices (e.g., game consoles, Blu-ray players, streaming devices, computers) to the HDMI Input ports (IN1-IN7) on the Univivi HDMI Switch using high-quality HDMI 2.0 cables.
2. **Connect to Display:** Connect the HDMI Output port (OUT) of the Univivi HDMI Switch to the HDMI Input port on your TV, monitor, or projector using a high-quality HDMI 2.0 cable. Ensure your display supports 4K@60Hz resolution if you intend to use this feature.
3. **Connect Power Adapter:** Insert the DC5V power adapter into the power input port on the switch, then plug the adapter into a standard electrical outlet. The power indicator light on the front panel will illuminate.



Figure 4: Connection diagram for the Univivi 7 Port HDMI Switch. Multiple input devices connect to the switch, and the switch connects to a single display. The remote control is used for input selection.

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Video 1: Demonstration of connecting the Univivi 7 Port HDMI Switch. This video illustrates how to connect HDMI source devices to the switch, connect the switch to a display, and power on the unit.

## OPERATING INSTRUCTIONS

### Automatic Switching

The Univivi HDMI Switch supports automatic switching. When a new HDMI source device is turned on or connected, the switch will automatically detect the active signal and switch to that input. If the current active input is turned off, the switch will automatically switch to the next available active input.

### Manual Switching

You can manually switch between HDMI inputs using either the button on the front panel of the switch or the provided IR remote control.



- **Using the Switch Button:** Press the "SELECT" button on the front panel of the HDMI switch to cycle through the available inputs (IN1 to IN7). The corresponding signal indicator LED will light up to show the currently selected input.
- **Using the IR Remote Control:** Point the remote control towards the infrared receiver on the front panel of the switch. Press the numbered buttons (1-7) on the remote to directly select the desired HDMI input.



Figure 5: The Univivi 7 Port HDMI Switch and its remote control. The remote allows for convenient selection of any of the seven HDMI inputs.

## MAINTENANCE

- Keep the device in a cool, dry place away from direct sunlight, high temperatures, and humidity.
- Do not expose the device to water or moisture.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Ensure proper ventilation around the switch to prevent overheating.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No video output	Loose HDMI cables; Incorrect input selected; Power issue; Incompatible resolution.	Check all HDMI cable connections. Ensure the correct input is selected on the switch and your display. Verify the power adapter is securely connected and the power indicator is on. Adjust source device resolution to match display capabilities.

Problem	Possible Cause	Solution
Flickering or unstable video	Poor quality HDMI cables; Cable length too long; HDCP issues.	Use certified high-speed HDMI 2.0 cables. Try shorter cables if possible. Ensure all devices support HDCP 2.2.
Remote control not working	Battery depleted; Obstruction to IR receiver; Remote not pointed correctly.	Replace the AAA battery in the remote control. Ensure there are no obstructions between the remote and the switch's IR receiver. Point the remote directly at the receiver.
No audio output	Audio settings on source/display; HDMI cable issue.	Check audio settings on your source device and display. Ensure the HDMI cable supports audio transmission.

## SPECIFICATIONS

- **Model:** UN0004
- **HDMI Version:** HDMI 2.0
- **HDCP Version:** HDCP 2.2
- **Input Ports:** 7 x HDMI
- **Output Ports:** 1 x HDMI
- **Supported Resolutions:** Up to 4K@60Hz, 1080P, 3D
- **Color Depth:** 24/30/36 bit deep color
- **Supported Audio Formats:** DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
- **Max Bandwidth:** 18Gbps
- **Power Supply:** DC 5V
- **Product Dimensions:** 9 x 3 x 0.8 inches (approx.)
- **Item Weight:** 1.08 pounds (approx.)

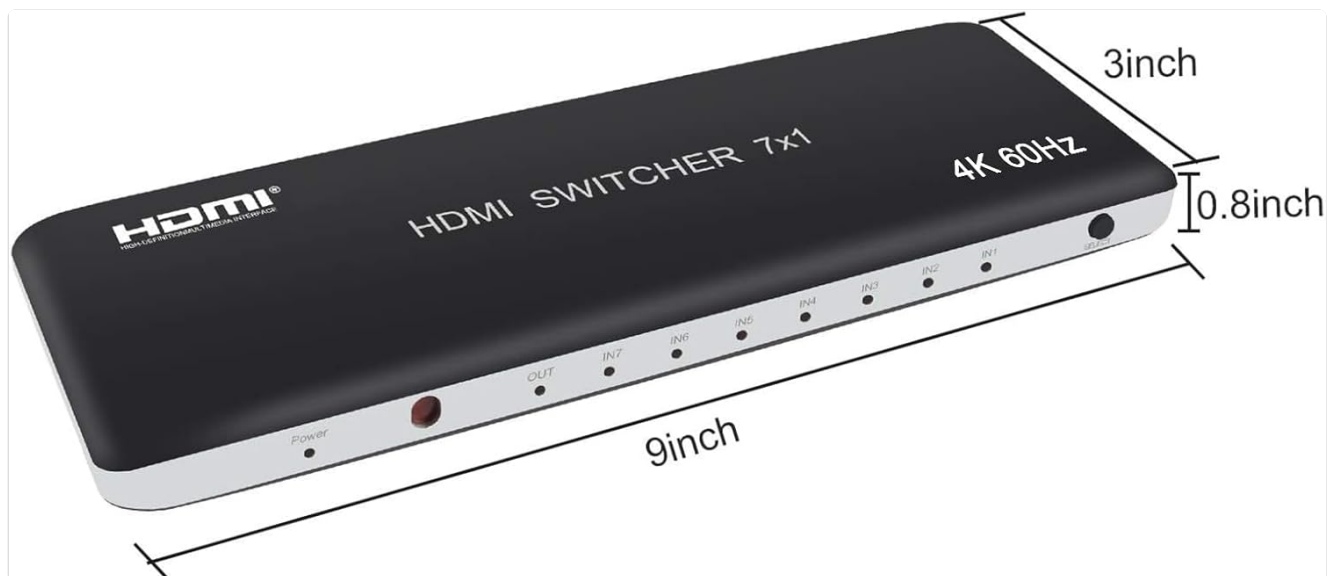


Figure 6: Physical dimensions of the Univivi 7 Port HDMI Switch.

## WARRANTY AND SUPPORT

Univivi is committed to providing high-quality products and excellent customer service. For any questions, suggestions, or issues regarding your Univivi 7 Port HDMI Switch, please contact our customer support team. Your satisfaction is our priority.

Please refer to the product packaging or the official Univivi website for specific warranty details and contact information.

*Note: Specifications are subject to change without prior notice.*