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› Acouto USB Dongle Receiver for SteamVR Controllers (Model Acoutoq12z7mgphw)

## Acouto Acoutoq12z7mgphw

# Acouto USB Dongle Receiver Instruction Manual

Model: Acoutoq12z7mgphw

## 1. INTRODUCTION

Thank you for choosing the Acouto USB Dongle Receiver. This device is designed to provide seamless wireless connectivity for your PC VR setup, enabling you to pair compatible controllers and tracking devices with SteamVR. This manual will guide you through the setup, operation, and maintenance of your dongle receiver.

## 2. PRODUCT OVERVIEW

The Acouto USB Dongle Receiver is a compact and portable device engineered for reliable performance. It comes pre-flashed with Watchman firmware, ensuring compatibility and functionality similar to official Steam Controller or Vive tracking device dongles. Its plug-and-play design simplifies installation, allowing for automatic driver installation upon connection.



Image 1: Acouto USB Dongle Receiver with cap removed.

### 3. PACKAGE CONTENTS

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- 1 x Acouto USB Dongle Receiver

### 4. COMPATIBILITY

This USB dongle receiver is compatible with the following devices for use with your PC VR settings and SteamVR:

- Valve Index Controllers
- Vive Tracking Device
- Vive Controllers
- VR Ink Pilot
- N7R Tracking Device

**Note: This device is NOT compatible with REVVL 4 PLUS.**

## 5. SETUP INSTRUCTIONS

1. **Connect the Dongle:** Insert the Acouto USB Dongle Receiver into an available USB port on your computer.
2. **Automatic Driver Installation:** The necessary drivers will automatically install. This process may take a few moments.
3. **Launch SteamVR:** Once the drivers are installed, open the SteamVR application on your computer.
4. **Pair Devices:** Use the SteamVR application to pair your compatible controllers or tracking devices with the dongle receiver. Follow the on-screen instructions within SteamVR for the pairing process.





Image 2: Acouto USB Dongle Receiver with cap on.

## 6. OPERATING INSTRUCTIONS

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After successful setup and pairing, your Acouto USB Dongle Receiver will facilitate wireless communication between your PC and your SteamVR-compatible devices. Ensure the dongle remains connected to your computer during use.

- **Power On Devices:** Turn on your Valve Index Controllers, Vive Tracking Devices, or Vive Controllers.
- **SteamVR Status:** Monitor the status of your connected devices within the SteamVR application. They should appear as connected and ready for use.
- **Optimal Placement:** For best performance, ensure the dongle is not obstructed and is within reasonable range of your VR play area.

## 7. MAINTENANCE

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The Acouto USB Dongle Receiver requires minimal maintenance to ensure longevity and optimal performance.

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the dongle. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the dongle in a cool, dry place, preferably with its protective cap on to prevent dust and damage to the USB connector.

- **Handling:** Avoid dropping the device or exposing it to extreme temperatures or moisture.

## 8. TROUBLESHOOTING

### 8.1. Device Not Recognized

- **Check USB Port:** Try plugging the dongle into a different USB port on your computer.
- **Restart Computer:** Restart your computer to allow the operating system to re-detect the device and install drivers.
- **Driver Reinstallation:** If issues persist, you may need to manually check for or reinstall drivers. Refer to your operating system's device manager.

### 8.2. Pairing Issues

- **Ensure Compatibility:** Verify that your controllers or tracking devices are listed as compatible with this dongle (refer to Section 4).
- **SteamVR Pairing Process:** Follow the specific pairing instructions within the SteamVR application carefully.
- **Interference:** Ensure there are no other wireless devices causing interference nearby.

### 8.3. Intermittent Connection

- **Dongle Placement:** Ensure the dongle is not obstructed and is positioned for a clear line of sight to your VR devices.
- **USB Extension:** If using a desktop PC, consider using a short USB extension cable to bring the dongle closer to your play area and away from potential PC case interference.

## 9. SPECIFICATIONS

|                    |                                          |
|--------------------|------------------------------------------|
| Item Type          | USB Dongle Receiver                      |
| Brand              | Acouto                                   |
| Model Name         | Acoutoq12z7mgphw                         |
| Product Dimensions | 3.15 x 2.36 x 0.79 inches (8 x 6 x 2 cm) |
| Item Weight        | 0.282 ounces (8 grams)                   |
| Material           | ABS                                      |
| Firmware           | Pre-flashed with Watchman firmware       |

## 10. WARRANTY AND SUPPORT

Acouto products are tested for quality and reliability. For warranty information or technical support, please refer to the official Acouto website or contact your retailer. Keep your purchase receipt for warranty claims.

## ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

### Name

Anonymous

### Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

### Question

Example: How do I reset this device or fix this error?

### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question