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#### **Airfrex AIUS**

## **Airfrex AIUS Bluetooth Transmitter User Manual**

Model: AIUS

### 1. Introduction

The Airfrex AIUS is a compact and lightweight Bluetooth audio transmitter designed to wirelessly stream audio from non-Bluetooth devices to Bluetooth-enabled headphones or speakers. It features a CSR Bluetooth chipset for easy pairing, a built-in battery offering approximately 10 hours of use, and supports charging during operation. Its versatile connectivity options, including a 3.5mm male jack and an included RCA to 3.5mm converting cable, make it compatible with a wide range of audio sources such as MP3 players, Walkmans, gaming consoles (PS4, Nintendo Switch), TVs, CD/DVD players, and home theater systems.



Figure 1: Airfrex AIUS Bluetooth Transmitter

# 2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present:

- Airfrex AIUS Bluetooth Transmitter
- USB Charging Cable
- RCA to 3.5mm Converting Cable
- Quick Start Guide
- User Manual (this document)



Figure 2: Included accessories with the Airfrex AIUS Bluetooth Transmitter.

## 3. PRODUCT OVERVIEW

The Airfrex AIUS features a minimalist design with essential components for easy operation.



Figure 3: Front view of the Airfrex AIUS, highlighting the multi-function button and 3.5mm audio jack.

- 3.5mm Audio Jack: Used to connect the transmitter to your audio source (e.g., MP3 player, TV).
- Multi-function Button: Controls power on/off and pairing mode.
- LED Indicator: Displays device status (pairing, connected, charging).
- Micro USB Port: For charging the device.

### 4. CHARGING THE DEVICE

Before first use, fully charge the Airfrex AIUS. The device can be used while charging.

- 1. Connect the small end of the included USB charging cable to the Micro USB port on the Airfrex AIUS.
- 2. Connect the larger end of the USB 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. A full charge typically takes approximately 1-2 hours and provides about 10 hours of usage.

### 5. SETUP AND PAIRING

Follow these steps to connect your Airfrex AIUS to your audio source and Bluetooth receiving device.

#### 5.1 Connecting to an Audio Source

The Airfrex AIUS connects to your audio source via its 3.5mm audio jack.

• For devices with a 3.5mm audio output (e.g., MP3 player, Walkman, Nintendo Switch, PS4 controller, laptop,

phone): Directly plug the 3.5mm male jack of the Airfrex AIUS into the device's 3.5mm audio output port.

• For devices with RCA audio output (e.g., TV, CD player, DVD player, home stereo): Use the included RCA to 3.5mm converting cable. Connect the RCA ends to the audio output ports (red for right, white for left) of your device, then plug the 3.5mm end of the cable into the Airfrex AIUS.



Figure 4: Connectivity options for the Airfrex AIUS with various audio devices.

### 5.2 Pairing with Bluetooth Headphones or Speakers

The Airfrex AIUS uses a CSR Bluetooth chipset for easy and stable pairing.

- 1. **Power On:** Press and hold the multi-function button on the Airfrex AIUS for approximately 3 seconds until the LED indicator flashes rapidly (e.g., blue or red/blue alternating), indicating it's in pairing mode.
- 2. **Activate Pairing Mode on Receiving Device:** Put your Bluetooth headphones or speaker into pairing mode. Refer to your device's manual for specific instructions (this usually involves pressing and holding a Bluetooth or power button until an LED flashes).
- 3. **Connect:** Place the Airfrex AIUS and your Bluetooth receiving device close to each other (within 1 meter). They should automatically connect within a few seconds.

4. **Confirmation:** Once connected, the LED indicator on the Airfrex AIUS will change to a steady light (e.g., solid blue) or flash slowly, and your Bluetooth headphones/speaker may provide an audible confirmation.

Note: If pairing fails, turn off both devices, then repeat the steps. Ensure no other Bluetooth devices are in pairing mode nearby that might interfere.



Figure 5: Enjoying audio wirelessly from a TV using the Airfrex AIUS.

### 6. OPERATION

Once paired, the Airfrex AIUS will transmit audio from your connected source to your Bluetooth headphones or speaker.

- Audio Playback: Start playing audio on your source device (e.g., MP3 player, TV). The sound will be wirelessly transmitted to your paired Bluetooth device.
- **Volume Control:** Adjust the volume directly on your Bluetooth headphones or speaker, or on the audio source device. The Airfrex AIUS does not have its own volume controls.
- Automatic Reconnection: After initial pairing, the Airfrex AIUS will attempt to automatically reconnect to the last paired device when powered on and within range.

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



Figure 6: Using the Airfrex AIUS for wireless gaming audio.



Figure 7: Streaming high-quality audio during travel with the Airfrex AIUS.



Figure 8: The Airfrex AIUS supports dual connection, allowing two Bluetooth headphones/speakers to connect simultaneously for shared listening.



Figure 9: Enjoying wireless audio from fitness equipment using the Airfrex AIUS.

## 7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Airfrex AIUS.

- 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.
- Handling: Avoid dropping the device or subjecting it to strong impacts.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for a long period, charge the device every few months.

### 8. TROUBLESHOOTING

If you encounter issues with your Airfrex AIUS, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB cable.
Cannot pair with Bluetooth headphones/speaker.	<ul> <li>Device not in pairing mode.</li> <li>Receiving device not in pairing mode.</li> <li>Too far apart.</li> <li>Interference from other Bluetooth devices.</li> </ul>	<ul> <li>Ensure AIUS LED is flashing rapidly.</li> <li>Put headphones/speaker into pairing mode.</li> <li>Place devices within 1 meter.</li> <li>Turn off other Bluetooth devices nearby.</li> </ul>
No audio or poor audio quality.	<ul> <li>Not properly connected to audio source.</li> <li>Volume too low on source or receiving device.</li> <li>Interference or too far from receiving device.</li> <li>Audio source not playing.</li> </ul>	<ul> <li>Check 3.5mm or RCA cable connection.</li> <li>Increase volume on both source and receiving device.</li> <li>Reduce distance between AIUS and receiving device; avoid obstacles.</li> <li>Ensure audio is playing on the source device.</li> </ul>

Problem	Possible Cause	Solution
Device disconnects frequently.	<ul><li>Out of range.</li><li>Low battery.</li><li>Interference.</li></ul>	<ul> <li>Keep devices within effective Bluetooth range.</li> <li>Recharge the AIUS.</li> <li>Move away from Wi-Fi routers or other strong signal sources.</li> </ul>

#### 9. SPECIFICATIONS

Feature	Detail
Model	AIUS
Connectivity Technology	Bluetooth
Bluetooth Chipset	CSR
Audio Decoding Chipset	TDK
Power Source	Battery Powered (1 Lithium Polymer battery included)
Battery Life	Approx. 10 hours per full charge
Charging Port	Micro USB
Product Dimensions (L x W x H)	2.56 x 0.67 x 0.28 inches (6.5 x 1.7 x 0.7 cm)
Item Weight	2.08 ounces (approx. 59 grams)
Color	Black
Input Interface	3.5mm male jack, RCA (via included adapter)

### 10. SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the device or injury to yourself.

- Do not expose the device to water, moisture, or extreme temperatures.
- Do not disassemble, repair, or modify the device. This will void the warranty and may cause harm.
- · Keep the device away from children and pets.
- Use only the provided or recommended charging cables.
- Dispose of the device and its battery responsibly according to local regulations.

### 11. WARRANTY AND SUPPORT

Airfrex products are designed for reliability and performance. For warranty information or technical support, please contact Airfrex customer service through the retailer where you purchased the product or visit the official Airfrex website. Please have your model number (AIUS) and purchase details ready when contacting support.

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### **Related Documents - AIUS**



### <u>Airfrex AWBT Wireless Bluetooth Transmitter: Quick Start Guide and User Manual</u>

Get started with your Airfrex AWBT wireless Bluetooth transmitter. This guide covers setup, pairing, operation, specifications, and important notes for models AWBT, AIUS, AWBK, and AWTL.