

Wireless audio adapter

Model: C41



User manual

Please read this manual carefully before use

packing list:

1. Wireless adapter	1PCS
2. 3.5mm audio cable	1PCS
3. Optical fiber cable	1PCS
4. Charging cable	1PCS
5. User Manual	1PCS

Technical index:

*Wireless profile: V5.3 EDR, A2DP, HSP, AVRCP

*Working range: open area up to 10 meters without any obstacles

*Product size: 104.5mm x 91.5mm x 25.5mm

*Power source: DC/5V1A

Product Description:

Interface diagram:



TX mode (wireless transmission mode):

Step ① Turn on:

Connect to the power supply, short press the power button for two seconds to power on, set the side mode to TX mode, then double-click the power button and the display will display "Searching (Searching... , the adapter is in transmitter mode at this time."

Note: If you use the product on a TV, please use a 3.5mm audio cable (input hole)/coaxial cable/optical cable (choose one of three) to connect it to the TV first.

Step ② Connect and pair:

Turn on the wireless headphones or speakers to make sure they are in pairing mode. Wait for the adapter to display that it has found a nearby wireless device, then short press the previous/next song to select the device to be connected, click the mode button to confirm, after successful pairing, the display will display the wireless device model, and then you can Play music or video and the sound will be transmitted to wireless headphones or speakers. In launch mode, short press the switch key to switch between fiber mode/AUX mode/coaxial mode.

Note: After the wireless pairing is completed, double-click the switch to find the second wireless device again; short press " previous song" or "next song" to select the desired wireless device, and then press the mode button to confirm the selection; If the pairing fails, you can turn off the power, then restart the wireless adapter and wireless headset/wireless speaker, repeat the above steps, and then try a few times; If you use this product on a TV, please confirm which port is the audio output port. The device needs to be connected to the audio output port, not the audio input port.

Receiving mode (wireless receiver):

Designed for car stereos/speakers/headphones/old-fashioned speakers and most mobile devices with 3.5mm auxiliary ports, making ordinary speakers instantly become wireless stereo speakers, wirelessly transmitting music from smart phones to car or home stereo systems.

Step ① Turn on:

1. First use a 3.5 mm audio cable to connect the adapter (output hole) to the speaker, then connect to the power source, and short press the power button for two seconds to turn it on.
2. Set the side mode to RX mode, the display shows "RX ", and the adapter is in receiver mode at this time.

Step ② Pair with smart phone:

1. Enable wireless on the smartphone in the settings, search for "C41". After successful pairing, the display shows the name of the phone, and then you can play music on the smartphone, and the sound will be transmitted to the speaker;
2. After the phone and the device are successfully paired, you can now play music wirelessly, and the machine can control up and down music (rotate the mode key to the left to increase the volume, and to the right to decrease the volume);
3. Your phone is successfully paired for the first time, and it will automatically reconnect to your phone the next time you turn it on.

TF card mode

In RX mode, insert the TF card to directly play the content of the TF card, short press the previous/next song to select the song.

In the receiving mode, short press the switch key to switch the wireless tooth mode/TF card mode.

Note: If the pairing fails, please turn off the wireless of the phone, or turn off the power of the adapter, then turn on the wireless, restart the adapter, repeat the above steps, and then try again.

Launch mode display:



Receiving mode display:



quick guide:

Operation guide	On the adapter
1. Volume control	Rotate the mode key to the left to increase the volume, rotate to the right to decrease the volume
2. Choose music	Short press "previous song" or "next song"
3. Music play/pause	Short press the mode button to play or pause the music

Common Configuration Errors:

Optical Audio Issues

Q: Why is there no sound when connected via Optical Cable?

A: 90% of the time, this is due to the TV's audio format setting.

Ensure your TV audio output is set to "Optical Out" or "External Speaker".

Critical Step: Go to your TV's Sound Settings -> Digital Audio Format and set it to "PCM" or "LPCM".

Q: Can I use the TV remote to control volume when using the optical connection?

A: Usually, no. The optical output is a "fixed" signal. You must adjust the volume directly on your Bluetooth headphones or speakers.

Bypass Mode Confusion

Q: Why is Bypass mode not working?

A: Bypass mode connects your TV to a soundbar directly through the adapter (without Bluetooth).

Important: Input and Output must be the same type.

Correct: Optical Input → Optical Output.

Correct: AUX Input → AUX Output.

Incorrect: Optical Input → AUX Output (This requires a digital-to-analog converter, which Bypass mode usually does not support).

Make sure the switch is set to the "RX" position before powering on.

Pairing & Connection

Q: The adapter won't pair with my headphones/AirPods.

A: Ensure the adapter is in TX Mode (for TV use).

Turn off Bluetooth on your phone/tablet/PC to prevent your headphones from auto-connecting to it.

Put both the adapter and your headphones into Pairing Mode. Keep them within 1 meter of each other.

AUX Issues

Q: No sound in TX Mode (3.5mm connection).

A: Ensure the cable is plugged into the TV's "AUDIO OUT" or "Headphone Jack".

Do NOT plug it into "AUDIO IN" or "Component IN" (these are for inputs, not outputs).