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## ESSAGER ES-BT10

# ESSAGER 2-in-1 Bluetooth 5.1 Transmitter & Receiver User Manual

Model: ES-BT10

## INTRODUCTION

The ESSAGER 2-in-1 Bluetooth 5.1 Transmitter & Receiver is a versatile audio adapter designed to add Bluetooth functionality to various devices. It can operate in two modes: Transmitter (TX) to send audio from non-Bluetooth devices to Bluetooth headphones or speakers, and Receiver (RX) to enable non-Bluetooth audio systems to receive audio wirelessly from Bluetooth-enabled devices like smartphones. This manual provides detailed instructions for setup, operation, and maintenance.

## PRODUCT FEATURES

- **Dual-Mode Functionality:** Seamlessly switch between Receiver (RX) and Transmitter (TX) modes for diverse audio needs.
- **Bluetooth 5.1 Technology:** Ensures stable connections, lower latency, and improved energy efficiency.
- **Wide Compatibility:** Connects to devices such as TVs, PCs, car stereos, home audio systems, headphones, and speakers via a 3.5mm AUX port.
- **Extended Transmission Range:** Offers a stable transmission range of up to 10 meters (33 feet).
- **Built-in Microphone:** Features a high-definition noise-canceling microphone for clear call reception in Receiver mode.
- **Long Battery Life:** Integrated 140mAh polymer battery provides 6-7 hours of usage on a single charge.
- **Compact and Portable Design:** Made with durable ABS+PC+TPU materials, featuring a flexible plug for easy portability and use in various environments.
- **Type-C Charging Port:** Universal Type-C port for convenient charging, allowing use while charging.

**ESSAGER**

# Wireless Freedom Receiver & Transmitter

Safe Stable Versatile

Dual Mode Connectivity  
HD Noise Reduction Mic  
Compact and Portable



Image: The ESSAGER 2-in-1 Bluetooth adapter highlighting its dual-mode functionality, HD noise reduction mic, and compact design.

# ESSAGER

## 10-Meter Range Stable Transmission

Embedded with an independent antenna, Whether in the study, living room, or kitchen, The signal follows seamlessly



Image: The adapter illustrating its 10-meter stable transmission range within a home environment.

### PACKAGE CONTENTS

- ESSAGER 2-in-1 Bluetooth 5.1 Transmitter & Receiver
- USB-C Charging Cable
- User Manual (this document)

### SPECIFICATIONS

Brand	ESSAGER
Model Name	ES-BT10 (bluetooth aux rx and tx BT 5.1)
Bluetooth Version	5.1

Product Dimensions	4 x 2 x 9.5 cm
Item Weight	35 g
Hardware Interface	3.5mm Audio
Compatible Devices	Car Stereo System, Desktop, Laptop, Speaker
Audio Input/Output	3.5mm AUX (Stereo)
Power Source	Battery Powered (140mAh Polymer Battery)
Usage Time	6-7 hours
Material	Acrylonitrile Butadiene Styrene (ABS)

# ESSAGER

## Abundant Power Conquer Anxiety

Equipped with a universal Type-C charging port and rechargeable battery,  
Offering long-lasting endurance. Use while charging without stress.



Image: The adapter highlighting its 140mAh battery for long-lasting use.

## SETUP AND OPERATION

### Transmitter Mode (TX)

In TX mode, the adapter transmits audio from a non-Bluetooth device (e.g., TV, PC, airplane entertainment system) to a Bluetooth receiving device (e.g., Bluetooth headphones, speakers).

1. **Switch to TX Mode:** Locate the TX/RX switch on the side of the adapter and slide it to the "TX" position.
2. **Power On:** Long press the power button for 3 seconds to turn on the adapter. The flashing red light indicates it is in connecting mode.
3. **Connect to Audio Source:** Plug the 3.5mm AUX connector of the adapter into the audio output port of your non-Bluetooth device (e.g., TV, PC).
4. **Pair with Bluetooth Receiver:** Place your Bluetooth headphones or speakers in pairing mode. The adapter will automatically search and connect to nearby Bluetooth receiving devices within 3-5 seconds.
5. **Connection Confirmation:** Once connected, the red light on the adapter will remain solid.



Image: Visual guide for setting up the adapter in Transmitter Mode (TX), showing connection to a computer and transmitting to headphones.

## Receiver Mode (RX)

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

1. **Switch to RX Mode:** Slide the TX/RX switch on the side of the adapter to the "RX" position.
2. **Power On:** Long press the power button for 3 seconds to turn on the adapter. The flashing blue light indicates it is in connecting mode.
3. **Connect to Audio System:** Plug the 3.5mm AUX connector of the adapter into the audio input jack of your non-Bluetooth audio system (e.g., car AUX port, home stereo).
4. **Pair with Bluetooth Device:** On your smartphone or tablet, enable Bluetooth and search for "ES-BT10" (or similar name). Select it to connect.
5. **Connection Confirmation:** Once connected, the blue light on the adapter will remain solid. You can now play audio from your Bluetooth device through your connected audio system.

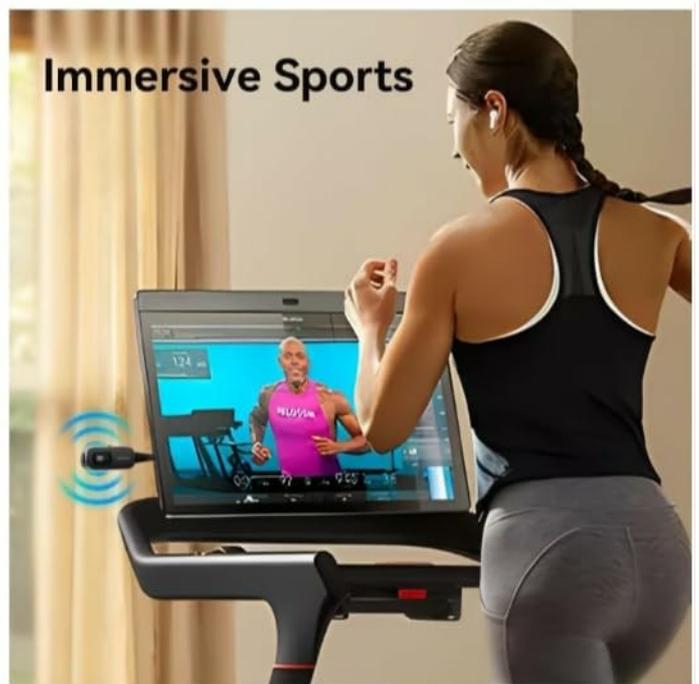
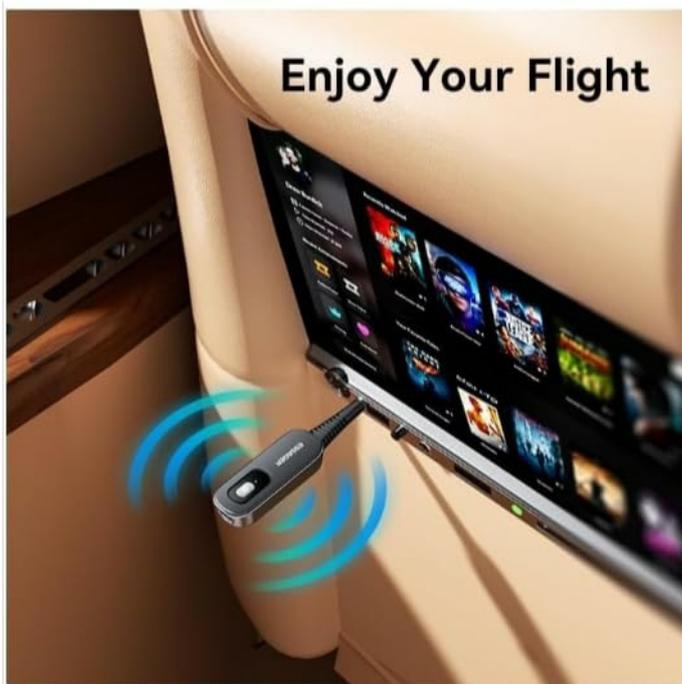


Image: Examples of the adapter's use in different settings, such as connecting to an airplane's audio system, a gym treadmill, a car stereo, and home speakers.

**Your browser does not support the video tag.**

Video: A demonstration of the ESSAGER 2-in-1 Bluetooth adapter's TX and RX modes, including setup with headphones and car audio systems. This video illustrates the flexible plug, mode switching, power-on sequence, and successful pairing in both modes, showcasing its compact and portable design.

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Video: A brief overview of the ESSAGER 2-in-1 Bluetooth adapter, highlighting its 10-meter transmission range, wireless AUX capability, and Bluetooth connectivity. This short preview video provides a quick visual summary of key features.

## CHARGING THE DEVICE

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The adapter has a built-in rechargeable battery. When the battery is low, the indicator light may flash or turn off. To charge:

1. Connect the provided USB-C charging cable to the Type-C port on the adapter.
2. Plug the other end of the USB-C cable into a standard USB power adapter (5V/1A recommended) or a computer's USB port.
3. The indicator light will show charging status (e.g., solid red while charging, off when fully charged).
4. The device can be used while charging.

## MAINTENANCE

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- Keep the device dry. Moisture can damage internal circuits.
- Do not expose to extreme temperatures. High temperatures can shorten the life of electronic devices.
- Avoid dropping or strong impacts, as this can damage the device.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or detergents.
- Store in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

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### Device does not power on:

Ensure the device is fully charged. Connect it to a power source using the USB-C cable.

### Cannot pair with a Bluetooth device:

- Ensure the adapter is in the correct mode (TX for transmitting, RX for receiving).
- Make sure the adapter is in pairing mode (flashing red for TX, flashing blue for RX).
- Ensure the receiving/transmitting Bluetooth device is also in pairing mode.
- Move the devices closer to each other (within 10 meters).
- Clear previous Bluetooth connections on both devices and try pairing again.

### No audio or poor audio quality:

- Check if the 3.5mm AUX cable is securely connected to both the adapter and the audio source/system.
- Ensure the volume on both the adapter and the connected audio device is turned up.
- Verify that the adapter is successfully paired and connected.
- Reduce interference by moving away from other wireless devices.

### Calls are unclear in RX mode:

Ensure the adapter's microphone is not obstructed and you are within close proximity to the adapter for optimal voice pickup.

## WARRANTY AND SUPPORT

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This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided with your purchase or contact ESSAGER customer support. If you encounter any issues not covered in this manual,

please reach out to the retailer or manufacturer for assistance.