



Manuals.plus /

› **BOXPUP** /

› BOXPUP BPR2S Plus TV Remote Control User Manual

## BOXPUP BPR2S Plus

# BOXPUP BPR2S Plus TV Remote Control User Manual

Model: BPR2S Plus

Brand: BOXPUP

## INTRODUCTION

---

This manual provides detailed instructions for the setup, operation, and maintenance of your BOXPUP BPR2S Plus TV Remote Control. The BPR2S Plus is a versatile remote featuring an air mouse with 6-axis gyroscope, Bluetooth and 2.4G RF wireless connectivity, voice input, and IR learning capabilities. It is designed to enhance your control over Android TV boxes, TV sticks, and other smart streaming devices. Key features include precise pointing with the 6-axis gyroscope, dual connectivity modes (Bluetooth and 2.4G RF), support for voice commands, and customizable IR learning for all buttons. The remote also includes four dedicated TV buttons with IR isolation for simultaneous control of your TV and streaming device.

## PRODUCT OVERVIEW

---

Familiarize yourself with the layout and functions of the BPR2S Plus remote control.



Figure 1: Front and back view of the BPR2S Plus remote control with labeled buttons and features. This image highlights the MIC, Power, Mute, TV Four Buttons Infrared Isolation, Menu, UP, Left, Down, Delete, Mouse, Volume-, Volume+, Voice, Home, Right, OK, and Back buttons. It also indicates the location of the indicators and the QR code for instructions on the back.

The remote is ergonomically designed for comfortable handling and features clearly marked buttons for intuitive control. It requires 2 AAA batteries for operation, which are not included.

## SETUP

### 1. Battery Installation

The BPR2S Plus remote control requires two AAA batteries. To install them:

1. Locate the battery compartment on the back of the remote control.
2. Slide open the battery cover.
3. Insert two AAA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery cover securely.

### 2. Connecting via 2.4G RF Wireless

For 2.4G wireless connectivity, use the included USB receiver:

1. Plug the USB receiver into an available USB 2.0 port on your Android TV box, TV stick, or compatible device.
2. Ensure the remote control is within 50 cm of the USB receiver for faster pairing during initial setup.
3. The remote should automatically connect. No drivers are required for plug-and-play use.

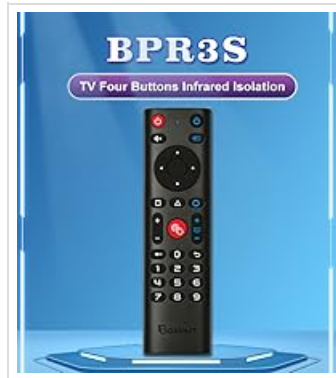


Figure 2: Illustration showing the 2.4G pairing process. The image depicts the BPR2S Plus remote control and the USB receiver, with text indicating to plug in the USB receiver and keep the remote near it (within 50 cm) for faster pairing.

### 3. Connecting via Bluetooth

To pair the remote control via Bluetooth:

1. To initiate pairing for a new device, press the 'OK' button and the 'Back' button simultaneously until the indicator light on the remote flashes.
2. Keep the remote control within 1 meter of the device you wish to pair with for optimal pairing speed.
3. On your device (e.g., Android TV box), open the Bluetooth settings and search for available devices.
4. Select "BPR2S Plus" from the list of found devices to complete the pairing process.



Figure 3: Diagram illustrating the Bluetooth connection method. The image shows the BPR2S Plus remote with hands pressing the 'OK' and 'Back' buttons, indicating the first step for pairing. Text provides instructions for pairing a new device, maintaining proximity, and searching for 'BPR2S Plus' in Bluetooth settings.

## OPERATING INSTRUCTIONS

### Air Mouse Function

The BPR2S Plus features a 6-axis gyroscope for precise motion control, allowing you to use the remote as an air mouse:

- To activate the air mouse, press the dedicated mouse button (often indicated by a cursor icon).

- Once activated, move your wrist to control the on-screen cursor.
- Press the mouse button again to deactivate the air mouse and return to standard button navigation.



Figure 4: Visual representation of the air mouse pointing feature. The image shows two BPR2S Plus remotes, one being held to demonstrate the pointing motion, with a red arrow indicating the cursor movement on a screen displaying a game.

## Voice Input

The remote supports voice assistant functionality for searching content:

- Press the voice input button (often indicated by a microphone icon) to activate the voice search function.
- Speak clearly into the remote's microphone.

### Note on Voice Function Compatibility:

- In Bluetooth (BT) mode, the voice function is compatible with some Android TV (ATV) devices (e.g., TCL Smart TV, Shield TV Box, HAKO mini, Google TV), but it may not be compatible with all AOSP (Android Open Source Project) devices.
- In 2.4G mode, the voice function supports both AOSP Android and ATV devices.
- The voice search function typically works for the built-in voice input search box or specific applications, and cannot search across all apps.

## IR Learning (Infrared Learning)

The BPR2S Plus allows you to program all its buttons to learn IR signals from other remote controls:

1. Place the BPR2S Plus remote and the original remote control head-to-head, approximately 1-3 cm apart.
2. Press and hold the button on the BPR2S Plus that you wish to program until its indicator light starts flashing rapidly.
3. While the BPR2S Plus button is flashing, press the corresponding button on your original remote control that you want to learn.
4. The BPR2S Plus indicator light will flash slowly, then turn solid, indicating successful learning.
5. Repeat for other buttons as desired.
6. Once IR learning is applied, only the Power button will send the IR signal first in wireless mode (2.4G/BT).



Figure 5: Diagram illustrating the IR learning process. The BPR2S Plus remote is shown facing another remote, with concentric circles indicating infrared signal transmission for learning. Text confirms that all buttons support IR learning.

### IR Learning Compatible Devices:

All AOSP devices, some Android TV (ATV) devices, and certain Smart TVs.

### Four Keys IR Isolation

The BPR2S Plus features four dedicated TV buttons (Power, Volume Up, Volume Down, Mute) that offer IR isolation, allowing you to control your TV and streaming device simultaneously:

- These four TV buttons default to Samsung TV IR code values.
- In Bluetooth mode, these four TV buttons maintain IR isolation, meaning they will send IR signals to your TV independently of the Bluetooth connection to your streaming device.
- These four TV buttons also support any IR values learning, allowing you to program them for your specific TV brand.



Figure 6: Image highlighting the four TV buttons (Power, Volume Up, Volume Down, Mute) on the BPR2S Plus remote. Text explains that these buttons offer IR isolation and default to Samsung TV IR code values, while also supporting IR learning.

## MAINTENANCE

To ensure the longevity and optimal performance of your BPR2S Plus remote control, follow these maintenance guidelines:

- **Battery Replacement:** Replace batteries when the remote's performance degrades or the indicator light signals low power. Always use new AAA batteries and ensure correct polarity. Remove batteries if the remote will not be used for an extended period to prevent leakage.
- **Cleaning:** Use a soft, dry cloth to clean the remote's surface. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the remote's finish or internal components.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight, extreme temperatures, and

high humidity.

- **Handling:** Avoid dropping the remote or subjecting it to strong impacts, which can damage the internal gyroscope or other sensitive components.

## TROUBLESHOOTING

---

If you encounter issues with your BPR2S Plus remote control, refer to the following common problems and solutions:

- **Remote Not Responding:**

- Check battery levels and replace if necessary.
- Ensure the USB receiver is securely plugged into your device for 2.4G mode.
- For Bluetooth mode, ensure the remote is paired correctly. Try re-pairing if connection is lost.
- Ensure the remote is within the effective operating range (up to 10 meters).

- **Air Mouse Cursor Not Moving/Erratic:**

- Ensure the air mouse function is activated.
- Recalibrate the gyroscope if the cursor drifts (refer to specific device instructions if available, or try turning the remote off and on).

- **Voice Input Not Working:**

- Verify compatibility with your specific device and connection mode (BT vs. 2.4G) as noted in the 'Voice Input' section.
- Ensure the voice search function is being used within a compatible app or the device's built-in search box.
- Check if the microphone on the remote is obstructed.

- **IR Learning Issues:**

- Ensure the original remote and BPR2S Plus are placed very close (1-3 cm) and directly facing each other during the learning process.
- Confirm the original remote's battery is not low.
- Repeat the learning steps carefully.

- **Compatibility Issues:**

- The remote is compatible with 99% of Android TV boxes and streaming devices.
- It does NOT support Fire Stick, ROKU, MAG, DVB, Apple TV boxes, or some LG and Samsung TVs.
- If you are unsure about compatibility with your specific device, please consult the product listing or contact BOXPUT support.

## SPECIFICATIONS

---

<b>Product Dimensions</b>	5.63 x 1.77 x 1.18 inches (14.3 x 4.5 x 2.8 cm)
<b>Item Weight</b>	2.11 ounces
<b>Batteries</b>	2 AAA batteries (required, not included)
<b>Connectivity</b>	Bluetooth, 2.4G RF Wireless (with USB receiver)
<b>Special Features</b>	6-Axis Gyroscope (Air Mouse), Ergonomic Design, TV 4 Keys IR Isolation, Voice Search, IR Learning (all buttons)
<b>Color</b>	Black
<b>Max Number of Supported Devices</b>	2 (TV via IR, Streaming Device via BT/2.4G)
<b>Compatible Devices</b>	Android TV Box, TV Stick, PC (with USB receiver), some Smart TVs (for IR learning)



Figure 7: Image displaying the physical dimensions of the BPR2S Plus remote control. The remote measures 14.3 cm in length and 4.5 cm in width.

## WARRANTY AND SUPPORT

BOXPUT products are manufactured with high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or the official BOXPUP website. Keep your purchase receipt as proof of purchase.

If you encounter any issues or have questions not covered in this manual, please contact BOXPUT customer support. You can typically find contact information on the official BOXPUT website or through the retailer where you purchased the product.

Visit the official BOXPUT Store for more information and support: [BOXPUT Amazon Store](#)