Cuifati AC692X

Cuifati AC692X 2-in-1 Audio Transmitter Receiver User Manual

Model: AC692X

INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Cuifati AC692X 2-in-1 Audio Transmitter Receiver. Please read this manual thoroughly before use to ensure proper functionality and to maximize your device's performance.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Cuifati AC692X Audio Adapter
- 1 x USB Power Cable (Micro USB)
- 1 x 3.5mm Audio Cable
- 1 x User Manual (this document)

PRODUCT OVERVIEW

The Cuifati AC692X is a versatile 2-in-1 audio adapter designed to function as both a Bluetooth audio transmitter and receiver. It allows you to wirelessly stream audio between non-Bluetooth devices and Bluetooth-enabled devices.

Figure 1: Top-down view of the Cuifati AC692X Audio Adapter, highlighting its compact design and textured surface. The device features a power button, mode switch, Micro USB charging port, and 3.5mm audio jack.

- Beautiful appearance
- Built-in rechargeable battery
- Work for a long time
- Portable wireless adapter
- Can be carried around

Figure 2: The Cuifati AC692X Audio Adapter positioned in a home entertainment setting, demonstrating its aesthetic appeal and portability. Key features include a built-in rechargeable battery for extended use.

COMPATIBLE WITH FOR ANDROID/IOS SYSTEM MOBILE PHONE AND PAD

Figure 3: The Cuifati AC692X Audio Adapter shown with a range of Android and iOS mobile phones and tablets, illustrating its broad compatibility with A2DP protocol-supporting devices.

Figure 4: The Cuifati AC692X Audio Adapter depicted in a typical home environment, highlighting its application for family TV and computer audio streaming. It functions as a lightweight 2-in-1 transmitter and receiver.

Figure 5: Dimensional view of the Cuifati AC692X Audio Adapter, showing its compact size of approximately 44mm x 44mm x 12mm (1.7 x 1.7 x 0.5 inches), emphasizing its portability.

SPECIFICATIONS

Feature	Detail
Model Number	AC692X
Bluetooth Version	V5.0
Supported Protocols	RX: A2DP, TX: A2DP
Working Frequency Range	2.402GHz - 2.480GHz

Power Level	Class 2 (Class II)
Audio Coding	SBC
Built-In Battery	200mAh
Charging Time	Approximately 2 hours
Endurance (Battery Life)	RX: >7 hours, TX: >5 hours
Bluetooth Distance	>10m / 32.8ft (open space)
Charging Method	Micro USB 5V/0.5A
Input/Output Connection	I2S AUX interface (3.5mm)
Dimensions (Bare Machine)	Approx. 44 x 44 x 12mm / 1.7 x 1.7 x 0.5in
Compatibility	Android/iOS system mobile phones and Pads, speakers or headphones supporting A2DP protocol

SETUP

1. Charging the Device

Before initial use, fully charge the AC692X. Connect the provided Micro USB cable to the device's charging port and the other end to a 5V/0.5A USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light will illuminate during charging and turn off when fully charged. Charging typically takes about 2 hours.

2. Powering On/Off

- **To Turn On:** Press and hold the power button for 3 seconds. The indicator lights will illuminate.
- **To Shut Down:** While the device is powered on, press and hold the power button for 3 seconds. The LED lights will turn off, indicating the device is shut down.

3. Mode Switching (Transmitter/Receiver)

The AC692X features a mode switch to toggle between Transmitter (TX) and Receiver (RX) modes. You can switch modes while the device is powered on. Ensure the device is in the correct mode for your intended use.

OPERATING INSTRUCTIONS

Receiver (RX) Mode

In RX mode, the AC692X receives audio wirelessly from a Bluetooth-enabled device (e.g., smartphone, tablet) and outputs it to a non-Bluetooth audio system (e.g., wired headphones, car stereo, home speaker system).

1. Ensure the AC692X is in RX mode (check the mode switch).
2. Connect the AC692X to your non-Bluetooth audio device using the 3.5mm audio cable.

3. Power on the AC692X. The indicator light will flash, indicating it's in pairing mode.

4. On your Bluetooth-enabled device (e.g., phone), enable Bluetooth and search for available devices.

5. Select "AC692X" from the list of found devices to pair.

6. Once paired, the indicator light on the AC692X will become solid. You can now stream audio from your Bluetooth device to your connected audio system.

Transmitter (TX) Mode

In TX mode, the AC692X transmits audio wirelessly from a non-Bluetooth audio source (e.g., TV, computer, MP3 player) to a Bluetooth-enabled audio output device (e.g., Bluetooth headphones, Bluetooth speaker).

1. Ensure the AC692X is in TX mode (check the mode switch).

2. Connect the AC692X to your non-Bluetooth audio source (e.g., TV's 3.5mm audio out port) using the 3.5mm audio cable.

3. Power on the AC692X. The indicator light will flash, indicating it's searching for a Bluetooth receiver.

4. Put your Bluetooth-enabled audio output device (e.g., headphones) into pairing mode.

5. The AC692X will automatically search for and connect to nearby Bluetooth receiving devices.

6. Once connected, the indicator light on the AC692X will become solid. Audio from your source device will now be transmitted to your Bluetooth headphones/speaker.

CHARGING

The AC692X has a built-in rechargeable battery. When the battery is low, the indicator light may flash or change color (refer to specific indicator behavior if detailed in the product's physical manual). To charge, connect the Micro USB cable to the device and a 5V/0.5A USB power adapter. Do not use chargers with higher voltage or current output as this may damage the device.

MAINTENANCE

- Keep the device dry. Moisture can damage internal circuits.
- Do not expose the device to extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid dropping or subjecting the device to strong impacts.
- Store the device in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 30 minutes.

Cannot pair with another device.	Incorrect mode (TX/RX). Device not in pairing mode. Too far from the other device.	Ensure the AC692X is in the correct mode. Ensure both devices are in pairing mode. Move devices closer (within 10 meters).
No audio output/input.	Incorrect cable connection. Volume too low. Incorrect mode.	Check 3.5mm audio cable connections. Increase volume on both the AC692X and connected device. Verify the AC692X is in the correct TX/RX mode.
Intermittent audio or poor sound quality.	Interference. Distance too great. Low battery.	Move away from sources of interference (Wi-Fi routers, other Bluetooth devices). Reduce distance between devices. Charge the AC692X.

SAFETY INFORMATION

- Do not disassemble or modify the device. This may void the warranty and cause damage.
- Keep out of reach of children.
- Dispose of the device and its battery responsibly according to local regulations. Do not dispose of in household waste.
- Avoid prolonged exposure to loud volumes when using headphones with the device to prevent hearing damage.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Cuifati website. Please retain your proof of purchase for warranty claims.

Documents - Cuifati – AC692X
no relevant documents