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BoIAAzUL 2031

BoIAAzUL HDMI Switch User Manual

Model: 2031

1. INTRODUCTION

This manual provides detailed instructions for the BoIAAzUL HDMI Switch, designed to connect multiple HDMI source devices to a single HDMI display. This device supports high-resolution video and audio passthrough, offering a convenient solution for managing your entertainment or professional setup.

Key features include support for 4K@60Hz, 2K (2560x1440/144Hz), and 1080p/144Hz resolutions, HDR passthrough, and 5.1 CH audio. It is compatible with a wide range of devices such as PS5, PS4 Pro, Apple TV, and PCs.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- BoIAAzUL HDMI Switch Unit
- Remote Control
- USB Power Cable
- User Manual (this document)

Compact and Portable

Slim and simple, saving spaces,
easy to use and carry



Image: BolAAZUL HDMI Switch with its remote control, USB power cable, and user manual.

3. PRODUCT DIAGRAM

Familiarize yourself with the ports and indicators on the HDMI switch:

48Gbps High speed transmission

Refuse game jam, slow

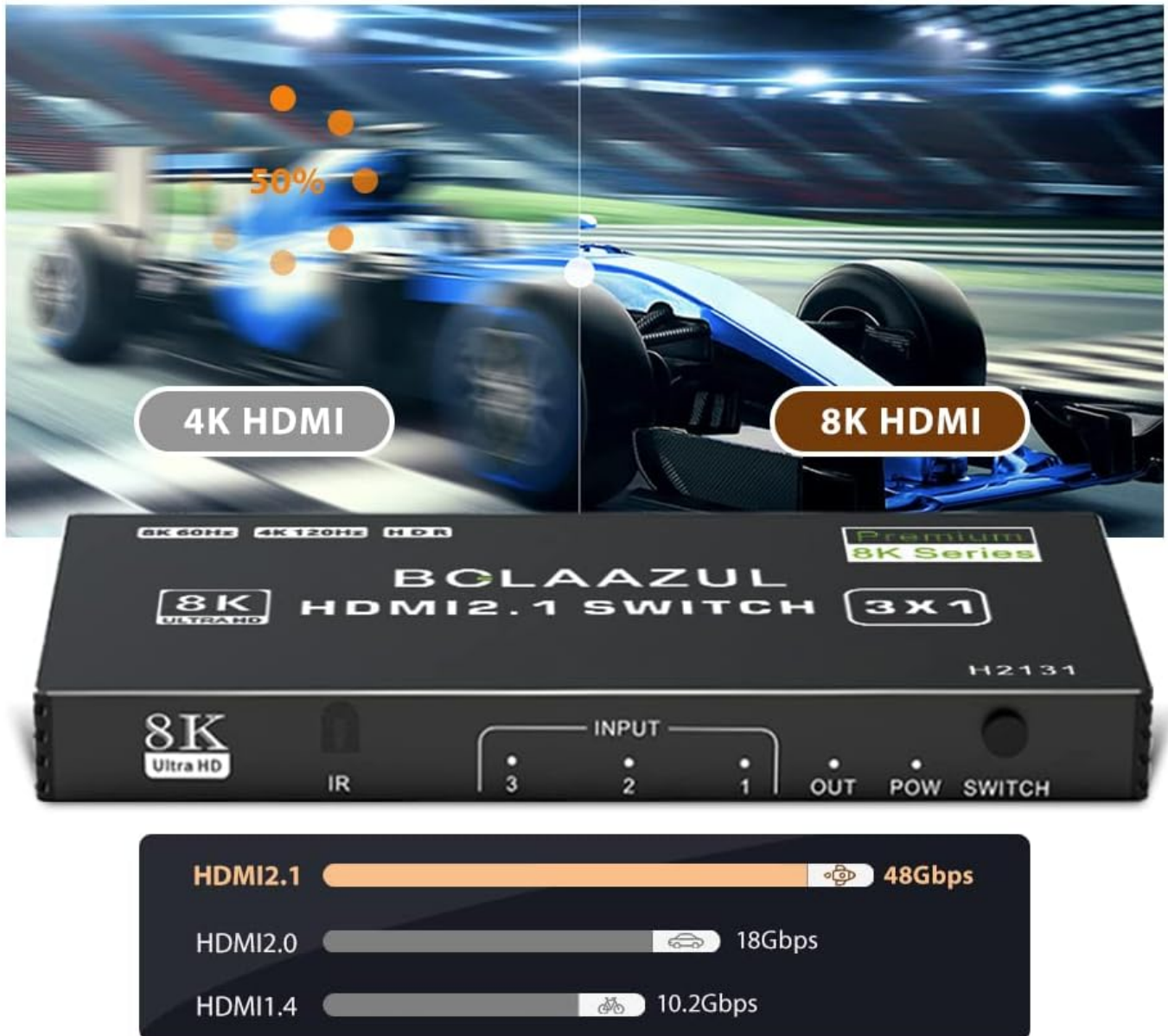


Image: Detailed view of the BoLAAzuL HDMI Switch, highlighting its three HDMI input ports, one HDMI output port, DC 5V power input, IR receiver, and manual switch button.

- **HDMI IN1, IN2, IN3:** Connect your HDMI source devices (e.g., PS5, PC, Apple TV).
- **HDMI OUT:** Connect to your display device (e.g., TV, monitor, projector).
- **DC 5V:** Power input port.
- **IR:** Infrared receiver for the remote control.
- **INPUT LEDs (1, 2, 3):** Indicate the currently active input.
- **POW LED:** Indicates power status.
- **SWITCH Button:** Manually cycle through input sources.

4. SETUP INSTRUCTIONS

Follow these steps to set up your BoLAAzuL HDMI Switch:

1. **Connect HDMI Sources:** Connect up to three HDMI source devices (e.g., gaming consoles, Blu-ray players,

streaming devices) to the HDMI IN1, IN2, and IN3 ports on the switch using high-quality, ATC-certified HDMI cables.

2. **Connect Display:** Connect your HDMI display (e.g., TV, monitor, projector) to the HDMI OUT port on the switch using a high-quality HDMI cable.
3. **Connect Power:** Connect the provided USB power cable to the DC 5V port on the switch and then to a USB power adapter (not included) or a USB port on your display/source device. The POW LED will illuminate.
4. **Power On Devices:** Power on your HDMI source devices and your display.



Image: Connection diagram illustrating the setup of the HDMI switch with multiple source devices and a single display.

5. OPERATING INSTRUCTIONS

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

- **Manual Switching:** Press the "SWITCH" button on the front panel of the device to cycle through the HDMI input sources (Input 1 → Input 2 → Input 3 → Input 1).
- **Remote Control Switching:** Use the provided remote control to directly select the desired input (buttons 1, 2, 3) or cycle through inputs using the arrow buttons. Ensure the remote is pointed towards the IR receiver on the switch.

- **Automatic Switching:** The switch supports automatic input detection. When a new HDMI source is powered on or connected, the switch may automatically switch to that input. If multiple sources are active, manual or remote switching may be required.



Image: Demonstrating both manual button switching and remote control switching for the HDMI switch.

The switch supports HDR (High Dynamic Range) up to 10 bits and 5.1 channel audio passthrough, ensuring optimal video and audio quality from your connected devices.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the device is placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and

extreme temperatures.

- **Cable Management:** Avoid bending or kinking HDMI cables excessively, as this can damage them and affect signal quality.

7. TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No video or audio output.	<ul style="list-style-type: none">◦ Ensure all HDMI cables are securely connected to both the switch and your devices.◦ Verify the correct input is selected on the switch (check input LEDs).◦ Check if the display is set to the correct HDMI input.◦ Try using different HDMI cables, especially high-quality, ATC-certified ones.◦ Ensure the switch is receiving power (POW LED should be on).◦ Restart all connected devices (source, switch, display).
Flickering screen or unstable signal.	<ul style="list-style-type: none">◦ Use shorter, high-quality HDMI cables.◦ Ensure your source device's resolution and refresh rate are supported by your display and the switch.◦ Check for electromagnetic interference from other electronic devices.
Remote control not working.	<ul style="list-style-type: none">◦ Ensure there are no obstructions between the remote and the switch's IR receiver.◦ Check and replace the battery in the remote control.◦ Ensure the remote is pointed directly at the IR receiver on the switch.
Switch does not automatically switch inputs.	<ul style="list-style-type: none">◦ Automatic switching functionality can vary based on the source device. If auto-switching is not desired or not working, use the manual button or remote control to select inputs.

8. SPECIFICATIONS

The following are the technical specifications for the BoIAAzUL HDMI Switch:

Feature	Specification
Model Number	2031
HDMI Version	HDMI 2.0 (Note: Some product visuals indicate HDMI 2.1 capabilities, but primary product description states HDMI 2.0)
Input Ports	3 x HDMI
Output Ports	1 x HDMI
Supported Resolutions	4K@60Hz, 2K (2560x1440)/144Hz, 1080p/144Hz
HDR Support	Up to 10-bit HDR
Audio Support	5.1 CH Audio Passthrough
Bandwidth	Up to 48Gbps (as indicated by 8K HDMI 2.1 branding on product visuals)
Power Supply	DC 5V (via USB cable)
Dimensions	Approximately 138mm (L) x 68mm (W) x 15mm (H) (based on product image)
Material	Premium Aluminum (from feature bullets)
UPC	731630925790



Image: Physical dimensions of the BolAAzuL HDMI Switch.

9. WARRANTY AND SUPPORT

This BolAAzuL HDMI Switch comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact the seller or BolAAzuL customer service through the platform where the product was purchased. Please have your purchase details and model number ready when contacting support.

