

B6 Bluetooth Adapter

USER MANUAL

1. Introduction

Thank you for choosing the Generic B6 Bluetooth Adapter. This versatile 2-in-1 device functions as both a Bluetooth transmitter and receiver, allowing you to add wireless audio capabilities to a wide range of devices. In transmitter mode, it enables non-Bluetooth audio sources (like TVs or PCs) to stream audio wirelessly to Bluetooth headphones or speakers. In receiver mode, it allows traditional audio systems (like home stereos or car audio) to receive audio wirelessly from Bluetooth-enabled devices such as smartphones or tablets. Please read this manual carefully to ensure proper use and optimal performance.

2. Safety Information

- Keep the device away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble, repair, or modify the device. This will void the warranty and may cause damage.
- Use only the provided or certified charging cables.
- Avoid dropping or subjecting the device to strong impacts.
- Dispose of the device and its battery responsibly according to local regulations.

3. Package Contents

Please check the package for the following items:

- B6 Bluetooth Adapter
- 3.5mm Audio Cable
- RCA Audio Cable
- USB Charging Cable



Image: The B6 Bluetooth Adapter shown alongside its included accessories: a 3.5mm audio cable, an RCA audio cable, and a USB charging cable.

4. Product Overview

The B6 Bluetooth Adapter features a compact design with clearly marked ports and indicators for ease of use.



Image: A side view of the B6 Bluetooth Adapter, highlighting its various ports and indicators. These include the transmit mode audio output interface (red), charging port (micro USB), receive mode audio output interface (green), and status indicators.

Components and Controls:

- **Multi-function Button:** Central button for power on/off, play/pause, and pairing.
- **Transmit/Receive Switch:** A physical switch to toggle between Transmitter (TX) and Receiver (RX) modes.
- **3.5mm Audio Input/Output Ports:** For connecting to audio devices.
- **Micro USB Charging Port:** For charging the device.
- **LED Indicators:** Indicate power status, pairing status, and mode (Transmit/Receive).

5. Setup

5.1 Charging the Device

Before first use, fully charge the B6 Bluetooth Adapter. Connect the provided USB charging cable to the micro USB port on the device and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status and turn off or change color when fully charged.

5.2 Powering On/Off

- **Power On:** Press and hold the multi-function button for approximately 3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the multi-function button for approximately 3 seconds until the LED indicator turns off.

5.3 Switching Modes (Transmitter/Receiver)

The B6 adapter has a physical switch to select between Transmitter (TX) and Receiver (RX) modes. Ensure the device is powered off before switching modes to prevent potential issues. After switching, power on the device again.

6. Operating

6.1 Transmitter Mode (TX)

In TX mode, the B6 adapter transmits audio from a non-Bluetooth device to a Bluetooth receiving device (e.g., headphones, speakers).

1. Set the mode switch on the B6 adapter to 'TX'.
2. Connect the B6 adapter to your non-Bluetooth audio source (e.g., TV, PC, MP3 player) using the 3.5mm audio cable or RCA cable. Plug the cable into the *Transmit Mode Audio Output Interface* (red port) on the B6.
3. Power on the B6 adapter. The LED indicator will flash, indicating it's in pairing mode.
4. Put your Bluetooth headphones or speaker into pairing mode.
5. The B6 adapter will automatically search for and connect to nearby Bluetooth devices. Once connected, the LED indicator will stop flashing and remain solid.
6. You can now enjoy audio from your non-Bluetooth source wirelessly through your Bluetooth headphones/speakers.



Image: A diagram illustrating both Transmitter Mode and Receiver Mode. The top section shows Transmitter Mode, where the B6 adapter connects to a TV and transmits audio wirelessly to Bluetooth headphones. The bottom section shows Receiver Mode, where the B6 adapter receives audio wirelessly from a smartphone and outputs it to a wired speaker.

6.2 Receiver Mode (RX)

In RX mode, the B6 adapter receives audio wirelessly from a Bluetooth-enabled device and outputs it to a non-Bluetooth audio system (e.g., wired speakers, car stereo).

1. Set the mode switch on the B6 adapter to 'RX'.
2. Connect the B6 adapter to your non-Bluetooth audio system (e.g., home stereo, car AUX input) using the 3.5mm audio cable or RCA cable. Plug the cable into the *Receive Mode Audio Output Interface* (green port) on the B6.
3. Power on the B6 adapter. The LED indicator will flash, indicating it's in pairing mode.
4. Enable Bluetooth on your smartphone, tablet, or other Bluetooth audio source.
5. Search for Bluetooth devices and select 'B6' (or similar name) from the list to pair.
6. Once connected, the LED indicator will stop flashing and remain solid.
7. You can now stream audio wirelessly from your Bluetooth device to your connected audio system.

7. Maintenance

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Store the device in a cool, dry place when not in use.
- Avoid exposing the device to direct sunlight or extreme heat for prolonged periods.

8. Troubleshooting

- **Device not powering on:** Ensure the device is fully charged.
- **Cannot pair with a device:** Ensure both the B6 adapter and the target device are in pairing mode. Move them closer together. Turn both devices off and on again.
- **No sound:** Check all cable connections. Ensure the correct mode (TX/RX) is selected. Adjust volume on both the B6 adapter and the connected audio device.
- **Poor audio quality:** Ensure there are no obstructions between the B6 adapter and the connected Bluetooth device. Move away from sources of interference (e.g., Wi-Fi routers, microwaves).

9. Specifications

Brand	Generic
Model	B6
Connectivity Technology	Bluetooth, USB
Wireless Communication Standard	Bluetooth 5.0
Power Source	Battery Powered
Special Feature	Transmitter Mode, Receiver Mode
Dimensions (L x W x H)	98mm x 58mm x 13mm (3.86in x 2.28in x 0.51in)

Interface Schematic



Image: The B6 Bluetooth Adapter with its dimensions clearly marked: 98mm (3.86in) in length, 58mm (2.28in) in width, and 13mm (0.51in) in height.

10. Warranty and Support

This product comes with a standard manufacturer's warranty. For specific warranty details or technical support, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.