

## Airfrex Bluetooth Audio Transmitter

# Airfrex Bluetooth Audio Transmitter User Manual

## INTRODUCTION

---

This manual provides instructions for the Airfrex Bluetooth Audio Transmitter. This device allows you to wirelessly transmit audio from non-Bluetooth audio sources to Bluetooth-enabled headphones or speakers, enhancing your listening experience in various environments.

## PRODUCT OVERVIEW

---

### Key Features

- **Bluetooth 5.2 Chipset:** Ensures low latency audio synchronization for a seamless experience.
- **Texas Instruments DSP:** Enhances audio clarity, widens the soundstage, and delivers rich bass.
- **Dual Link Feature:** Connects two Bluetooth headphones or speakers simultaneously for shared listening.
- **Universal Compatibility:** Works with a wide range of devices including TVs, airplane entertainment systems, MP3 players, and gym equipment.
- **3.5mm AUX Jack:** Standard audio input for broad device compatibility.

### Package Contents

Please verify that all items are present in your package:

- Airfrex Bluetooth Audio Transmitter
- Airplane Audio Adapter
- Micro USB Charging Cable

### Device Layout

# High Quality Audio

All @ Qualcomm Bluetooth chipset



Qualcomm® aptX™  
Adaptive

Qualcomm®  
aptX™ HD



Image: The Airfrex Bluetooth Audio Transmitter, showing its compact design with a built-in 3.5mm audio jack and a separate airplane adapter. The device features a power/pairing button and an LED indicator.



Image: Close-up of the Airfrex Bluetooth Audio Transmitter, highlighting its "High Quality Audio" and "Qualcomm Bluetooth chipset" features, including Qualcomm aptX Adaptive and aptX HD support.

## SETUP GUIDE

---

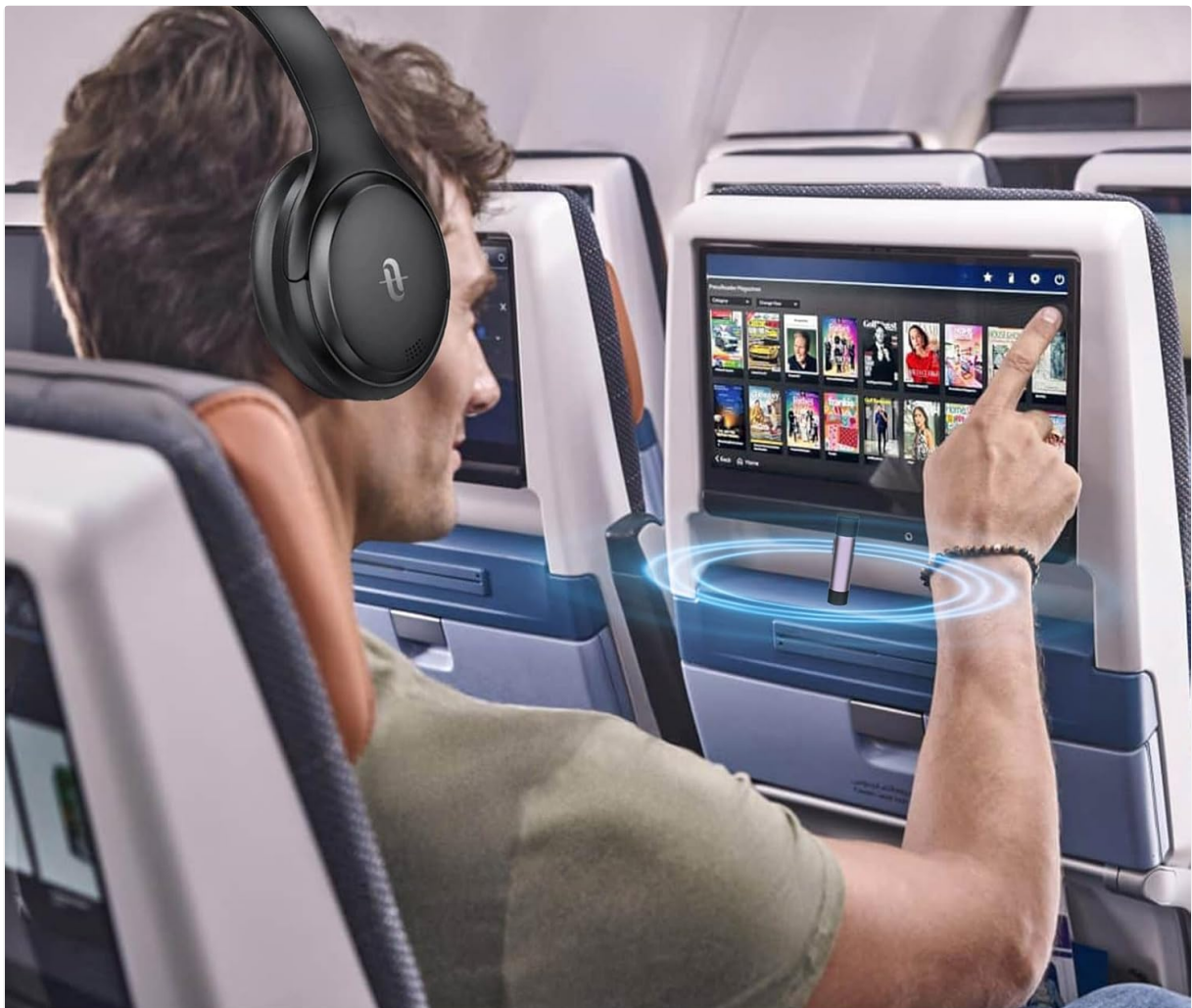
### Charging the Device

Before initial use, fully charge the transmitter. Connect the provided Micro USB cable to the charging port on the transmitter and the other end to a standard USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will typically show a red light while charging and turn off when fully charged.

### Connecting to an Audio Source

The transmitter features a built-in 3.5mm AUX jack. Plug this jack directly into the 3.5mm audio output port of your audio source (e.g., TV, MP3 player, gym equipment, or a standard airplane entertainment system jack).

For airplane entertainment systems that require a dual-prong adapter, use the included airplane adapter. Insert the 3.5mm jack of the transmitter into the adapter, then plug the adapter into the airplane's audio output ports.



## UNIVERSAL AIRPLANE COMPATIBILITY & UPGRADE YOUR IN-FLIGHT ENTERTAINMENT

Finally use your own comfortable, high-quality Bluetooth headphones or noise-cancelling earbuds with seatback screens

Image: A person using the Airfrex Bluetooth Transmitter with an airplane's in-flight entertainment system, demonstrating its use with Bluetooth headphones.

## OPERATING INSTRUCTIONS

---

### Powering On/Off

- **Power On:** Press and hold the power button for approximately 3 seconds until the LED indicator lights up (e.g., blue).
- **Power Off:** Press and hold the power button for approximately 3 seconds until the LED indicator turns off.

### Pairing with Bluetooth Headphones/Speakers

1. Ensure the transmitter is powered off.
2. Press and hold the power button for approximately 5-7 seconds until the LED indicator flashes rapidly (e.g., blue and red alternately), indicating pairing mode.
3. Place your Bluetooth headphones or speaker into pairing mode (refer to your audio device's manual for specific instructions).
4. Keep the transmitter and your audio device close to each other (within 1 meter).
5. Once successfully paired, the LED indicator on the transmitter will typically show a steady blue light or flash slowly.

## Dual Link Function (Connecting Two Devices)

The Airfrex transmitter supports connecting two Bluetooth headphones or speakers simultaneously.

1. Pair the first Bluetooth headphone/speaker as described above.
2. Once the first device is connected, double-click the power/pairing button on the transmitter. The LED will flash rapidly again, indicating it's searching for a second device.
3. Put your second Bluetooth headphone/speaker into pairing mode.
4. The transmitter will automatically connect to the second device. Once both are connected, the LED will indicate a successful dual connection (e.g., steady blue light).

# Dual Link Lossless Audio



## Connect 2 Bluetooth Headphones at the Same Time

Image: Diagram illustrating the dual link feature, showing the Airfrex transmitter connected to an iPod, simultaneously transmitting audio to a pair of AirPods and over-ear Bluetooth headphones.

## Using with Various Devices

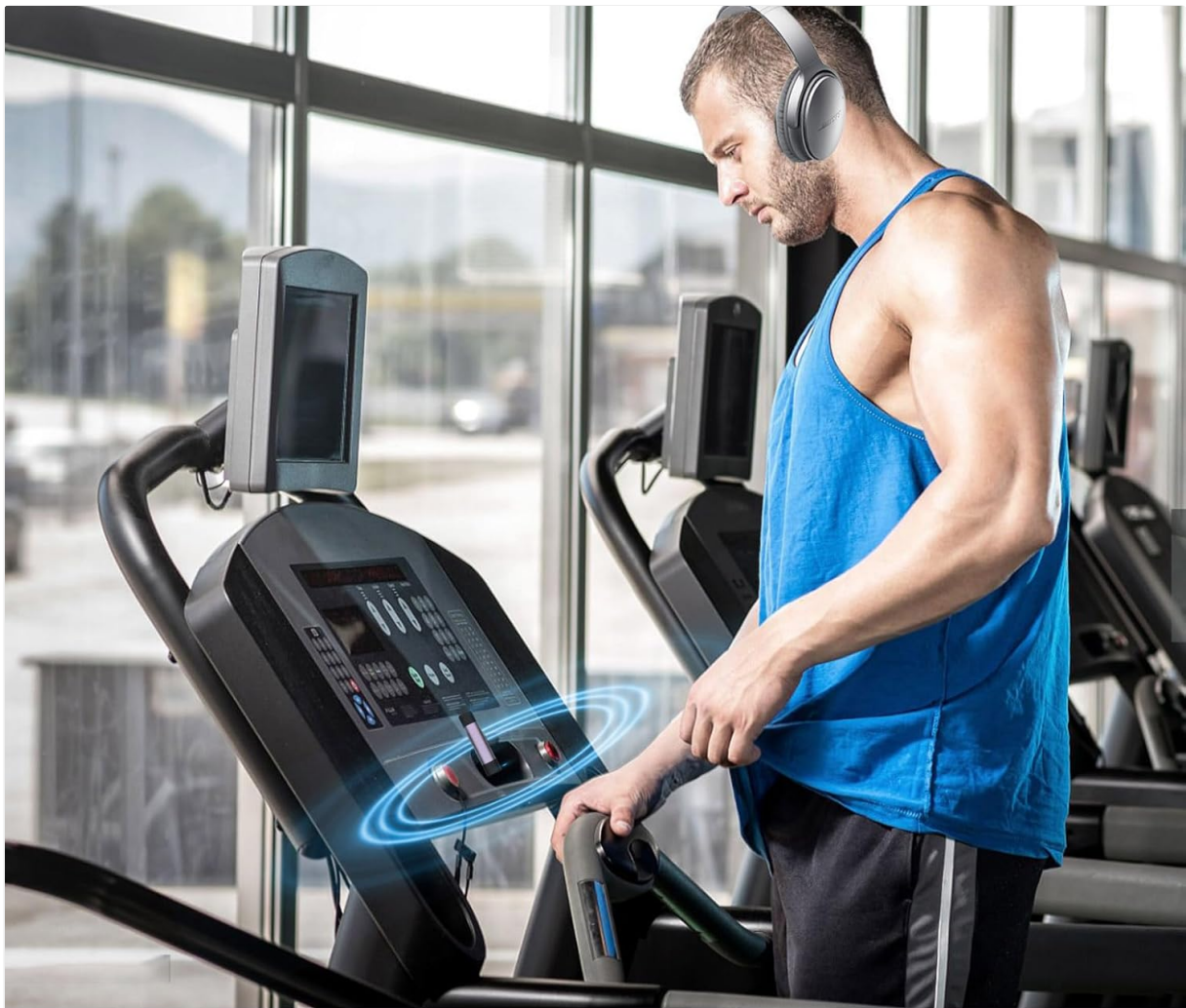
- **TV:** Plug the transmitter into the TV's 3.5mm audio out port.
- **Airplane:** Use the included airplane adapter if needed, then plug the transmitter into the seat's audio jack.
- **MP3 Player/iPod:** Plug the transmitter directly into the 3.5mm headphone jack.
- **Gym Equipment:** Connect to the 3.5mm audio output on treadmills or other machines.



**CRYSTAL-CLEAR, SYNCHED SOUND  
EFFORTLESS SETUP**

**Watching TV or Playing Games Without Disturbing**  
Enjoy your movies, shows, and games at any volume without bothering others. Perfect for apartments and late-night bingeing.

Image: A person watching TV with Bluetooth headphones connected via the Airfrex transmitter, illustrating private listening without disturbing others.



## Fuel Your Fitness. Sync Your Wireless Earbuds to Any Machine and Power Through Your Workout with Your Perfect Playlist

Image: A person using the Airfex Bluetooth Transmitter with gym equipment, enabling wireless audio during workouts.

### Product Demonstration Video

Your browser does not support the video tag.

Video: A short demonstration of the Airfex Bluetooth Audio Transmitter, showcasing its design and how it can be used with various devices like TVs, airplanes, MP3 players, and gym equipment. This video provides a visual guide to the product's features and functionality.

### MAINTENANCE

---

To ensure the longevity and optimal performance of your Airfex Bluetooth Audio Transmitter, follow these guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Do not expose the battery to excessive heat. If the device will not be used for an extended period, charge it periodically to maintain battery health.
- **Avoid Moisture:** Keep the device away from water and high humidity.

## TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB cable.
Cannot pair with headphones.	Transmitter not in pairing mode; headphones not in pairing mode; too far apart.	Ensure both devices are in pairing mode and within close proximity (within 1 meter). Try restarting both devices.
No audio or poor audio quality.	Incorrect audio source connection; volume too low; interference.	Check that the 3.5mm jack is fully inserted into the audio source. Increase volume on both the source and headphones. Move away from potential interference sources (e.g., Wi-Fi routers).
Audio delay (lip-sync issues).	Receiving device does not support aptX Low Latency.	While the transmitter supports aptX LL, your receiving device must also support it for minimal delay. Ensure your headphones are aptX LL compatible for best results.
Cannot connect a second pair of headphones.	Second headphones not in pairing mode; dual link not activated correctly.	After connecting the first device, double-click the power button to activate dual link pairing mode for the second device. Ensure the second device is in pairing mode.

## SPECIFICATIONS

---

**Model:** Airfrex Bluetooth Audio Transmitter

**Bluetooth Version:** 5.2

**Audio Codecs:** aptX Adaptive, aptX HD, aptX Low Latency (LL)

**Connectivity:** 3.5mm AUX

**Dimensions:** 0.63 x 0.43 x 2.56 inches (1.6 x 1.1 x 6.5 cm)

**Weight:** 1.44 ounces (40.8 grams)

**Battery:** 1 Nonstandard Battery (included)

**Power Source:** Battery Powered

**Material:** Aluminum

**Special Features:** Automatic On/Off, Fast Charging, Low Latency, Noise Cancellation

## SAFETY INFORMATION

---

Please read and follow these safety guidelines to ensure safe operation and prevent damage:

- Always use headphones at safe volumes to prevent hearing damage.
- Do not dispose of the battery in regular trash; follow local regulations for proper battery disposal.
- Keep the device out of reach of children.
- Do not attempt to disassemble, repair, or modify the device.
- Avoid exposure to extreme temperatures, direct sunlight, and humid environments.

## WARRANTY AND SUPPORT

---

Airfrex products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official Airfrex website or contact customer support.

**Website:** [www.airfrex.com](http://www.airfrex.com)

**Email:** [support@airfrex.com](mailto:support@airfrex.com)