

2.4G Wireless ARC Transmitter & Receiver

User Manual

Dear user, thank you for choosing our products. We are committed to creating professional, high-quality, cost-effective high-tech products, so that you can easily enjoy the high-definition digital life brought by technology.

In order to ensure the best performance of the product and your safety, please read the instructions carefully before connecting, operating and debugging the product, and keep this manual for future reference.

Product Introduction

This product is a wireless ARC transmitter. It uses 2.4G radio frequency for lossless and delay-free transmission. The transmitter can transmit the ARC digital audio signal of a television or projector to a receiver connected to a Sound Bar at a distance of 50 meters for listening. Using this product can solve the problem of messy and tangled cables. Therefore, it is

widely used in places such as home audio-visual, schools, squares, and electronic games.

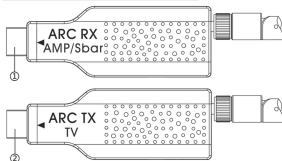
Product Specifications

- Maximum transmission distance.....50m
- RF frequency.....2400Mhz
- Transmit power.....14DB
- SNR.....95DB
- Frequency Range.....20HZ---20KHZ
- Sampling Rate.....44.1Khz~192KHZ/24bit
- Support audio format.....PCM
- TX power consumption.....5V/160mA
- RX power consumption.....5V/50mA
- Working temperature.....-40~+85℃
- Storage ambient temperature.....-60~+120℃
- Working environment humidity.....
.....-10~90%RH(non-condensing)
- Storage environment humidity.....

.....-5~95%RH (non-condensing)

- Shell Material.....Plastic
- Color.....Black
- Transmitter Weight.....40g
- Receiver Weight.....40g

Interface description



- ① ARC output interface. When in use, connect to an ARC sound system (such as a Sound Bar or a sound system with an ARC interface. If connected incorrectly, audio will not be obtained).
- ② ARC input interface. When in use, connect to a TV with an ARC interface (it needs to be connected to the interface marked with eARC or ARC; otherwise, audio

will not be obtained).



- ③ Power supply interface. When in use, connect it to the USB interface of the device through a power cord or connect it to a power adapter.
- ④ Power indicator light. It lights up as soon as the power is connected.
- ⑤ Pairing key. The product is already paired when it leaves the factory. Under normal circumstances, there is no need for pairing operations. (The pairing method will be introduced separately).
- ⑥ Status indicator light. It blinks when not connected, remains on when connected successfully, and blinks rapidly in pairing status.
- ⑦ External antenna. When in use, the antenna needs to be tightened. Otherwise, audio stuttering or connection failure may occur.

Matching Method

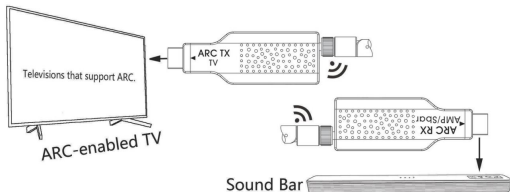
Note: This product has been matched before leaving the factory and can automatically connect within the effective distance (barrier-free distance of 50 meters).

The method is as follows.

1. Connect the transmitter to power → Press and hold the  key of the transmitter for 3 seconds → The Link indicator light flashes rapidly to enter the pairing state.
2. Connect the receiver to power → Press and hold the  key of the receiver for 3 seconds → The indicator light flashes to enter the pairing state.
3. Wait until the Link indicator light of the transmitter and the Link of the receiver both become constantly on.

Pairing suggestion: When pairing, keep the distance between the transmitter and the receiver at about 1 meter.

Connection Diagram



1. Connect the transmitter to the ARC interface of the television.
2. Use a power cord to connect the transmitter to a power adapter or to the USB port of the television.
3. Connect the receiver to an audio system that supports ARC (such as a Sound Bar).
4. Use a power cord to connect the receiver to a power adapter or to the USB port of the Sound Bar.

⚠ Please connect to the HDMI interface marked with "ARC" or "eARC". Otherwise, audio cannot be obtained

⚠ This product only supports stereo transmission.

Connecting to ARC or eARC both transmit stereo sound. When using it, please confirm whether the television has been set to PCM output.

 For some televisions, it is necessary to manually set the television audio to ARC output, such as LG televisions. For the setting method, please refer to the television's user manual or ask the television's customer service for help.

Package Content

Receiver.....	1pcs
Transmitter.....	1pcs
User Manual.....	1pcs
USB Charging Cable.....	2pcs
HDMI Cable.....	2pcs

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in

accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.