Docooler GT77

Docooler GT77 BT5.4 2-in-1 Wireless Audio Adapter User Manual

Model: GT77 | Brand: Docooler

INTRODUCTION

Thank you for purchasing the Docooler GT77 BT5.4 2-in-1 Wireless Audio Adapter. This device functions as both a Bluetooth transmitter and receiver, allowing you to wirelessly stream audio to and from various devices. It features BT5.4 technology, NFC quick pairing, TF card playback, and RGB ambiance lighting. Please read this manual carefully before use to ensure proper operation and to maximize your experience with the product.

PRODUCT OVERVIEW

The Docooler GT77 is a versatile audio adapter designed to enhance your audio connectivity. It can upgrade non-Bluetooth devices to be Bluetooth-compatible, offering seamless audio streaming. The device supports multiple audio input/output options including 3.5mm AUX and RCA.
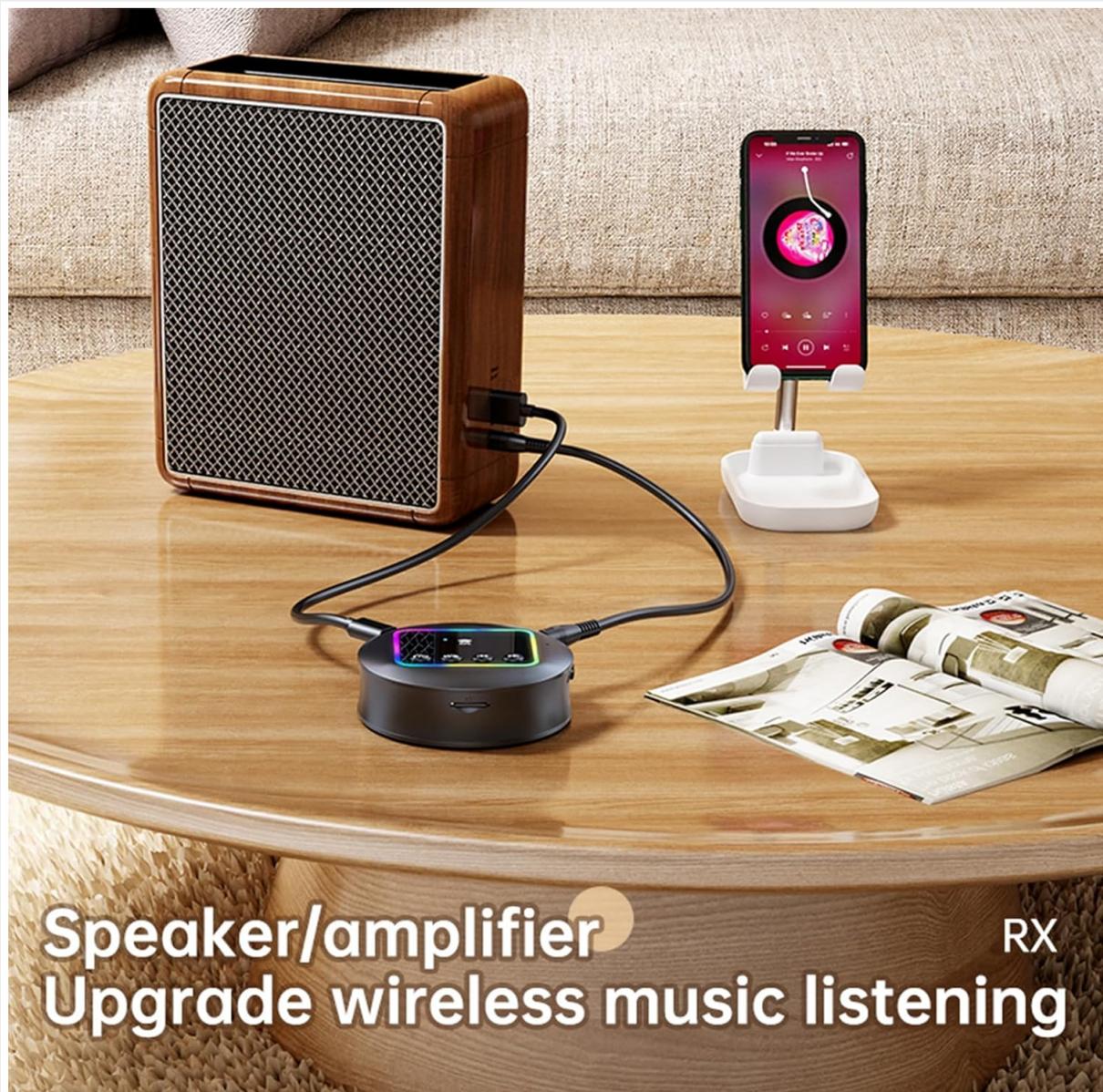
Image: The Docooler GT77 adapter connected to a speaker and a smartphone, illustrating its use for upgrading wired speakers to wireless.

Key Features:

- **2-in-1 Functionality:** Easily switch between Bluetooth Transmitter (TX) and Receiver (RX) modes.
- **Bluetooth 5.4:** Provides stable and high-quality audio transmission with a range of up to 10 meters.
- **NFC Quick Pairing:** Simplifies connection with NFC-enabled devices.
- **TF Card Playback:** Supports direct music playback from a TF card (up to 64GB).
- **Multiple Audio Interfaces:** Includes 3.5mm AUX and RCA ports for broad compatibility.
- **RGB Ambiance Lighting:** Customizable lighting to enhance your listening environment.

Rich interfaces
Compatible with various devices

Image: The Docooler GT77 adapter shown with its various cables, including 3.5mm AUX and RCA, highlighting its rich interface compatibility.

SETUP

Package Contents:

- 1 x Docooler GT77 BT Audio Adapter
- 1 x 3.5mm Audio Cable
- 1 x RCA Cable
- 1 x Type-C Power Cable
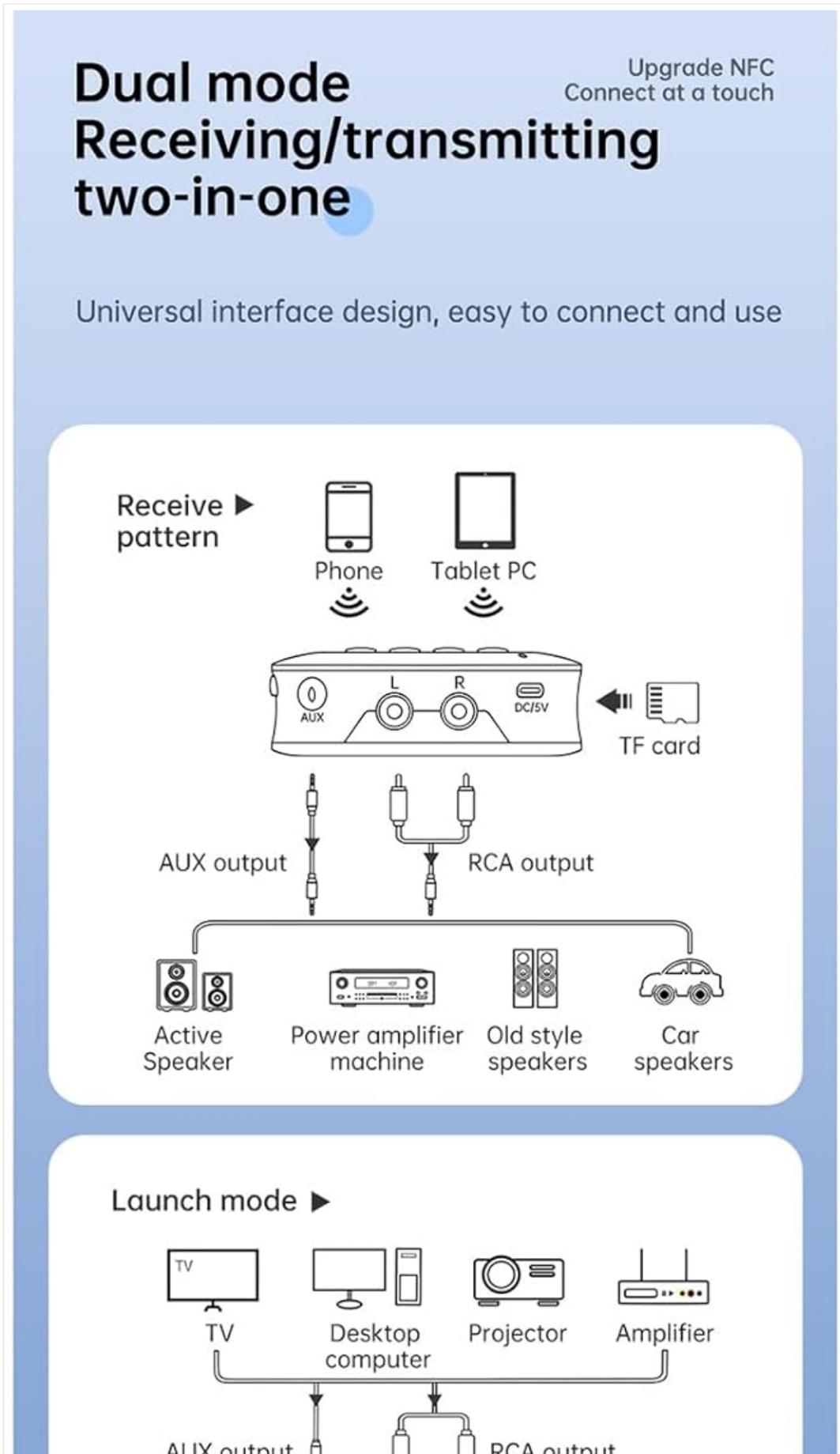- 1 x User Manual

Powering On the Device:

1. Connect the provided Type-C power cable to the adapter's USB C port.
2. Plug the other end of the Type-C power cable into a 5V USB power source (e.g., USB wall adapter, computer USB port).
3. The device will power on automatically, indicated by the RGB lighting.

OPERATING INSTRUCTIONS

Mode Switching (Transmitter/Receiver):

The Docooler GT77 features a single button to switch between Transmitter (TX) and Receiver (RX) modes.

1. Press the **M**/☀ button briefly to toggle between TX and RX modes.
2. The device's indicator light will change to reflect the current mode.

Dual mode Receiving/transmitting two-in-one

Upgrade NFC
Connect at a touch

Universal interface design, easy to connect and use

Receive ▶ pattern

Phone   Tablet PC

L   R   DC/5V
AUX   TF card

AUX output   RCA output

Active Speaker   Power amplifier machine   Old style speakers   Car speakers

Launch mode ▶

TV   Desktop computer   Projector   Amplifier
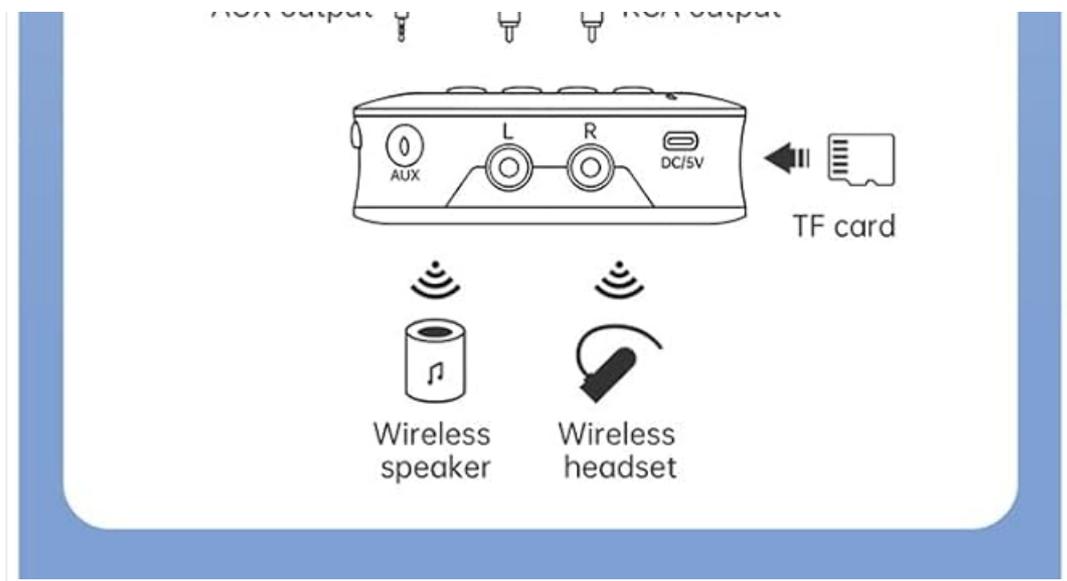
AUX output   RCA output

Image: A diagram illustrating the receive (RX) and launch (TX) modes, showing how the adapter connects to various devices like phones, tablets, TVs, speakers, and headphones.

Receiver (RX) Mode:

In RX mode, the adapter receives Bluetooth audio from your smartphone, tablet, or other Bluetooth-enabled device and outputs it to a wired speaker, amplifier, or car stereo system.

1. Ensure the adapter is in RX mode.
2. Connect the adapter's **AUX OUT** or **RCA OUT** port to your non-Bluetooth audio device (e.g., speaker, amplifier) using the appropriate cable.
3. On your smartphone or tablet, enable Bluetooth and search for "GT77" in the list of available devices.
4. Select "GT77" to pair. Once paired, audio from your device will stream wirelessly to your connected speaker.
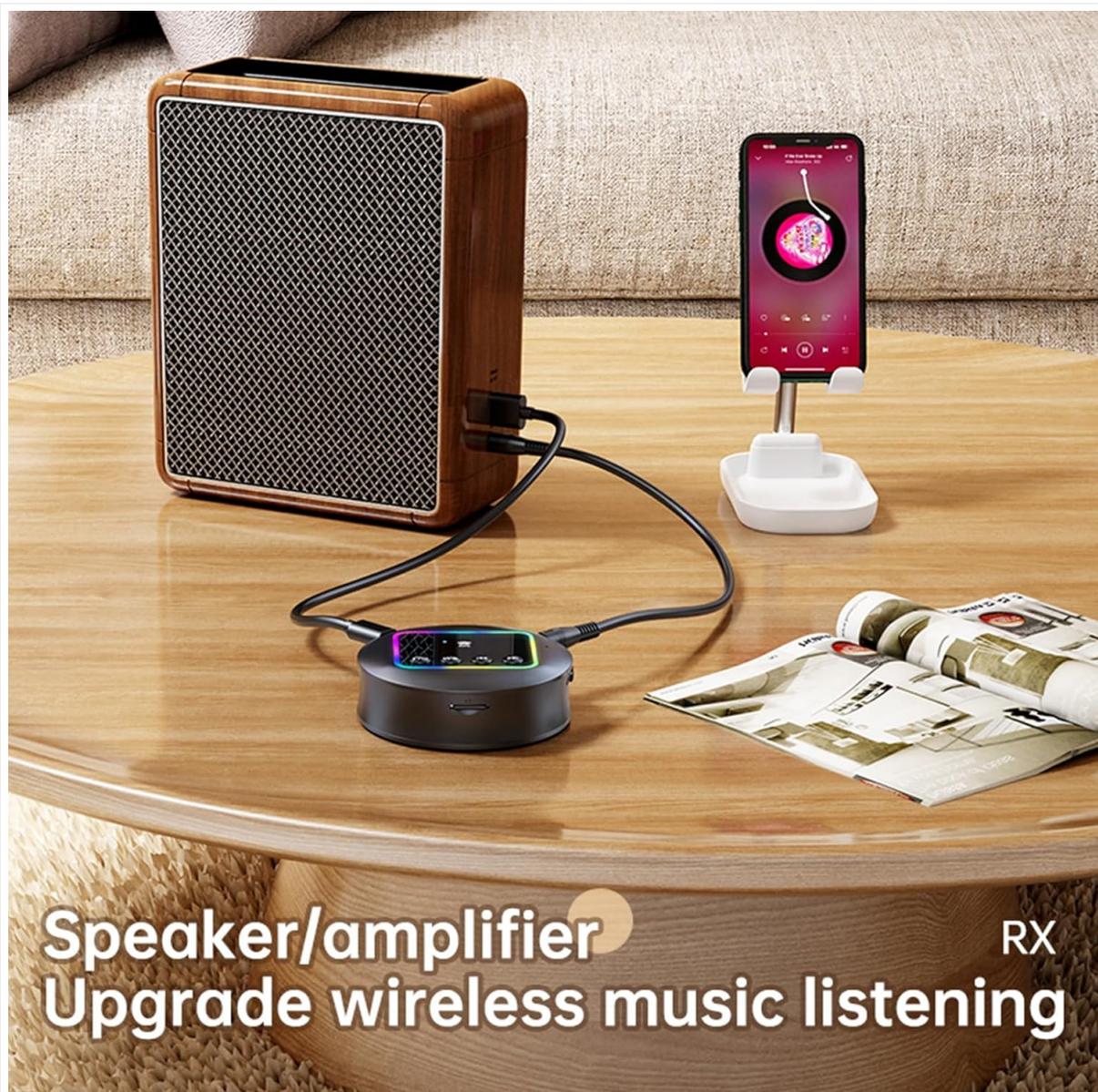
Image: The Docooler GT77 adapter in Receiver (RX) mode, connected to a traditional speaker, receiving audio wirelessly from a smartphone.

Transmitter (TX) Mode:

In TX mode, the adapter transmits audio from a non-Bluetooth device (like a TV or PC) to Bluetooth headphones or speakers.

1. Ensure the adapter is in TX mode.
2. Connect your audio source (e.g., TV, desktop computer, projector) to the adapter's **AUX IN** or **RCA IN** port using the appropriate cable.
3. Put your Bluetooth headphones or speaker into pairing mode.
4. The adapter will automatically search for and connect to nearby Bluetooth audio devices. Once connected, audio from your source will be transmitted wirelessly.

Image: The Docooler GT77 adapter in Transmitter (TX) mode, connected to a television, sending audio wirelessly to a user's headphones for private listening.

NFC Quick Pairing:

For NFC-enabled devices, pairing is even faster.

1. Ensure NFC is enabled on your smartphone or tablet.
2. Hold your NFC-enabled device close to the NFC area on the Docooler GT77 adapter.
3. Confirm the pairing request on your device.

Note: NFC pairing is primarily for Receiver (RX) mode.

Image: A smartphone displaying an NFC connection prompt, positioned near the Docooler GT77 adapter, demonstrating the NFC quick pairing feature.

TF Card Playback:

The adapter supports direct music playback from a TF (MicroSD) card.

1. Insert a TF card (up to 64GB, not included) loaded with MP3, FLAC, WMA, MAV, or APE audio files into the TF card slot on the adapter.
2. Long press the **M**/☀ button to switch between wireless and TF card playback modes.
3. Use the previous/next track buttons on the adapter to navigate your music.

Image: The Docooler GT77 adapter with a TF card being inserted into its dedicated slot, highlighting the TF card playback functionality.

RGB Ambiance Lighting:

The adapter features RGB lighting that can be adjusted to suit your preference. Refer to the device's controls for specific RGB adjustment options (e.g., short press M/☀ button for color cycle, long press for off/on).

MAINTENANCE

- Keep the device dry. Moisture can damage the internal circuits.
- Do not expose the device to extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or detergents.
- Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

No Power:

- Ensure the Type-C power cable is securely connected to both the adapter and a working 5V power

source.

- Try a different USB power adapter or USB port.

Cannot Pair/Connect:

- Make sure the adapter is in the correct mode (RX for receiving, TX for transmitting).
- Ensure your Bluetooth device (for RX mode) or Bluetooth headphones/speaker (for TX mode) is in pairing mode.
- Move the devices closer to each other (within 10 meters).
- Clear the Bluetooth pairing history on your device and try pairing again.
- If using NFC, ensure NFC is enabled on your phone and you are tapping the correct area.

No Sound:

- Check all audio cable connections (3.5mm AUX, RCA) are secure and correctly plugged into the input/output ports.
- Ensure the volume on both the adapter and the connected audio device is turned up.
- Verify that the adapter is successfully paired and connected to the audio source/receiver.
- If using TF card, ensure the card is inserted correctly and the adapter is in TF card playback mode.

Poor Audio Quality/Interference:

- Reduce the distance between the adapter and the connected Bluetooth device.
- Avoid physical obstructions (walls, large objects) between the devices.
- Move away from other wireless devices that might cause interference (e.g., Wi-Fi routers, microwaves).
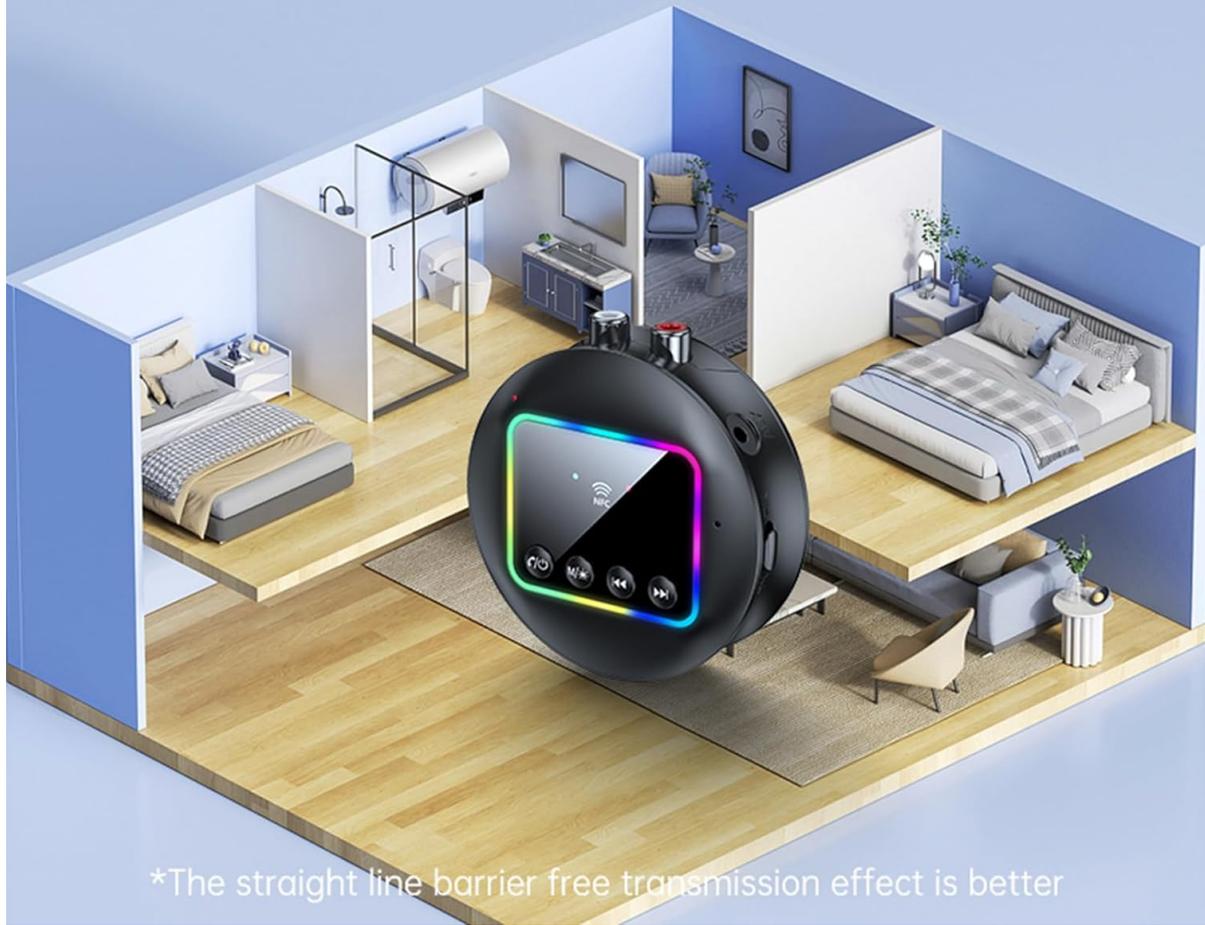
Image: A visual representation of the Docooler GT77's 10-meter transmission range, showing stable signal coverage within a typical home environment.

SPECIFICATIONS

Model Number	ZRV0656844287655XH
Bluetooth Version	V5.4
Bluetooth Protocols	A2DP, AVRCP
Operating Distance	Up to 10 meters (open area)
NFC Support	Yes
Frequency Response	10Hz - 20kHz
Signal-to-Noise Ratio	> 90dB
TF Card Support	Max 64GB (not included)
TF Card Formats	MP3, FLAC, WMA, MAV, APE

Audio Codecs	SBC
Charging Port	USB Type-C
Input Voltage/Current	DC 5V 500mA
Color	Black
Dimensions (φ x H)	7.3 cm x 2.2 cm (2.87 in x 0.86 in)
Weight	44g

Image: A top-down view of the Docooler GT77 adapter, showing its compact dimensions of 7.3 cm diameter and 2.2 cm height.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for warranty claims.