

UGREEN

UGREEN Bluetooth Transmitter Receiver User Manual

Model: 80893

1. PRODUCT OVERVIEW

The UGREEN Bluetooth Transmitter Receiver is a versatile 2-in-1 audio adapter designed to add Bluetooth functionality to non-Bluetooth devices. It can operate in two modes: Transmitter (TX) mode to send audio wirelessly from devices like TVs or in-flight entertainment systems to Bluetooth headphones, and Receiver (RX) mode to receive audio wirelessly from Bluetooth-enabled devices like smartphones or tablets and play it through wired speakers or car stereos.

This compact device enhances your audio experience by eliminating wired connections, making it ideal for use at home, in the car, or during travel.

2. KEY FEATURES

- **2-in-1 Functionality:** Seamlessly switch between Transmitter (TX) and Receiver (RX) modes.
- **Extended Battery Life:** Offers up to 8 hours of operation in TX mode and 5.5 hours in RX mode on a single charge.
- **Dual Pairing:** Connects to two Bluetooth devices simultaneously, allowing for shared audio experiences.
- **Easy Operation:** Simple one-button control for power on/off and pairing. Automatic reconnection after initial pairing.
- **Wide Compatibility:** Compatible with most devices featuring a 3.5mm AUX port, including TVs, projectors, car stereos, home stereo systems, and a wide range of Bluetooth headphones and earbuds (Note: Not compatible with AirPods Pro 2).
- **Compact and Portable Design:** Small and lightweight, making it convenient for travel and daily use.
- **Built-in Microphone:** Supports call answering and hanging up in RX mode without disconnecting.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- UGREEN Bluetooth Transmitter Receiver (Model: 80893)
- USB-C Charging Cable
- 3.5mm Audio Cable
- User Manual

4. PRODUCT DIAGRAM

Familiarize yourself with the components of your UGREEN Bluetooth Transmitter Receiver:



Image: Detailed diagram showing the device's components including the Power on/off button, Status Light, Mode switch (TX/RX), 3.5mm Audio Connector, Microphone, and USB-C Charging Port.

1. **Power on&off Button:** Also used for Play/Call/Restore factory settings/Language switching.
2. **Status Light:** Indicates device status (pairing, connected, charging).
3. **Mode switch:** Toggles between Transmitter (TX) and Receiver (RX) modes.
4. **3.5mm Audio Connector:** For connecting to audio input/output devices.
5. **Microphone:** For voice calls (RX mode only).
6. **USB-C Charging Port:** For charging the device.

5. SETUP AND OPERATION

5.1 Charging the Device

Before first use, fully charge the device using the provided USB-C cable. Connect the USB-C end to the device's charging port and the other end to a USB power adapter (not included).

The status light will indicate charging status and turn off when fully charged.

5.2 Power On/Off

Press and hold the Power on&off button for 3 seconds to power the device on or off.

5.3 Mode Selection

Use the Mode switch (TX/RX) on the side of the device to select the desired operation mode:

- **TX (Transmitter) Mode:** To send audio from a non-Bluetooth device to Bluetooth headphones/speakers.
- **RX (Receiver) Mode:** To receive audio from a Bluetooth device (e.g., phone) and play it through wired speakers/car stereo.



Image: Visual representation of Transmitter (TX) mode connecting to TV/Airplane/Gym and sending audio to Headphones/Earbuds/Speaker, and Receiver (RX) mode connecting to Car/Amplifier/Speakers and receiving audio from Telephone/Tablet/Computer.

5.4 TX (Transmitter) Mode Operation

In TX mode, the device transmits audio from a wired source to your Bluetooth headphones or speakers.

1. Slide the Mode switch to the "TX" side.
2. Plug the 3.5mm audio connector into the audio output port of your non-Bluetooth device (e.g., TV, in-flight entertainment system, MP3 player).
3. Press and hold the Power on&off button for 3 seconds to power on and enter pairing mode. The status light will flash red and blue.

4. Put your Bluetooth headphones or speakers into pairing mode.
5. Once paired, the status light on the UGREEN device will turn solid blue. You can now enjoy wireless audio.

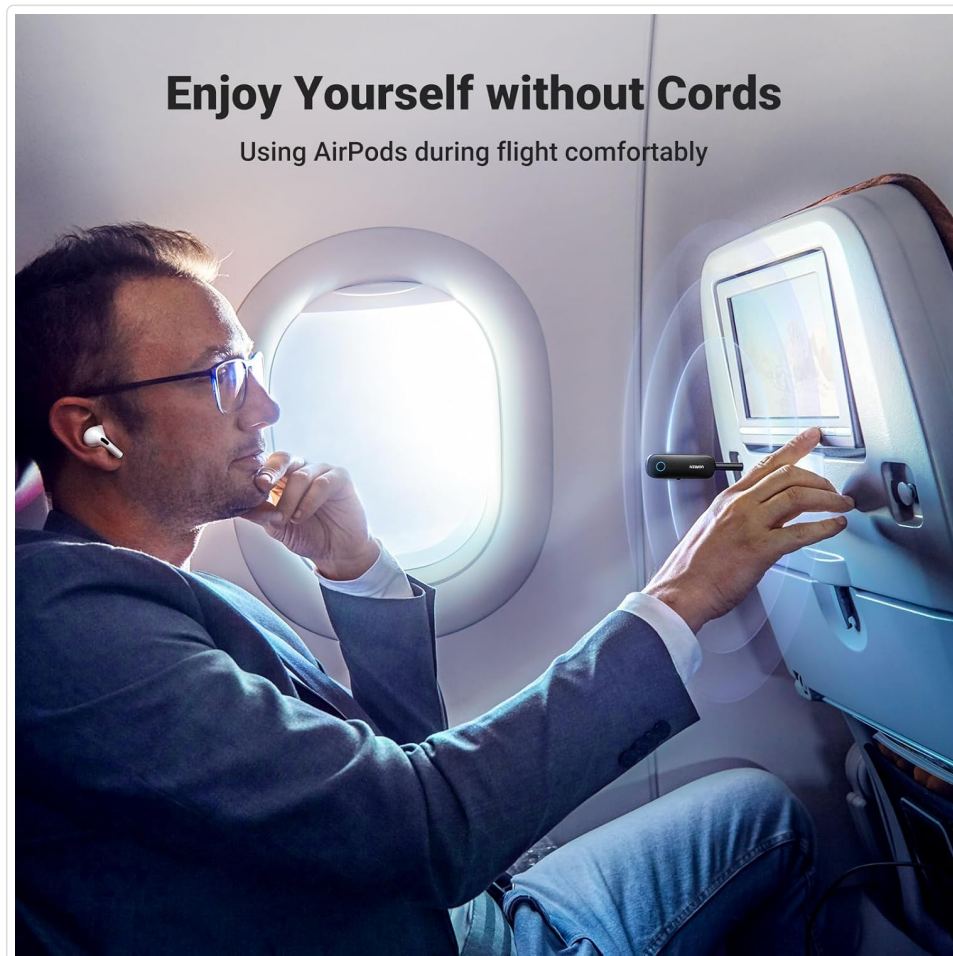
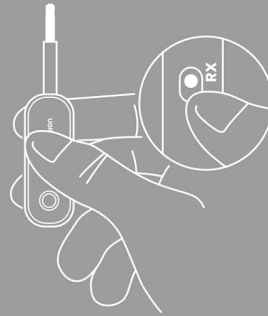


Image: A man comfortably using the UGREEN Bluetooth Transmitter Receiver with his AirPods on an airplane, connected to the in-flight entertainment system.

How to connect AirPods?

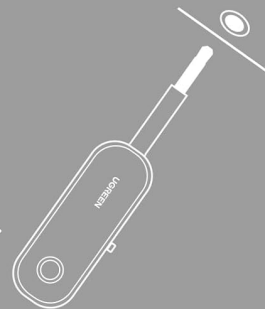
Step1:

Slide to the "TX" side and press the MFB for 3S;
Red and blue flash to start pairing.



Step2:

Put the headset into pairing mode;
Flashing blue light indicates successful pairing.



Step3:

Plug in the audio source device and listen to music.

Image: Visual steps for connecting AirPods: 1. Slide to TX, press MFB for 3s (red/blue flash). 2. Put headset in pairing mode (flashing blue light). 3. Plug into audio source. Successful pairing indicated by solid blue light.

5.5 RX (Receiver) Mode Operation

In RX mode, the device receives audio wirelessly from a Bluetooth source and plays it through a wired speaker or car stereo.

1. Slide the Mode switch to the "RX" side.
2. Plug the 3.5mm audio connector into the audio input port of your wired speaker, car stereo, or amplifier.
3. Press and hold the Power on&off button for 3 seconds to power on and enter pairing mode. The status light will flash red and blue.
4. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for "UGREEN-80893" in the Bluetooth settings and select it to pair.
5. Once paired, the status light on the UGREEN device will turn solid blue. You can now stream audio wirelessly to your wired system.



Image: A person using the UGREEN Bluetooth Transmitter Receiver to wirelessly play phone audio through their car's stereo system while driving.

5.6 Dual Pairing

The UGREEN Bluetooth Transmitter Receiver supports connecting to two Bluetooth devices simultaneously (in TX mode) or receiving from two source devices (in RX mode, though only one can play at a time).

TX Mode Dual Pairing:

1. Connect the first Bluetooth headphone/speaker as described in Section 5.4.
2. Once the first device is connected, put the second Bluetooth headphone/speaker into pairing mode.
3. Briefly press the Power on&off button on the UGREEN device to initiate pairing with the second device.
4. Both devices will now receive audio simultaneously.

Dual Pairing

Share Music with Your Family or Friends



Image: A couple enjoying a movie on TV with two pairs of headphones connected simultaneously to the UGREEN Bluetooth Transmitter Receiver, demonstrating the dual pairing feature.

5.7 Answering Calls (RX Mode Only)

When operating in RX mode and connected to a smartphone, the built-in microphone allows for hands-free calling.

- **Answer Call:** Double-click the Power on&off button.
- **End Call:** Double-click the Power on&off button during a call.
- **Reject Call:** Long press the Power on&off button for 2 seconds.

6. SPECIFICATIONS

Feature	Detail
Model Number	80893
Bluetooth Version	Bluetooth 5.0
Operating Modes	Transmitter (TX) and Receiver (RX)
Battery Life (TX Mode)	Up to 8 hours
Battery Life (RX Mode)	Up to 5.5 hours
Battery Type	1 Lithium Ion battery (included)

Charging Port	USB-C
Dimensions	0.75 x 3.82 x 4.72 inches (19 x 97 x 120 mm)
Item Weight	1.06 ounces (30 grams)
Material	Plastic
Manufacturer	UGREEN GROUP LIMITED
Country of Origin	China

7. TROUBLESHOOTING

7.1 No Power

- Ensure the device is fully charged. Connect it to a power source using the USB-C cable.
- Verify the charging cable and power adapter are functioning correctly.

7.2 Cannot Pair

- Ensure the device is in the correct TX or RX mode.
- Make sure the UGREEN device and your target Bluetooth device are within 10 meters (33 feet) of each other.
- Put both devices into pairing mode (UGREEN: flashing red and blue light).
- Clear previous pairing records on both devices and try pairing again.
- Restart both devices.

7.3 No Audio or Poor Audio Quality

- Check if the 3.5mm audio cable is securely connected to both the UGREEN device and the audio source/output device.
- Ensure the volume on both the UGREEN device (if applicable) and the connected audio devices is turned up.
- Verify that the UGREEN device is successfully paired (solid blue light).
- Test with different audio cables or devices to rule out component issues.
- Reduce interference by moving away from other wireless devices (Wi-Fi routers, microwaves).

7.4 Calls Not Working in RX Mode

- Ensure the device is in RX mode. Calls are only supported in RX mode.
- Check if the microphone port is obstructed.
- Verify that your phone's audio output is routed to the UGREEN device.

8. MAINTENANCE

- Keep the device dry. Avoid exposure to moisture or extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

9. PRODUCT DEMONSTRATIONS

9.1 UGREEN 3.5mm Bluetooth 5.0 Transmitter and Receiver Overview

Your browser does not support the video tag.

Video: An official UGREEN video demonstrating the features and functionality of the 3.5mm Bluetooth 5.0 Transmitter and Receiver, including its dual mode capabilities.

9.2 UGREEN Bluetooth 5.0 Transmitter and Receiver Quick Look

Your browser does not support the video tag.

Video: A concise official UGREEN video showcasing the key aspects and ease of use of the Bluetooth 5.0 Transmitter and Receiver.

10. WARRANTY AND SUPPORT

UGREEN products come with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please visit the official UGREEN website or contact their customer service. Keep your purchase receipt for warranty claims.

Manufacturer: UGREEN GROUP LIMITED

Website: www.ugreen.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I reset the UGREEN Bluetooth Transmitter Receiver (Model 80893)?

To reset the UGREEN Bluetooth Transmitter Receiver (Model 80893 / CM403) and restore factory settings, follow these steps: Turn the device off: Press and hold the Power button for 3 seconds until the device shuts...

[Read full answer](#)