UGREEN 35054

UGREEN Bluetooth 5.4 Audio Receiver with 3.5mm Jack (Model 35054) User Manual

Enhance your audio experience with seamless wireless connectivity.

1. Introduction

This manual provides comprehensive instructions for the UGREEN Bluetooth 5.4 Audio Receiver, Model 35054. This device allows you to add Bluetooth functionality to non-Bluetooth audio systems, enabling wireless audio streaming and hands-free calling. Please read this manual carefully before using the product to ensure proper operation and to maximize its performance.



Image 1: UGREEN Bluetooth 5.4 Audio Receiver, Model 35054.

2. Product Overview

2.1 Key Features

- **Bluetooth 5.4 Technology:** Provides stable audio transmission, reduced latency, and improved interference suppression compared to older Bluetooth versions.
- **Hands-Free Calling:** Integrated microphone enables clear hands-free calls while driving.
- **Excellent Sound Quality:** Ensures high-fidelity audio reproduction for both calls and music.
- **Versatile Connectivity:** Compatible with car audio systems, home stereo systems, speakers, and wired headphones via a 3.5mm jack.
- **Long Battery Life:** Up to 15 hours of continuous use on a single charge.
- **Quick Charging:** Fully recharges in approximately 2 hours via USB-C.

2.2 Package Contents

- UGREEN Bluetooth 5.4 Audio Receiver (Model 35054)
- 3.5mm Audio Cable
- USB-C Charging Cable
- User Manual

2.3 Device Layout

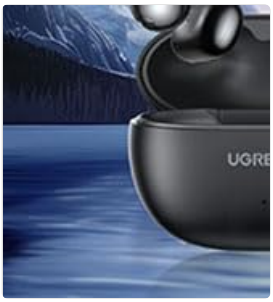


Image 2: Overview of the UGREEN Bluetooth Receiver's buttons and ports.

- **Multifunction Button:** Power On/Off, Play/Pause, Answer/End/Reject Call.
- **Volume +** / **Previous Track Button:** Short press for Volume Up, Long press for Previous Track.
- **Volume -** / **Next Track Button:** Short press for Volume Down, Long press for Next Track.
- **LED Indicator:** Displays device status (pairing, connected, charging).
- **USB-C Charging Port:** For charging the device.
- **3.5mm AUX Audio Port:** Connects to your audio system or headphones.
- **Microphone:** For hands-free calling.
- **Reset Button:** Small pinhole button for factory reset.

3. Setup Instructions

3.1 Initial Setup and Pairing

1. **Power On:** Press and hold the Multifunction Button for 3 seconds until the LED indicator flashes blue, indicating the device is powered on and in pairing mode.
2. **Connect to Audio System:** Plug the 3.5mm jack of the receiver directly into your car's AUX port, home stereo, or wired headphones. Alternatively, use the provided 3.5mm audio cable if direct connection is not feasible.
3. **Enable Bluetooth on Your Device:** On your smartphone or tablet, go to Bluetooth settings and enable Bluetooth.
4. **Pair:** In the list of available Bluetooth devices, search for "UGREEN 35054" and select it to connect. The LED indicator will turn solid blue once successfully paired.
5. **Successful Connection:** Your device is now connected and ready for audio streaming or hands-free calls.



Image 3: Visual guide for easy setup and connection.

3.2 Connecting to Two Phones Simultaneously

The UGREEN Bluetooth receiver supports connecting to two Bluetooth devices at the same time. This allows for seamless switching between music playback from one device and hands-free calls from another.

1. Pair the first phone following the steps in Section 3.1.
2. After the first phone is connected, disable Bluetooth on the first phone. The receiver will re-enter pairing mode.
3. Pair the second phone following the steps in Section 3.1.
4. Once the second phone is connected, re-enable Bluetooth on the first phone. Both phones should now be connected to the receiver.



Image 4: Diagram illustrating dual phone connection capability.

4. Operating Instructions

4.1 Music Playback

- **Play/Pause:** Short press the Multifunction Button.
- **Next Track:** Long press the Volume - / Next Track Button.
- **Previous Track:** Long press the Volume + / Previous Track Button.
- **Volume Up:** Short press the Volume + / Previous Track Button.
- **Volume Down:** Short press the Volume - / Next Track Button.

4.2 Hands-Free Calling

- **Answer Call:** Short press the Multifunction Button when an incoming call rings.
- **End Call:** Short press the Multifunction Button during a call.
- **Reject Call:** Long press the Multifunction Button when an incoming call rings.
- **Redial Last Number:** Double-press the Multifunction Button when not on a call.



Image 5: The integrated microphone enables clear hands-free communication.

5. Maintenance

5.1 Charging the Device

When the battery is low, the LED indicator will flash red. Connect the provided USB-C charging cable to the receiver's charging port and plug the other end into a USB power source (e.g., car charger, wall adapter, computer USB port). The LED will be solid red during charging and turn off when fully charged. A full charge takes approximately 2 hours.



Image 6: The device offers up to 15 hours of music playback and 200 hours of standby time.

5.2 Cleaning and Storage

- Wipe the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 30 minutes.
Cannot pair with phone.	Bluetooth not enabled on phone; device not in pairing mode; too many devices connected.	Ensure phone Bluetooth is on. Press and hold Multifunction Button to enter pairing mode. Disconnect other Bluetooth devices.
No sound after connecting.	Volume too low; incorrect audio input selected on stereo; 3.5mm cable not fully inserted.	Increase volume on both phone and audio system. Select correct AUX input. Ensure 3.5mm cable is securely connected.
Poor sound quality.	Interference; device too far from phone.	Move device closer to phone. Avoid sources of strong electromagnetic interference.
Hands-free call quality is poor.	Microphone obstructed; environmental noise.	Ensure microphone is clear. Reduce background noise if possible.

6.1 Factory Reset

If the device is not functioning correctly, you can perform a factory reset. Locate the small reset pinhole button (refer to Image 2) and use a thin pin or paperclip to press and hold it for approximately 5 seconds until the LED indicator flashes rapidly, then releases. This will clear all pairing information and restore default settings.

7. Specifications

Feature	Detail
Brand	UGREEN
Model Number	35054
Color	Grey
Connectivity Technology	Bluetooth 5.4
Audio Output	3.5mm AUX Jack
Power Source	Battery Powered (1 Lithium metal battery included)
Battery Life (Music)	Up to 15 hours
Charging Time	Approx. 2 hours (via USB-C)
Standby Time	Up to 200 hours
Special Features	Hands-free calls, Noise suppression, Intelligent noise reduction, Navigation support, Long battery life, Integrated microphone

Feature	Detail
Compatible Devices	Car audio systems, Speakers, Amplifiers, Mobile phones, Tablets
Material	Plastic
Product Dimensions	28L x 13W x 57H millimeters
Item Weight	80 Grams
Country of Origin	China

8. Warranty and Support

This UGREEN product is covered by a**24-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance. Please retain your proof of purchase for warranty claims.
For technical support, troubleshooting assistance, or warranty inquiries, please contact UGREEN customer service through their official website or the retailer where the product was purchased. Detailed contact information can typically be found on the UGREEN official website or product packaging.

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