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- Strex /
- > Strex Bluetooth 2-in-1 Transmitter and Receiver (BT 5.0, 3.5MM AUX/RCA) User Manual

Strex SP173

Strex Bluetooth 2-in-1 Transmitter and Receiver (BT 5.0, 3.5MM AUX/RCA) User Manual

Model: SP173

INTRODUCTION

This manual provides detailed instructions for the Strex Bluetooth 2-in-1 Transmitter and Receiver, Model SP173. This versatile device allows you to wirelessly transmit or receive audio signals, enhancing your audio experience with various devices.

The Strex Bluetooth adapter supports both **Transmitter (TX)** and **Receiver (RX)** modes, utilizing Bluetooth 5.0 technology for stable, high-quality audio transmission.

PACKAGE CONTENTS

- Strex Bluetooth 2-in-1 Audio Transmitter/Receiver
- Micro USB Power Cable
- 3.5mm AUX Audio Cable
- 3.5mm to RCA Cable
- User Manual (this document)



Image: Package contents of the Strex Bluetooth adapter, showing the main unit, Micro USB charging cable, 3.5mm AUX audio cable, and 3.5mm to RCA audio cable.

DEVICE OVERVIEW

Familiarize yourself with the various components and ports of your Strex Bluetooth adapter.



Image: Detailed view of the Strex Bluetooth adapter, highlighting the On/Off switch, RX/TX mode selector, status LED, Micro USB charging port, and 3.5mm audio input/output jack.

- On/Off Switch: Powers the device on or off.
- Mode Switch (RX/TX): Selects between Receiver (RX) and Transmitter (TX) modes.
- Status LED: Indicates power, pairing, and connection status.
- Micro USB Charging Port: For charging the internal battery.
- 3.5mm Audio Input/Output: Connects to audio sources or output devices using the provided cables.

SETUP AND OPERATION

Charging the Device

Before first use, ensure the device is fully charged. Connect the Micro USB power cable to the charging port on the adapter and the other end to a USB power source (e.g., computer USB port, USB wall adapter).

• A full charge takes approximately 90 minutes.

• The device provides up to **6-8 hours** of continuous playtime on a single charge.



Image: The Strex Bluetooth adapter connected to a Micro USB charging cable, illustrating its 200mAh battery capacity, 90-minute charging time, and approximately 6 hours of playtime.

Receiver (RX) Mode

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

- 1. Switch the device to **RX mode** using the mode selector switch.
- 2. Connect the Strex adapter to your non-Bluetooth audio system using either the 3.5mm AUX cable or the 3.5mm to RCA cable.
- 3. Power on the Strex adapter. The Status LED will indicate pairing mode (typically blinking blue).
- 4. On your Bluetooth-enabled device (e.g., smartphone), go to Bluetooth settings and search for available devices. Select "Strex" (or similar name) to pair.
- 5. Once paired, the Status LED will show a solid blue light. You can now stream audio from your device to your audio



Image: Diagram illustrating the Receiver (RX) mode. A smartphone streams music via Bluetooth to the Strex adapter, which then outputs the audio to a pair of wired speakers.

Transmitter (TX) Mode

In TX mode, the Strex adapter transmits audio wirelessly from a non-Bluetooth audio source (e.g., TV, PC, old stereo system) to a Bluetooth-enabled receiving device (e.g., Bluetooth headphones, Bluetooth speakers).

- 1. Switch the device to **TX mode** using the mode selector switch.
- 2. Connect the Strex adapter to your non-Bluetooth audio source (e.g., TV's audio output) using either the 3.5mm to RCA cable.
- 3. Power on the Strex adapter. The Status LED will indicate pairing mode.
- 4. Put your Bluetooth headphones or speakers into pairing mode.
- 5. The Strex adapter will automatically search for and connect to nearby Bluetooth receiving devices. Once connected, the Status LED will show a solid light.

6. Ensure your Bluetooth headphones/speakers are unpaired from any other devices (e.g., smartphone) before attempting to pair with the Strex adapter in TX mode.



Image: Diagram illustrating the Transmitter (TX) mode. A television's audio output is connected to the Strex adapter, which then wirelessly transmits the audio to two pairs of Bluetooth headphones.

Important Notes on Operation:

- The adapter cannot simultaneously send and receive audio. It must be set to either TX or RX mode.
- For optimal performance, ensure the adapter is within 10 meters (33 feet) of the connected Bluetooth device.
- Bluetooth 5.0 provides HD Audio with minimal latency, but some older Bluetooth devices may experience slight synchronization differences.



Image: Comprehensive diagram illustrating the versatility of the Strex Bluetooth adapter, showing its use in Transmitter mode (connecting non-Bluetooth sources like TVs to Bluetooth speakers/headphones) and Receiver mode (connecting smartphones/tablets to non-Bluetooth audio systems).



Image: The Strex Bluetooth adapter demonstrating its wide compatibility with various devices such as PCs, TVs, iPads, smartphones, projectors, amplifiers, speakers, and car audio systems.

MAINTENANCE

- Cleaning: Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- Storage: Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

TROUBLESHOOTING

• No Power:

Ensure the device is charged. Connect it to a power source using the Micro USB cable and allow it to charge for at least 15 minutes before attempting to power on.

· Cannot Pair in RX Mode:

Make sure the adapter is in RX mode. Ensure your smartphone/tablet's Bluetooth is enabled and it is searching for new devices. If previously paired, try unpairing and re-pairing. Keep the devices within 10 meters.

• Cannot Pair in TX Mode:

Verify the adapter is in TX mode. Ensure your Bluetooth headphones/speakers are in pairing mode and are not connected to any other device. Some devices may require you to manually initiate pairing on the adapter (refer to Status LED indications).

• No Audio Output/Input:

Check all cable connections (3.5mm AUX or RCA) are secure. Ensure the volume on both the adapter and the connected audio device is turned up. Confirm the correct input/output source is selected on your audio system/TV.

• Audio Lag/Poor Quality:

Ensure devices are within range and there are no significant obstructions. Reduce interference from other wireless devices. While Bluetooth 5.0 minimizes lag, some older audio sources or receiving devices might introduce slight delays.

SPECIFICATIONS

Model Number	SP173
Bluetooth Version	Bluetooth 5.0 (A2DP, AVRCP in Receiver mode)
Operating Modes	Transmitter (TX) and Receiver (RX)
Connectivity	3.5mm AUX, RCA (via 3.5mm to RCA cable)
Wireless Range	Up to 10 meters (33 feet)
Battery Type	Li-Polymer
Battery Capacity	200 mAh
Playtime	Approximately 6-8 hours
Charging Time	Approximately 90 minutes
Dimensions (L x W x H)	4.4 x 4.4 x 1.2 cm (1.73 x 1.73 x 0.47 inches)
Weight	18 grams (0.63 ounces)
Material	Plastic
Compatible Devices	Smartphones, Tablets, PCs, TVs, Audio Systems, Headphones, Speakers



Image: The Strex Bluetooth adapter's compact size (4.4 x 4.4 x 1.2 cm) and light weight (18 grams), demonstrating its portability.

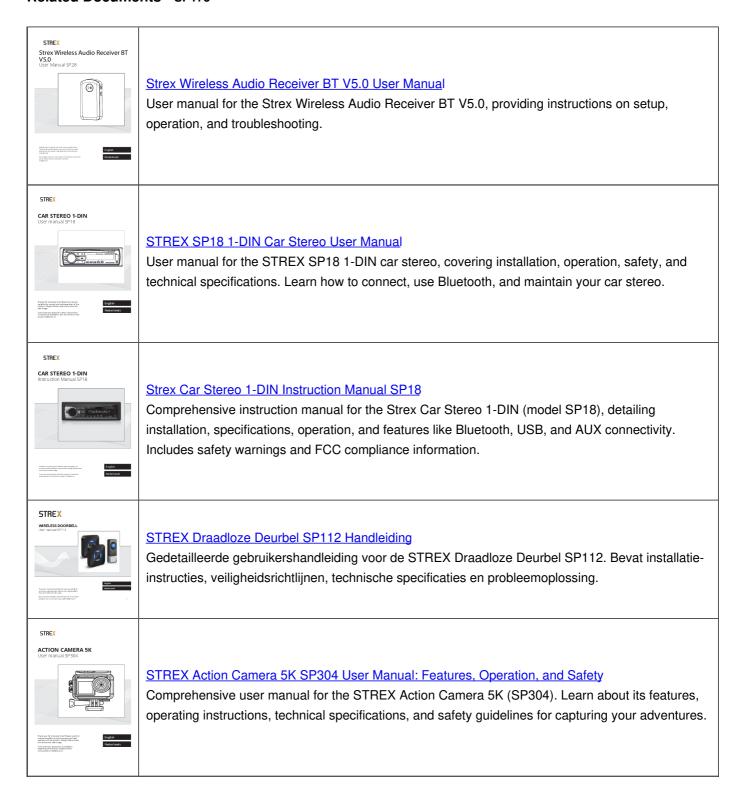
SAFETY INFORMATION

- Do not dispose of batteries in fire. Batteries may explode.
- Keep the device away from water and excessive humidity.
- Do not charge the device near flammable materials.
- The device has an operating range of 10 meters and may interfere with other wireless devices within this range.
- Always adhere to local regulations for the disposal of electronic waste.

WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For warranty information or technical support, please refer to the product packaging or contact Strex customer service through their official website or the retailer where the product was purchased.

Related Documents - SP173





Strex SP163 Laptop Cooling Pad Instruction Manual

This manual provides instructions for the Strex SP163 Laptop Cooling Pad, detailing its specifications and usage for laptops sized 12-17 inches. It covers setup, fan operation modes, and contact information for support.

Documents - Strex - SP173



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[pdf] User Manual Instructions

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WIRELESS TRANSMITTER RECEIVER User manual **SP173** Thank you for choosing Strex Please take a moment to carefully read the manual to ensure proper and safe use of your product. Following these instructions will ensure safe and efficient operation. If you have any questions or experience any issues ...

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