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› BPR1S Plus Air Mouse Remote User Manual

## BOXPUT BPR1S PLUS

# BOXPUT BPR1S Plus Air Mouse Remote User Manual

Model: BPR1S PLUS

## 1. INTRODUCTION

The BOXPUT BPR1S Plus is a versatile air mouse remote control designed for seamless interaction with various Android devices. It combines 2.4G wireless and Bluetooth connectivity, offering precise control with its 6-axis gyroscope, voice input capabilities, and comprehensive IR learning functionality. This manual provides detailed instructions for setting up, operating, and maintaining your BPR1S Plus remote.





Image 1.1: The BPR1S Plus Air Mouse Remote and its accompanying USB receiver.

## 2. PRODUCT OVERVIEW

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### 2.1 Key Features

- **Dual Connectivity:** Supports both 2.4G wireless (with USB receiver) and Bluetooth (BT 5.0) modes.
- **6-Axis Gyroscope:** Enables precise air mouse functionality for intuitive cursor control.
- **Voice Input:** Integrated microphone for voice search and commands.
- **IR Learning:** All buttons support IR learning for controlling other infrared devices.
- **Long Range:** Operates effectively up to 10 meters (33 feet) away.
- **Ergonomic Design:** Comfortable and lightweight for extended use.

### 2.2 Components and Button Layout

The BPR1S Plus remote features a clear and intuitive button layout. Refer to the diagram below for a detailed overview of each button's function.



Image 2.1: Front and back view of the BPR1S Plus remote with labeled buttons and QR code for electronic manual.

### Button Functions:

- **Power Button:** Turns the device on/off. Supports IR learning.
- **MIC:** Activates voice input.
- **Mute:** Mutes/unmutes audio.
- **Menu:** Opens menu options.
- **Voice:** Activates voice assistant.
- **Home:** Returns to the home screen.
- **Navigation Pad (Up, Down, Left, Right, OK):** For directional navigation and selection.
- **Delete:** Deletes characters or items.
- **Mouse:** Toggles air mouse mode on/off.
- **Back:** Returns to the previous screen.
- **Volume - / +:** Adjusts volume down or up.

## 3. SETUP AND PAIRING

### 3.1 Battery Installation

The BPR1S Plus remote requires two AAA batteries (not included). Open the battery compartment on the back of the remote and insert the batteries, ensuring correct polarity (+/-). Close the compartment securely.

### 3.2 2.4G Wireless Pairing

For 2.4G wireless operation, use the included USB receiver.

1. Plug the USB receiver into an available USB port on your device (e.g., Android TV Box, PC).
2. Ensure the remote control is within 50 cm (approximately 20 inches) of the USB receiver for faster pairing.
3. The remote should automatically pair with the receiver. No additional drivers or complex setup is required.



Image 3.1: Visual guide for 2.4G pairing process.

### 3.3 Bluetooth Connection

To connect via Bluetooth, follow these steps:

1. To pair 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 (approximately 3 feet) of the device for faster pairing.
3. On your device, open Bluetooth settings and search for available devices.
4. Select **"BOXPUT | BPR1S Plus"** from the list to complete the pairing.



Image 3.2: Visual guide for Bluetooth pairing process.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Air Mouse Function

The BPR1S Plus features a 6-axis gyroscope for precise air mouse control. Press the **"Mouse"** button to activate or deactivate the air mouse mode. When active, move the remote in the air to control the cursor on your screen. This is particularly useful for navigating interfaces not optimized for traditional remote control.

### 4.2 Voice Input

Press the **"MIC"** or **"Voice"** button to activate the voice input function. Speak clearly into the remote's microphone. The voice function's compatibility varies:

- **Bluetooth Mode:** Voice function is applicable to some ATV devices (e.g., TCL Smart TV, Shield TV Box, HAKO mini, Google TV). It may not be compatible with all AOSP devices.
- **2.4G Mode:** Voice function supports both AOSP Android and ATV devices.

Note: The voice search function typically works for built-in voice input search boxes or specific applications, and generally cannot search across all applications.

### 4.3 IR Learning (Infrared Learning)

The BPR1S Plus allows all its buttons to learn infrared signals from other remotes, enabling it to control IR-compatible devices. This is particularly useful for consolidating multiple remotes into one.

1. Place the BPR1S Plus remote and the original IR remote head-to-head, approximately 1-3 cm apart.
2. Press and hold the button on the BPR1S Plus remote that you wish to program (e.g., Power button) until its indicator light starts flashing slowly.
3. While holding the BPR1S Plus button, press the corresponding button on the original IR remote that you want to learn. The indicator light on the BPR1S Plus remote will flash rapidly, then turn solid, indicating successful learning.
4. Release both buttons.
5. Repeat for any other buttons you wish to program.
6. To exit IR learning mode, press any unprogrammed button or wait for the remote to time out.

After successful IR learning, the programmed buttons will send IR signals. If no IR learning is performed for a button, it will function in 2.4G or BT mode accordingly. If the power button has completed IR learning, it will prioritize sending the IR

signal in 2.4G or BT mode.



Image 4.1: Diagram illustrating the IR learning process between two remote controls.

## 5. COMPATIBILITY

The BOXPUT BPR1S Plus air mouse remote control is designed to be compatible with almost all Android devices, including:

- Android TV Boxes
- Android TV Sticks
- Other Android-based entertainment equipment

If you are uncertain about compatibility with your specific media player, it is recommended to consult the device's manufacturer or the product support for the BPR1S Plus.



Image 5.1: Examples of compatible Android devices such as TV boxes and sticks.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your BPR1S Plus remote.

## 6.1 Remote Not Responding

- **Check Batteries:** Ensure fresh AAA batteries are correctly installed.
- **Re-pair:** Try re-pairing the remote with your device (refer to Section 3.2 for 2.4G or 3.3 for Bluetooth).
- **USB Receiver:** If using 2.4G, ensure the USB receiver is securely plugged into the device and not obstructed. Try a different USB port.
- **Distance:** Ensure the remote is within the effective operating range (up to 10 meters).
- **Obstructions:** Remove any physical obstructions between the remote and the device/receiver.

## 6.2 Air Mouse Cursor Drifting or Inaccurate

- **Recalibrate Gyroscope:** While the remote is connected, place it on a flat, stable surface for a few seconds. This often helps recalibrate the gyroscope.
- **Interference:** Move away from strong electromagnetic interference sources.

## 6.3 Voice Function Not Working

- **Mode Check:** Verify if you are in 2.4G or Bluetooth mode. Voice compatibility differs (see Section 4.2).
- **App Compatibility:** Ensure the application you are using supports voice input from external devices.
- **Microphone Obstruction:** Check if the microphone on the remote is clear and not covered.

## 6.4 IR Learning Issues

- **Distance and Alignment:** Ensure the remotes are 1-3 cm apart and perfectly aligned head-to-head during learning.
- **Battery Level:** Low batteries in either remote can affect IR learning.
- **Timing:** Ensure you press and hold the buttons for the correct duration as described in Section 4.3.
- **Source Remote:** Some older or proprietary IR remotes may have signals that are difficult to learn.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	BPR1S PLUS
Connectivity	2.4G RF Wireless, Bluetooth 5.0
Special Features	6-Axis Gyroscope, Voice Search, IR Learning (Full Keys)
Compatible Devices	Android Devices (TV Box, TV Stick, etc.)
Operating Range	Up to 10 meters (33 feet)
Power Source	2 x AAA Batteries (not included)
Product Dimensions	6.54 x 1.61 x 0.79 inches
Item Weight	1.44 ounces
Color	Black

## 8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official BOXPUP website or contact their customer service directly. The electronic manual, accessible via the QR code on the back of the remote, may also provide updated information and troubleshooting tips.



Image 8.1: Location of the electronic manual QR code on the back of the remote.