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BYDIFFER B0D12HPV6Y

BYDIFFER Bluetooth Transmitter Receiver User Manual

Model: B0D12HPV6Y

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your BYDIFFER Bluetooth Transmitter Receiver. Please read this manual thoroughly before operating the device to ensure optimal performance and safety. The BYDIFFER Bluetooth Transmitter Receiver is a versatile audio device designed to add Bluetooth functionality to non-Bluetooth devices. It can operate in two modes: Transmitter (TX) mode, to send audio wirelessly from a non-Bluetooth source to Bluetooth headphones or speakers, and Receiver (RX) mode, to receive Bluetooth audio from a smartphone or tablet and output it to a non-Bluetooth speaker system.

PRODUCT OVERVIEW

Familiarize yourself with the components of your BYDIFFER Bluetooth Transmitter Receiver.



Image 1: Front view of the BYDIFFER Bluetooth Transmitter Receiver. This image displays the device's main features including the USB-C charging port, an LED indicator light, the central multi-function button, a slider switch for selecting Transmitter (TX) or Receiver (RX) mode, and the integrated 3.5mm audio jack.

Components:

- **Multi-function Button:** Used for power on/off, play/pause, and pairing.
- **TX/RX Mode Switch:** Slides to select between Transmitter (TX) and Receiver (RX) modes.
- **LED Indicator:** Displays device status (pairing, connected, charging).
- **3.5mm Audio Jack:** For audio input (TX mode) or audio output (RX mode).
- **USB-C Charging Port:** For charging the internal battery.

SETUP

1. Charging the Device

1. Connect the provided USB-C charging cable to the device's USB-C port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will show charging status (e.g., red while charging, off when fully charged).
4. Allow approximately 1-2 hours for a full charge.

2. Powering On/Off

- **Power On:** Press and hold the Multi-function Button for approximately 3 seconds until the LED indicator flashes.
- **Power Off:** Press and hold the Multi-function Button for approximately 3 seconds until the LED indicator turns off.

OPERATING INSTRUCTIONS

Transmitter (TX) Mode

Use TX mode to wirelessly stream audio from a non-Bluetooth device (e.g., TV, PC, MP3 player) to Bluetooth headphones or speakers.

1. Slide the TX/RX switch to the **TX** position.
2. Connect the 3.5mm audio jack of the BYDIFFER device to the audio output port (e.g., headphone jack) of your non-Bluetooth audio source.
3. Power on the BYDIFFER device. The LED indicator will flash, indicating it is in pairing mode.
4. Place your Bluetooth headphones or speaker into pairing mode. Refer to your audio device's manual for specific instructions.
5. The BYDIFFER device will automatically search for and connect to nearby Bluetooth audio devices. Once connected, the LED indicator will change to a steady light or slow flash.
6. Adjust the volume on your connected Bluetooth headphones/speaker and the audio source as needed.

Receiver (RX) Mode

Use RX mode to wirelessly stream audio from a Bluetooth-enabled device (e.g., smartphone, tablet) to a non-Bluetooth speaker system or car stereo.

1. Slide the TX/RX switch to the **RX** position.
2. Connect the 3.5mm audio jack of the BYDIFFER device to the audio input port (e.g., AUX-in) of your non-Bluetooth speaker system or car stereo.
3. Power on the BYDIFFER device. The LED indicator will flash, indicating it is in pairing mode.
4. On your smartphone or tablet, enable Bluetooth and search for new devices. Select "BYDIFFER" (or similar name) from the list of available devices.
5. Once connected, the LED indicator will change to a steady light or slow flash.
6. Play audio on your Bluetooth-enabled device. The sound will now be output through your connected speaker system.
7. Adjust the volume on your smartphone/tablet and the connected speaker system as needed.

MAINTENANCE

- Keep the device dry. Moisture can damage the internal circuitry.
- Do not expose the device to extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

Problem	Possible Solution
Device does not power on.	Ensure the device is fully charged. Connect it to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
Cannot pair with Bluetooth device.	Ensure the BYDIFFER device is in the correct TX or RX mode. Make sure both devices are in pairing mode and within close proximity (within 1 meter). Turn off and on Bluetooth on your source/receiving device. Clear previous pairing records on both devices if possible.
No audio or low volume.	Check if the 3.5mm audio cable is securely connected to both the BYDIFFER device and the audio source/speaker. Ensure both the audio source/receiving device and the BYDIFFER device are connected and volume levels are adjusted appropriately. Verify that the BYDIFFER device is in the correct TX/RX mode for your setup.
Audio quality is poor or intermittent.	Reduce the distance between the BYDIFFER device and the connected Bluetooth device. Avoid obstacles (walls, large metal objects) that may interfere with the Bluetooth signal. Ensure there are no other strong wireless signals nearby causing interference.

SPECIFICATIONS

Feature	Detail
Product Dimensions	0.9"L x 0.4"W x 3.7"H
Item Weight	0.642 ounces
Batteries	1 Lithium Ion battery (included)
Special Features	Fast Charging, Low Latency
Connectivity Technology	Bluetooth
Power Source	Battery Powered

SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the device or personal injury:

- **Battery Handling:** This device contains a Lithium Ion battery. Do not disassemble, crush, puncture, short circuit, or dispose of in fire or water. Do not expose to temperatures above 60°C (140°F). Dispose of batteries according to local regulations.
- **Wireless Interference:** This device operates using radio frequencies and may cause interference with other electronic devices, medical equipment (e.g., pacemakers), or aircraft navigation systems. Maintain a safe distance from such equipment and consult with medical professionals or airline staff if concerns arise.
- Keep out of reach of children.
- Do not use the device in wet environments or near water.
- Use only approved charging cables and adapters.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the BYDIFFER official website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, please visit the [BYDIFFER Store on Amazon](#).

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