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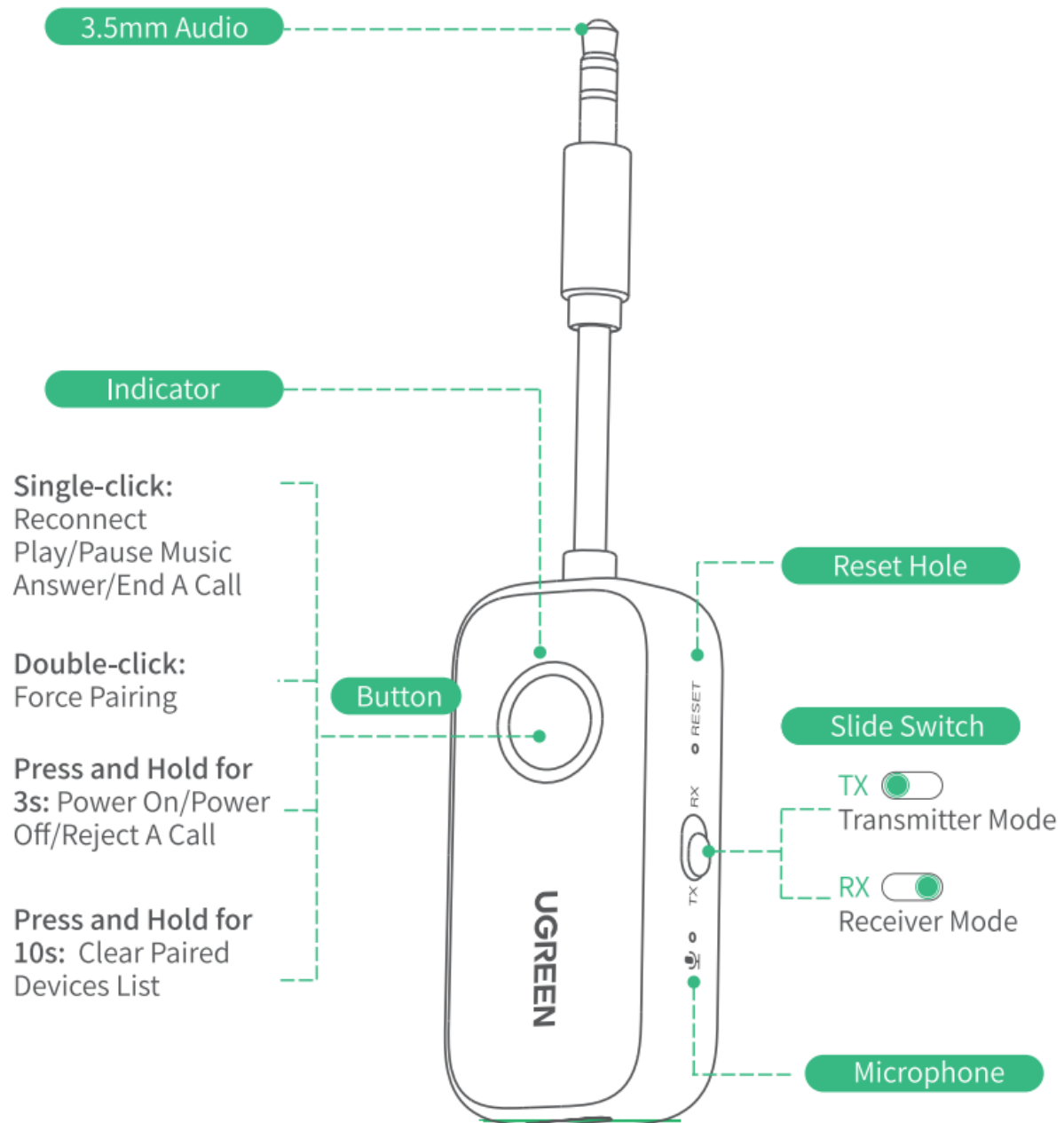
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UGREEN

UGREEN CM872 Bluetooth Audio Receiver Transmitter

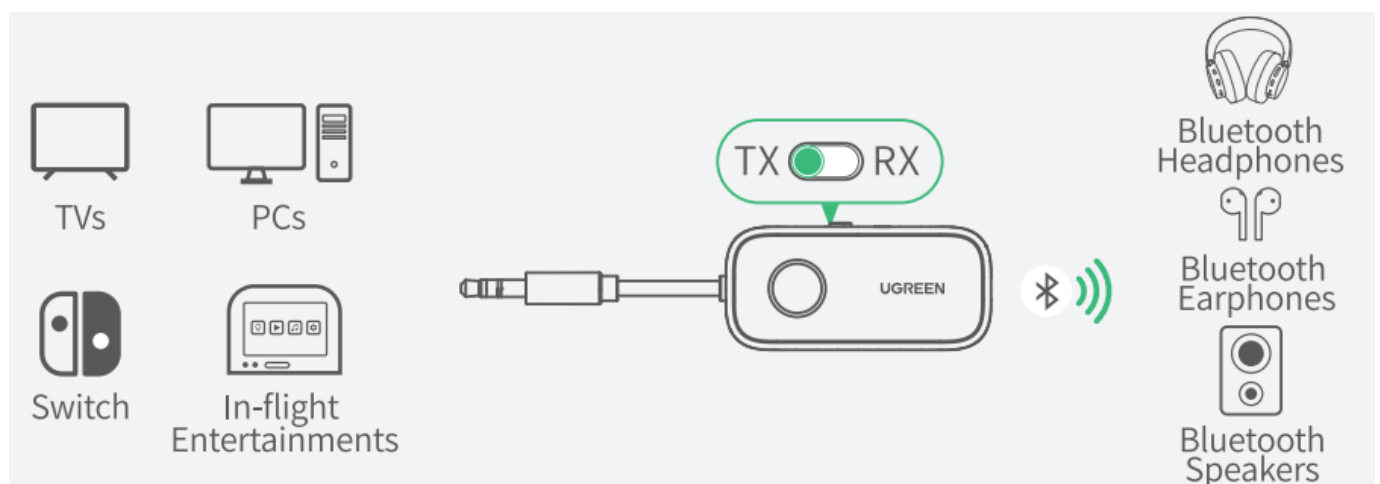


Product Overview



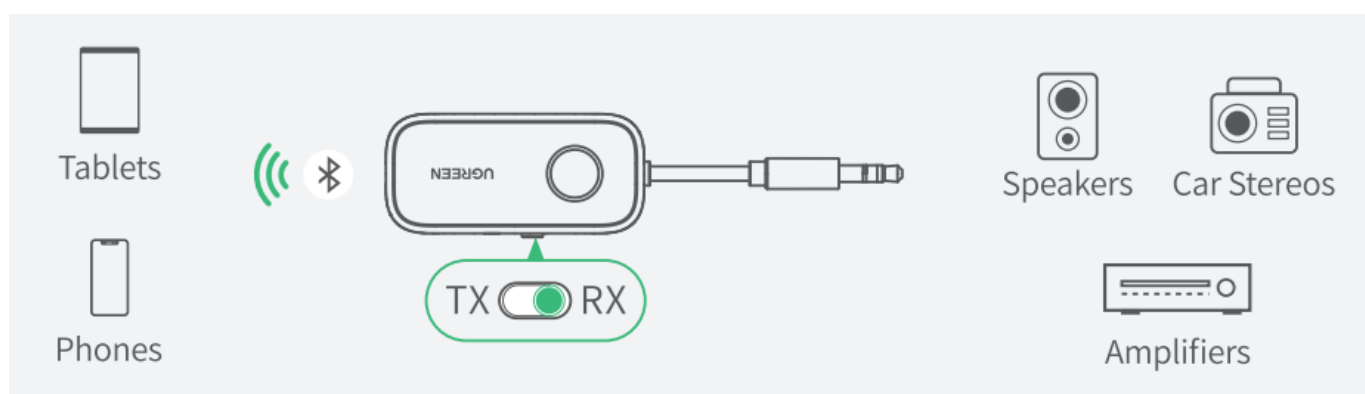
Transmitter mode (TX)

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



1. Connects to the 1st Bluetooth Earphones or Speakers
 - 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. Put your earphones or speakers into pairing mode based on their user manual. The blue indicator will be on for 3 seconds to indicate successful pairing.
3. Connect the product to an audio source device (e.g., in-flight entertainment) and enjoy the audio by wearing the earphones.
4. Connects to the 2nd Bluetooth Earphones or Speakers
 - Complete the pairing with the last set of headphones based on the steps above. Then put the 2nd set of headphones into pairing mode based on its manual.
 - Double-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 three seconds.

Receiver mode (RX)



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

WARNING

1. This product has a built-in lithium-ion battery. Do not disassemble, hit, crush, or throw it into the fire.
2. Discontinue use immediately if the battery is severely swollen.
3. Do not use it in a high-temperature environment.
4. Do not use the battery if it is immersed in water.

5. The battery is hazardous. Please keep the product out of the reach of children.
6. If the battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
7. If you think the battery might have been swallowed or placed inside any part of the body, seek immediate medical attention.
8. Dispose of or recycle the dead battery properly according to local laws and regulations.
9. This product contains small parts; please do not use it as a toy for children to prevent swallowing.
10. Please store this product in a dry place at room temperature.
11. Please use a power supply that meets the requirements of the corresponding safety standards and has a rated output of 5v-1a for charging; otherwise, it may cause fire or damage to the product.
12. Retain the original product literature for future reference.

Package Contents

- 1 X Bluetooth Audio Receiver/Transmitter
- 1 X USB-A to USB-C Cable
- 1 X User Manual
- 1 X Quick Start Guide

Indicator & Voice Prompts

Model	CM872
Frequency Band	2400MHz-2483.5MHz
Max. RF Output Power	4dBm (EIRP)
Transmission Distance	10m/33ft (no blocking)
Bluetooth Profile	A2DP/AVRCP/HSP/HFP
Codecs	RX: SBC/AAC TX: SBC
Frequency Response	20Hz-20kHz
Output Level (Receiving)	$\leq 650\text{mVrms}$ $\text{RL}=100\text{k}\Omega$
Input Level (Transmitting)	$\leq 0.75\text{Vrms}$
SNR	$\geq 93\text{dB A-wt.}$
THD+N	$\leq 0.1\%$ (no load)
Mic Sensitivity	$-42 \pm 2\text{dB}$ (0dB=1V/Pa)
Audio Port	3.5mm
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 16 hours RX: About 18 hours

While using the product during charging, the indicator will prioritise displaying the function status over the charging status.

Specifications

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	
Battery status	Low battery	Flashing red: once every 10s	Battery low
	Connect to power supply	Solid red: 3s	/
	Charging	Solid red	
	Fully charged	Solid green: 3s (After red indicator turning off)	
	<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		

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

Receiver mode (RX)

1. Connects to the last Phone 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 phone’s Bluetooth list and connect to “UGREEN-CM872”. The blue indicator will turn on for 3s, and the phone will show “connected” when pairing is successful.
3. Plug it into an AUX port on an audio output device (e.g. car stereos) to play music.

Connects to the 2nd Phone or Tablet

- Complete the pairing with the last phone. Double-click the button, then the indicator will flash red and blue alternately when it enters pairing mode.
- Connect to “UGREEN-CM872” in your 2nd phone’s Bluetooth list. The blue indicator will turn on for 3 seconds, 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 fPlaybackack, please turn off the audio source of the first device.

Tips

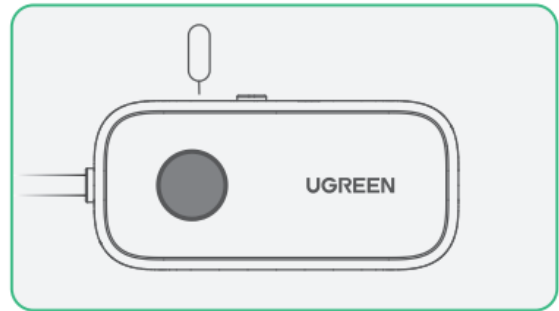
- After pairing is completed for the first time, it will automatically reconnect to the last paired device the next time you use it.
- Double-clicking the button will put the product into pairing mode. However, if it has connected to 2
- Devices already, you need to disconnect one of them first and then 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.
- If disconnected from your device due to distance, the product will attempt to reconnect to your device first. If reconnection fails, it will enter pairing mode.
- If no connection is established, the product will automatically turn off.
- When the battery is low, the product indicator will flash red once every 10 seconds. Please charge it in time.
- The red indicator will turn on for 3s when charging starts, and a green indicator for 3s when theThe product is fully charged.
- The product’s protection mechanism will be triggered in two situations:
- During Charging: If the battery temperature is below 0°C/32°F or above 45°C/113°F, the product will automatically turn off and cease charging.
- Replug the charger to resume charging once the temperature returns to normal.
- When not charging: If the battery temperature is below -10°C/14°F or greater than 60°C/140°F, the product will automatically turn off.

Clear Paired Devices List & Reset

Clear paired devices list



Resetting



Clear paired devices list

After powering off, press and hold the button for 10 seconds to clear the pairing information. The indicator will alternately illuminate in the sequence of red, green, and blue. After this cycle repeats twice, indicates the completion of the clearing process.

Resetting

When powering on, use a pin-like object such as a SIM card removal tool to insert and hold it in the “RESET” hole for about 2s. The product will reset to factory settings and automatically power off.

FCC Statement

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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 according to 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 to 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.

The device has been evaluated to meet the general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

- Manufacturer: Ugreen Group Limited
- Manufacturer Add: Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, Shenzhen, China
- Tel: +86-755-28066530
- Email: support@ugreen.com
- US REP: America Ugreen Limited
- Add: 108 West 13Th Street, Wilmington, Delaware 19801, United States

Declaration of Conformity

Hereby, Ugreen Group Limited declares that the product type complies with Directive UK Radio Equipment Regulations(SI 2017 No.1206)& The Restriction of the Use of Certain Hazardous Substances

in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No.3032). Learn more

about the GB Declaration of Conformity is available at the following Internet address: <https://www.ugreen.com/down-load/>

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WEEE

This symbol on the products) and/or accompanying documents indicate that, under the new Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), products used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product. To designated collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste disposal handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for the incorrect disposal of this waste, according to your national laws legislation.

For professional users in the European Union

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

For disposal in countries outside of the European Union

This symbol is only valid in the European Union (EU). If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

EU Declaration of Conformity

Hereby, Ugreen Group Limited declares that the product model complies with Directive 2014/53/EU & 2011/65/EU. Learn more about the EU Declaration of Conformity from the following Internet address: <https://www.ugreen.com/download/>

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- EU REP: Ugreen Group GmbH
- EU Add: Mannheimer Str. 13, 30880 Laatzen, Germany
- Tel: +49(0)17660827663
- Email: support@ugreen.com

Documents / Resources

	UGREEN CM872 Bluetooth Audio Receiver Transmitter [pdf] User Manual 2AQI5-CM872, 2AQI5CM872, cm872, CM872 Bluetooth Audio Receiver Transmitter, Bluetooth Audio Receiver Transmitter, Audio Receiver Transmitter, Receiver Transmitter, Transmitter
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References

- [User Manual](#)

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2AQI5-CM872, 2AQI5CM872, Audio Receiver & Transmitter, Bluetooth Audio Receiver-Transmitter, cm872, CM872 Bluetooth Audio Receiver Transmitter, Receiver Transmitter, Transmitter, UGREEN

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[UGREEN NASync DXP4800 Network Attached Storage User Manual](#)

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