



Manuals.plus /

› Tendak /

› Tendak 4K HDMI Switch Box 4 in 1 Out Instruction Manual

Tendak B0DSFY5RL

Tendak 4K HDMI Switch Box 4 in 1 Out Instruction Manual

Model: B0DSFY5RL

1. INTRODUCTION

Thank you for purchasing the Tendak 4K HDMI Switch Box. This device allows you to connect up to four HDMI input source devices to a single HDMI display, such as a TV or projector. It supports resolutions up to 4K@30Hz and features a Picture-in-Picture (PIP) function, along with multiple switching methods for convenience. This manual provides detailed instructions for setup, operation, and troubleshooting to ensure optimal performance.



Image: The Tendak 4K HDMI Switch Box, its remote control, and power adapter, displayed in front of a screen showing a high-resolution image.

2. PRODUCT FEATURES

- **4 In 1 Out HDMI Matrix:** Connects up to 4 HDMI input source devices to 1 HDMI display.
- **4K@30Hz High Resolution:** Supports resolutions up to 4K@30Hz and is backward compatible. Supports HDCP 1.4, DST-HD, Dolby-true-HD, LPCM 7.1, DST, Dolby-AC3, DSD, deep color 30bit, 36bit, 48bit.
- **Picture-in-Picture (PIP) Function:** Allows simultaneous viewing of multiple signal sources, with one main screen and three sub-screen presentations. The main screen and sub-screens can be freely switched.
- **Easy Operation:** Features automatic detection and switching to active devices, with 4 LED indicators. Supports switching via IR remote control or front panel buttons.
- **Wide Compatibility:** Works with various HDMI-enabled devices including PS5/4/3, Blu-ray players, Fire TV stick, Switch, DVD players, Roku, PC, laptops, HDTVs, and projectors.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- Tendak 4K HDMI Switch Box (Main Unit)
- IR Remote Control (battery not included)
- USB Cable for Power
- Power Adapter
- Detachable Bracket
- Instruction Manual



Image: A visual representation of the Tendak 4K HDMI Switch Box and its accessories, including the main unit, remote control, power adapter, USB power cable, detachable bracket, and the instruction manual.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Tendak 4K HDMI Switch Box:

1. **Connect HDMI Input Devices:** Connect up to four HDMI source devices (e.g., game consoles, Blu-ray players, PCs) to the HDMI IN 1-4 ports on the switch box using HDMI cables.
2. **Connect HDMI Output Display:** Connect your HDMI display (e.g., TV, projector) to the HDMI OUT port on the switch box using an HDMI cable.
3. **Connect Power:** Connect the provided USB power cable to the DC port on the switch box and then to

the power adapter. Plug the power adapter into a wall outlet. The device requires external power to operate.

4. **Power On:** Ensure all connected devices and the display are powered on. The switch box will automatically detect and switch to an active input.

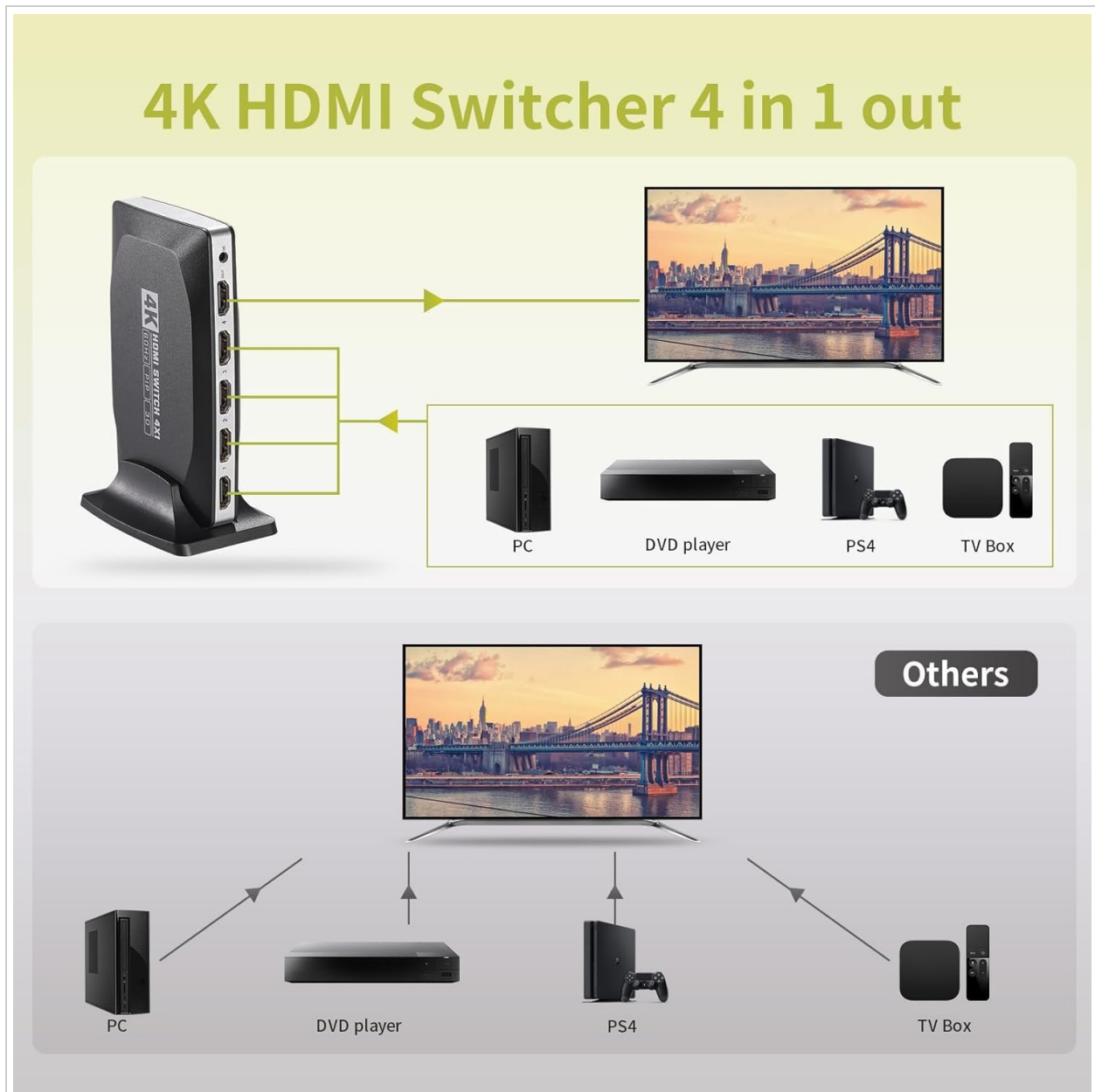


Image: A clear diagram illustrating the connection process for the Tendak 4K HDMI Switch Box, showing four input devices (PC, DVD player, PS4, TV Box) connected to the switch, which then connects to a single television display.

5. OPERATING INSTRUCTIONS

The Tendak 4K HDMI Switch Box offers three methods for switching between input sources:

5.1. Automatic Switching

The switch box can automatically detect and switch to an active HDMI input source when a new device is powered on or an active device is connected. If multiple devices are active, it will typically switch to the most recently activated one.

5.2. Manual Button Switching

Press the 'Switch' button on the front panel of the device to cycle through the HDMI input sources (Input 1, 2, 3, 4). The corresponding LED indicator will light up to show the currently active port.

5.3. IR Remote Control Switching

Use the included IR remote control for convenient switching from a distance. Ensure there are no obstacles between the remote and the IR receiver on the switch box.

- Press the 'IN1', 'IN2', 'IN3', or 'IN4' buttons on the remote to directly select the desired HDMI input.
- The remote also includes buttons for PIP functions (PIP, DEL, CHR) which are detailed in the next section.

Image: The Tendak 4K HDMI Switch Box demonstrating its three control modes: automatic switching, manual button switching on the device, and switching via the IR remote control.

6. PICTURE-IN-PICTURE (PIP) FUNCTION

The PIP function allows you to view one main signal source and three sub-screen presentations simultaneously on your display. This is useful for monitoring multiple inputs at once.

- **Activating PIP:** Press the 'PIP' button on the remote control to activate the Picture-in-Picture mode.

- **Switching Main/Sub-screens:** Use the 'CHR' button on the remote to cycle the main screen with one of the sub-screens.
- **Exiting PIP:** Press the 'DEL' button on the remote to exit PIP mode and return to full-screen view of the main input.

Important Notes for PIP Mode:

- Audio will only be played from the full-screened source.
- If your TV/display resolution is over 1080p, the three sub-screens may appear smaller within the display. For optimal viewing, 1080p resolution is recommended for PIP mode.



Image: A visual demonstration of the Picture-in-Picture (PIP) mode, displaying a large central image from one source and three smaller images from other sources around it, with the Tendak HDMI Switch Box and remote control shown below.

7. TROUBLESHOOTING

If you encounter issues with your Tendak 4K HDMI Switch Box, please refer to the following troubleshooting steps:

- **No Signal:**

- Check all power connections to the switch box and connected devices.
- Ensure all HDMI cables are securely connected to both the switch box and your input/output devices.
- Test each input source directly with your display to confirm they are working correctly.

- **Input Signal Cannot Switch:**

- Try using the front panel 'Switch' button to change inputs.
- If using the remote control, ensure there are no obstacles between the remote and the device's IR receiver. Operate the remote at a closer range.
- Check the remote control battery and replace if necessary (CR2032 battery, not included).

- **No Sound / Audio Anomaly:**

- Set your display's audio output to HDMI.
- Ensure your HDMI cables are of good quality and support audio transmission. Consider upgrading your HDMI cables if issues persist.

- **Screen Flickers:**

- Try lowering the resolution of the input source.
- Use shorter, high-quality HDMI cables, especially for 4K resolutions.

8. SPECIFICATIONS

Brand	Tendak
Model	B0DSFYS5RL
Color	Black
Connector Type	HDMI
Number of Ports	5 (4 Input, 1 Output)
Supported Resolution	Up to 4K@30Hz, 1080P@120Hz
HDCP Support	HDCP 1.4
Deep Color Support	30bit, 36bit, 48bit
Audio Formats	DST-HD, Dolby-true-HD, LPCM 7.1, DST, Dolby-AC3, DSD
Compatible Devices	PS5/3/4, Blu-ray players, Fire TV stick, Switch, DVD players, Roku, PC, laptop, HDTV, projectors

9. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols.

- **Environment:** Keep the device in a cool, dry place away from direct sunlight, heat sources, and moisture.
- **Handling:** Avoid dropping or subjecting the device to strong impacts.
- **Ventilation:** Ensure proper ventilation around the device to prevent overheating.

10. WARRANTY AND SUPPORT

The Tendak 4K HDMI Switch Box comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact Tendak customer service through the retailer where you purchased the product or visit the official Tendak website for contact information.

Please retain your proof of purchase for warranty service.