

Amazon Basics AZSW3T1A-4K2K

Amazon Basics 4K HDMI 3 Port Switch

MODEL: AZSW3T1A-4K2K

Introduction

The Amazon Basics 4K HDMI 3 Port Switch allows you to connect up to three HDMI source devices to a single HDMI display, such as a TV or projector. This device is ideal for expanding the HDMI input capabilities of your display, enabling seamless switching between various entertainment or work devices. It supports 4K resolution at 30Hz and is HDCP compliant, ensuring compatibility with a wide range of modern equipment.

Safety Information

- Read all instructions carefully before use.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Use only the provided USB power cable.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel if needed.

Package Contents

Verify that all items are present in the package:

- Amazon Basics 4K HDMI 3 Port Switch
- USB Power Cable (for optional power)
- Remote Control (CR2025 battery not included)



Image: The HDMI switch, its remote control, and the USB power cable included in the package.

Product Overview

The HDMI switch features three input ports and one output port, along with a power input and an IR receiver for the remote control.



Image: A detailed view of the HDMI switch, highlighting the three HDMI input ports (INPUT1, INPUT2, INPUT3), one HDMI output port (OUTPUT), and the DC 5V power input.

Front Panel

- **POWER LED:** Indicates power status.
- **LED1/LED2/LED3:** Indicate which HDMI input is currently active.
- **SELECTION Button:** Manually switch between HDMI inputs.
- **IR Receiver:** Receives signals from the remote control.

Rear Panel

- **HDMI INPUT 1/2/3:** Connect your source devices (e.g., game console, Blu-ray player, computer).
- **HDMI OUTPUT:** Connect to your display device (e.g., TV, projector, monitor).
- **DC 5V:** Power input port (optional for some setups, required for 4K resolution or longer cables).

Setup

Follow these steps to connect your HDMI switch:

1. **Connect Source Devices:** Plug your HDMI source devices (e.g., gaming console, media player, computer) into the HDMI INPUT 1, 2, and 3 ports on the switch using HDMI cables (sold separately).

2. **Connect Display Device:** Connect your TV, monitor, or projector to the HDMI OUTPUT port on the switch using an HDMI cable (sold separately).
3. **Connect Power (Optional/Recommended):** Insert the small end of the included USB power cable into the DC 5V port on the switch. Plug the USB-A end into a USB power adapter (not included) or a USB port on your TV/computer. While the switch can draw power from HDMI sources, connecting the USB power cable is recommended for stable performance, especially with 4K resolutions or longer HDMI cables.
4. **Power On:** Ensure all connected devices and the display are powered on. The switch will automatically detect the active input or you can select it manually.



Image: The HDMI switch connected to a laptop via an HDMI input, with the output connected to a display (not fully visible). This illustrates a typical setup.

Operating

The HDMI switch offers two methods for selecting inputs:

Automatic Switching

The switch is designed to automatically detect and switch to a newly activated HDMI source. If multiple sources are active, it will typically prioritize the lowest numbered input (Input 1, then Input 2, etc.) or the last active input.

Manual Switching

- **Using the SELECTION Button:** Press the 'SELECTION' button on the front panel of the switch to cycle through the available HDMI inputs (Input 1 → Input 2 → Input 3 → Input 1...). The corresponding LED

will illuminate to indicate the active input.

- **Using the Remote Control:** Point the remote control towards the IR receiver on the front of the switch. Press the desired input number button (1, 2, or 3) to switch directly to that input. Ensure a CR2025 battery is installed in the remote control.

Troubleshooting

Problem	Possible Cause	Solution
No picture/signal on display.	<ul style="list-style-type: none">• Loose HDMI cables.• Incorrect input selected.• Insufficient power.• Incompatible resolution.	<ul style="list-style-type: none">• Ensure all HDMI cables are securely connected.• Manually select the correct input using the button or remote.• Connect the USB power cable to a reliable power source.• Verify your display and source devices support 4K@30Hz. Try a lower resolution if issues persist.
Picture flickers or drops out.	<ul style="list-style-type: none">• Long or low-quality HDMI cables.• Insufficient power.• HDCP handshake issue.	<ul style="list-style-type: none">• Use shorter, high-quality HDMI cables (certified for 4K).• Ensure the USB power cable is connected and providing stable power.• Restart all connected devices (source, switch, display).
Remote control not working.	<ul style="list-style-type: none">• No battery or dead battery.• Obstruction between remote and switch.• Remote not pointed correctly.	<ul style="list-style-type: none">• Install a fresh CR2025 battery.• Ensure a clear line of sight to the IR receiver on the switch.• Point the remote directly at the switch's IR receiver.
Automatic switching not working as expected.	Some devices maintain an active signal even when off, preventing auto-switching.	Use manual switching via the button on the switch or the remote control.

Specifications

Feature	Detail
Model Number	AZSW3T1A-4K2K
HDMI Version	HDMI 1.4 (Supports 4K@30Hz)

Feature	Detail
HDCP Compliance	HDCP 1.4
Input Ports	3 x HDMI
Output Ports	1 x HDMI
Supported Resolutions	Up to 4K (3840x2160) @ 30Hz, 1080p, 720p, etc.
Audio Support	Supports various audio formats
Power Supply	DC 5V via USB (optional, USB cable included)
Control Methods	Manual button, IR remote control
Dimensions (L x W x H)	4.49 x 0.79 x 2.8 inches (11.4 x 2.0 x 7.1 cm)
Weight	6.9 ounces (195.6 grams)

Maintenance

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Keep the device free from dust and debris to ensure proper ventilation.
- Store in a cool, dry place when not in use for extended periods.

Warranty and Support

For warranty information and customer support, please refer to the Amazon Basics official website or contact Amazon customer service directly. Keep your purchase receipt for warranty claims.