UGREEN

# Bluetooth Audio Receiver/Transmitter

Model: CM667 I P/N: 35223

User Manual

## Specifications

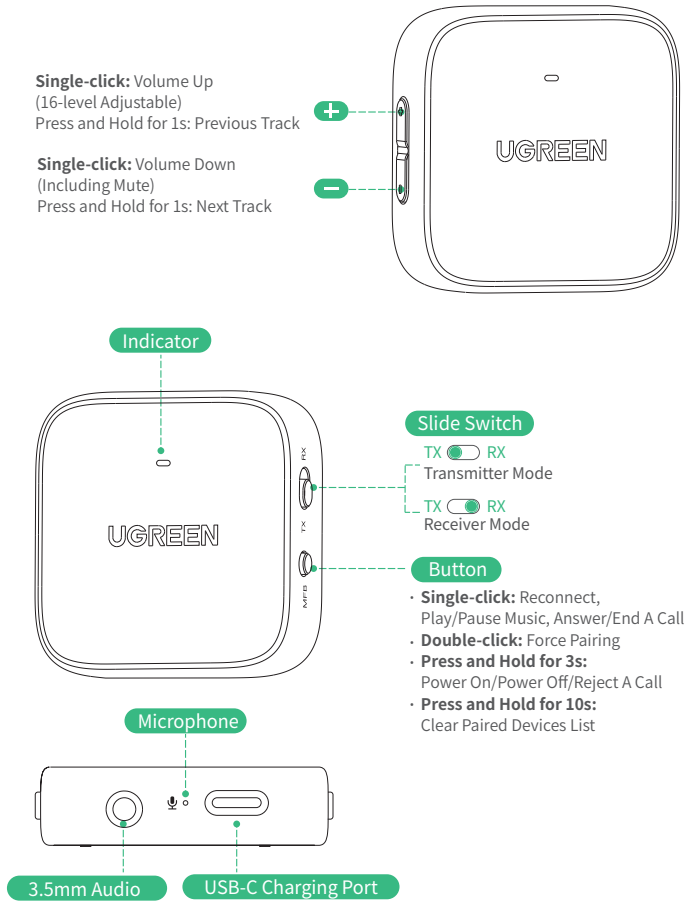
| | |
|---|---|
| Model | CM667 |
| Bluetooth Version | 5.2 |
| Frequency Band | 2400MHz-2483.5MHz |
| Max. RF Output Power | 4 dBm (conducted) |
| Transmission Distance | 10m/33ft (no blocking) |
| Bluetooth Profile | A2DP/AVRCP/HSP/HFP |
| Codecs | RX: SBC/AAC<br>TX: SBC |
| Frequency Response | 20Hz-20kHz |
| Output Level (Receiving) | ≤630mV rms RL=100kΩ |
| Input Level (Transmitting) | ≤0.75Vrms |
| SNR | ≥92dB A-wt. |
| THD+N | ≤0.1% |
| Mic Sensitivity | -40±3dB (0dB=1V/Pa) |
| Audio Port | 3.5mm audio |
| Charging Port | USB-C |
| Battery Type | Polymer Lithium-Ion Battery |
| Battery Capacity | 300mAh 3.7V (1.11Wh) |
| Limited Charging Voltage | 5.25V ⎓ |
| Charging Time | About 2 hours |
| Operating Time | TX: About 27 hours<br>RX: About 22 hours |

The data are measured by UGREEN lab but may vary based on specific circumstances.

## Package Contents

1×Bluetooth Audio Receiver/Transmitter
1×USB-A to USB-C Cable
1× 3.5mm Audio Cable
1× 3.5mm to RCA Audio Cable
1× 3.5mm Audio Adapter
1 × User Manual
1 × Quick Start Guide

## Product Overview



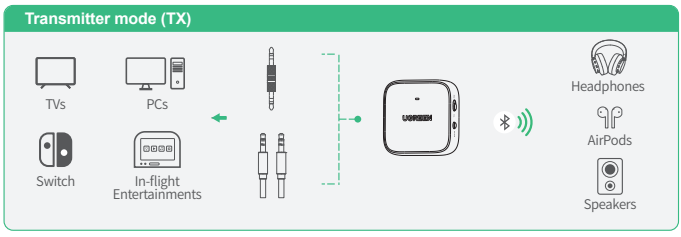

## Indicator & Voice Prompts

| Function | Indicator | | Voice Prompts (Only works on RX mode) |
|---|---|---|---|
| Power | Power on | Solid blue: 1s | Power on |
| | Power off/Auto power off when battery is low | Solid white: 1s | Power off |
| Bluetooth connection | Pairing | Flashing blue & red | Pairing |
| | Pairing successful | Solid blue: 3s | Bluetooth connected |
| | Disconnected | Flashing blue: once every 5s | Bluetooth disconnected |
| Audio | Playing music | Solid blue: lights on for 3s every 10s | / |
| | Incoming call notification | Quickly flashing green | |
| | Calling | Solid green | |
| | Maximum/ Minimum volume (Mute) | / | Tone |
| Battery Status | Low battery | Flashing red: once every 10s | Battery low |
| | Start charging | Solid red: 3s | / |
| | Fully charged | Solid green: 3s | |
| | <0°C/32°F or > 45°C/113°F during charging | Quickly flashing red: 5 times | Power off |
| | < -10°C/14°F or > 60°C/140°F when not in charging | | |

EN

## I . Transmitter mode (TX)

Wirelessly stream audio from your non-Bluetooth TV, Switch, or in-flight entertainment to your Bluetooth earphones or speakers.




**1. Connects to 1st Bluetooth Earphones (Take AirPods as An Example)**

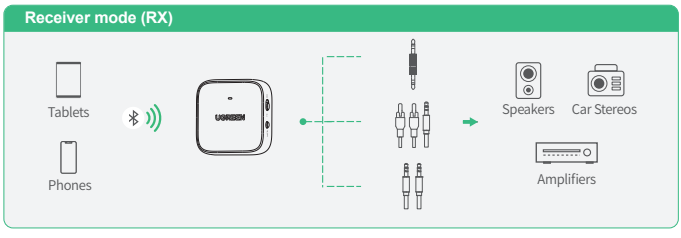
① Slide to "TX" mode, then press the button for 3s to turn on the product. It will automatically enter pairing mode, and the indicator will flash red and blue alternately.
② Press and hold the button on the back of the AirPods charging case to put it into pairing mode. The blue indicator will be on for 3s to indicate successful pairing.
③ Plug it into an audio source device (e.g. TV) to enjoy.

**2. Connects to 2nd Bluetooth Earphone (or speakers)**

① Complete the pairing with the 1st set of headphones based on the steps above. Then put the 2nd set of headphones into pairing mode based on its manual.
②Double-click the button, then the indicator will flash red and blue alternately when it enters pairing mode. Pairing will be completed when the blue indicator turns on for 3s.

## II . Receiver mode (RX)

Wirelessly stream audio from your Bluetooth-enabled phones, tablets, or computers to your non-Bluetooth stereo system (amplifiers, car stereos, etc.).




**1. Connects to 1st Phone (Take An iPhone as An Example)**

① Slide to "RX" mode, then press the button for 3s to turn on the product. It will automatically enter pairing mode, and the indicator will flash red and blue alternately.
② Open up your iPhone's Bluetooth list and connect to "UGREEN-CM667". The blue indicator will be on for 3s and the iPhone will show "connected" when pairing is successful.
③ Plug it into an audio output device (e.g. speaker) to play music.

**2. Connects to 2nd Phone (or iPad)**

① Complete the pairing with the 1st phone. Double-click the button, then the indicator will flash red and blue alternately when it enters pairing mode.
② Connect to "UGREEN-CM667" in your 2nd phone's Bluetooth list. The blue indicator will be on for 3s and the phone will show "connected" when pairing is successful.

**Note**

It only supports music playback on one device at a time. If you need to switch to the 2nd device for playback, please turn off the audio source of the first device.

## III. Tips

- After pairing is completed for the first time, it will automatically reconnect to the last paired device the next time you use it.
- Double-clicking the button will put the product into pairing mode. However, if it has connected to 2 devices already, you need to disconnect one of them first and then double-click the button to connect to the new device.
- This product can save a maximum of 5 paired devices. When connecting to the 6th Bluetooth device, the first device in the memory list will be cleared automatically.
- The product will enter reconnecting mode when disconnecting from your device due to long distance. If the reconnection is not completed in 5 minutes, the product will automatically turn off.
- The product will automatically turn on when connected to the power supply. During the charging, the product will keep running and cannot be shut down.
- When the battery is low, the product indicator will flash red once every 10s, please charge it in time. The red indicator will turn on for 3s when charging starts, and a green indicator for 3s when the product is fully charged.
- The product protection mechanism will be triggered and the product will automatically turn off in two situations:

① the battery temperature is less than 0°C/32°F or greater than 45°C/113°F during charging.
② the battery temperature is less than -10°C/14°F or greater than 60°C/140°F when not in charging.

## IV. Clear Paired Devices List & Reset

**1. Clear paired devices list**

After powering off, press and hold the button for 10s to clear the pairing information. The red/green/blue indicator will turn on alternately to indicate successful clearing.

**2. Resetting**

After powering on, press and hold the button, then use the USB-C cable to connect the product to a power supply. The product will automatically restart and complete the resetting.

## V . Warning

- The product contains built-in polymer lithium-ion battery. Please do not dismantle, crush, squeeze or expose it to fire.
- Stop using when the battery is submerged.
- Stop using when it is swollen.
- Do not expose the product to excessive temperature.
- Keep out of reach of children.
- If the battery has been accidentally swallowed or placed inside any part of the body, please seek medical attention immediately.