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› Maedhawk Aux Bluetooth 5.3 Receiver Instruction Manual

MaedHawk MG-BT500

Maedhawk Aux Bluetooth 5.3 Receiver User Manual

Model: MG-BT500 | Brand: MaedHawk

1. INTRODUCTION

The Maedhawk Aux Bluetooth 5.3 Receiver is designed to upgrade your car audio system, home stereo, or speakers with Bluetooth capabilities. This device allows for wireless music streaming and hands-free calling, transforming traditional audio systems into modern Bluetooth-enabled setups. It features Bluetooth 5.3 technology for stable and fast audio transmission.



Image 1.1: The Maedhawk Aux Bluetooth 5.3 Receiver, featuring a USB plug, a 3.5mm audio jack, and a coiled cable.

2. KEY FEATURES

- **Bluetooth 5.3 Technology:** Provides stable and fast audio transmission with support for SBC codec, ensuring high-quality sound.
- **Wide Compatibility:** Designed to add Bluetooth functionality to car audio systems, home stereos, and speakers equipped with a 3.5mm AUX input and a USB power source.
- **Plug and Play Operation:** Simple to use; no batteries required. Powers directly via a USB port and automatically reconnects to previously paired devices.
- **Hands-Free Calling:** Equipped with a built-in silicon microphone and a high-end noise reduction chip to minimize background noise during calls.
- **Voice Navigation Support:** Facilitates voice navigation through your car's speakers, enhancing driving safety.
- **Durable Design:** Features a zinc alloy shell for enhanced durability and a high-quality nylon braided cable with a spring design (0.5M-1.5M) for flexibility.
- **Extended Range:** Bluetooth connectivity range of up to 15 meters, suitable for both car and home use.

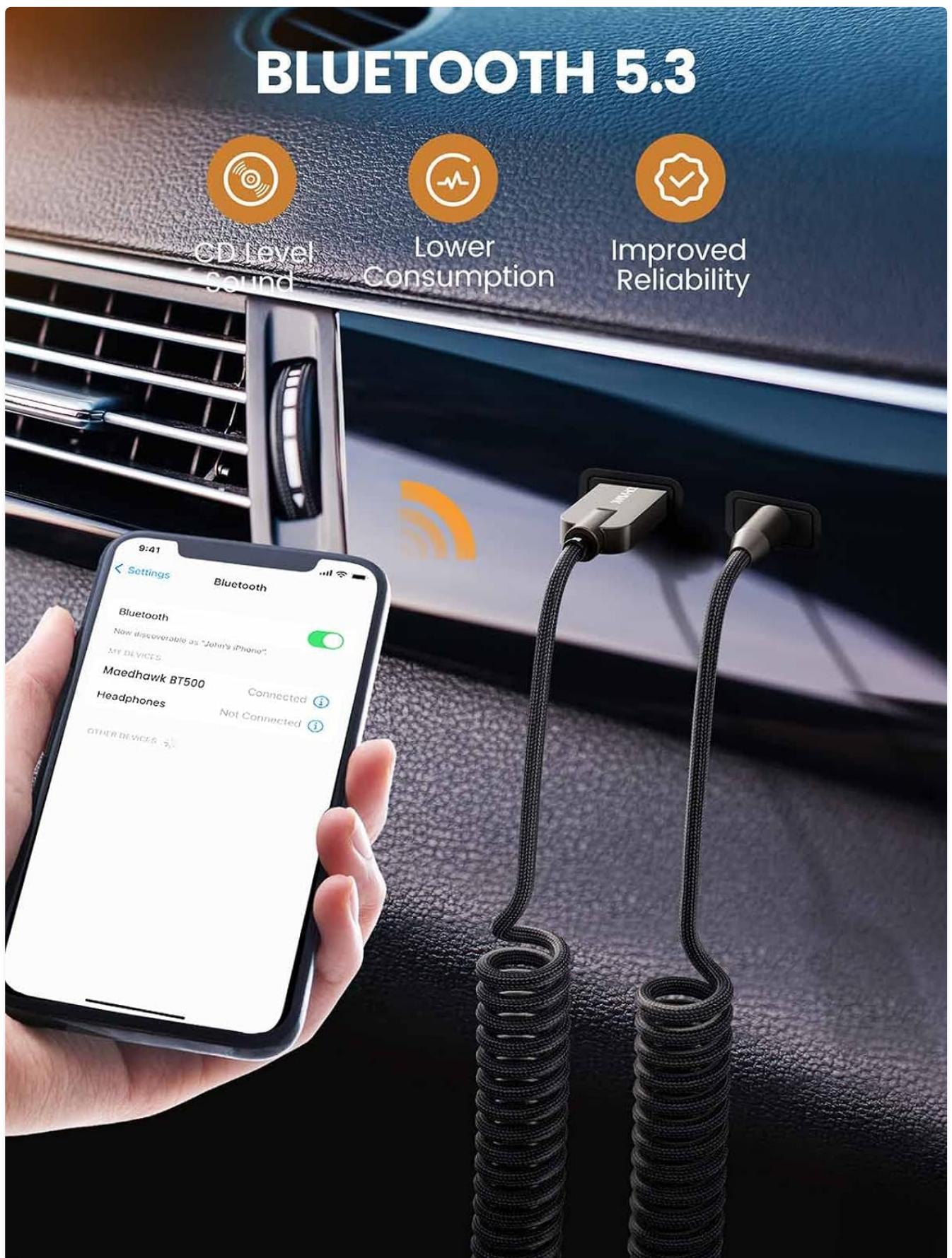


Image 2.1: Illustration of the Bluetooth 5.3 connection in a car, highlighting CD-level sound, lower power consumption, and improved reliability.

STRONGER MICROPHONE

High sensitivity silicon microphone

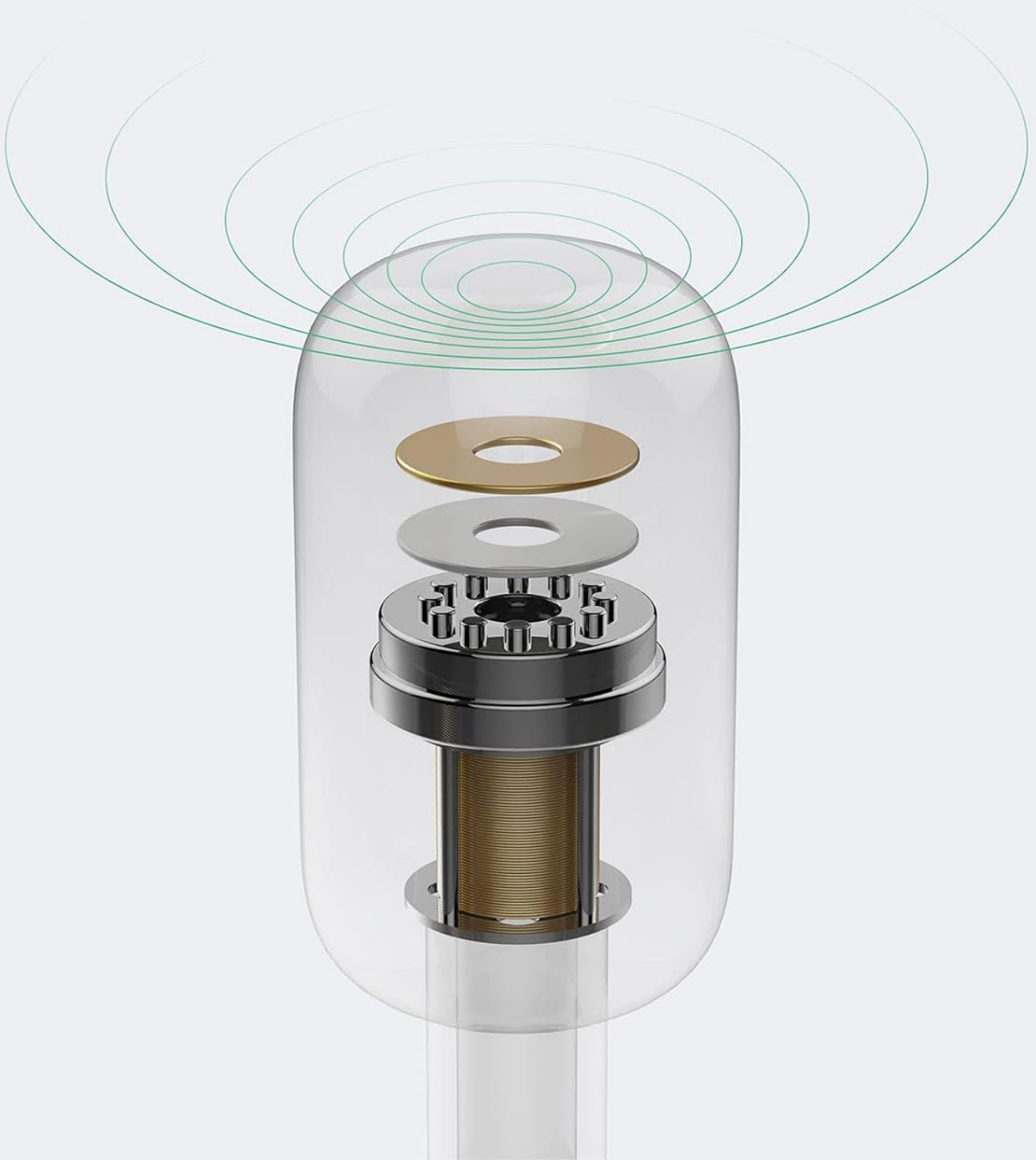


Image 2.2: Diagram illustrating the high-sensitivity silicon microphone component for clear audio capture.

WIDE APPLICABILITY

Work for audio stereo with Aux input



Image 2.3: Visual representation of the adapter's wide applicability, connecting to various audio systems with Aux input, including car stereos, home speakers, laptops, and tablets.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- Maedhawk Aux Bluetooth 5.3 Receiver (MG-BT500)

Note: Additional accessories such as USB power adapters are not included and must be provided by the user.

4. SETUP INSTRUCTIONS

Follow these simple steps to set up your Maedhawk Aux Bluetooth 5.3 Receiver:

1. **Connect the Receiver:** Plug the 3.5mm audio jack of the receiver into your car's AUX input or your home stereo/speaker's 3.5mm audio input.
2. **Provide Power:** Insert the USB plug of the receiver into a USB power port (e.g., car USB port, USB charger, or power bank). The device will power on automatically.
3. **Activate Bluetooth:** On your mobile device (smartphone, tablet, etc.), go to the Bluetooth settings and enable Bluetooth.
4. **Pair with Device:** Look for "Maedhawk BT500" in the list of available Bluetooth devices and select it to pair. Once connected, the indicator light on the receiver will typically turn solid blue.

3 STEPS TO SETUP

01

Insert the 2 parts to your car

02

Activate your phone's Bluetooth and connect

03

Enjoy your music wirelessly

Image 4.1: Visual guide showing the three steps for setup: inserting the receiver into the car's AUX and USB ports, activating phone Bluetooth, and connecting to the device.

5. OPERATING INSTRUCTIONS

5.1. Music Playback

Once successfully paired, you can play music from your Bluetooth-enabled device. The audio will be transmitted wirelessly to your car stereo or home speaker system through the 3.5mm AUX input.

SPEAKER CONNECTION

Add Bluetooth to Your Home Stereo



Image 5.1: Example of connecting the Bluetooth receiver to a home speaker system, enabling wireless audio streaming from a smartphone.

5.2. Hands-Free Calling

When a call comes in, the receiver will automatically switch to call mode. You can answer calls through the connected audio system. The built-in microphone will pick up your voice, and the noise reduction technology will help ensure clear

communication.

5.3. Automatic Reconnection

The Maedhawk Aux Bluetooth 5.3 Receiver is designed to automatically reconnect to the last paired device when it is powered on. This feature is particularly convenient for car use, as it connects automatically when you start your vehicle.



Image 5.2: Diagram illustrating the automatic reconnection feature, showing the receiver connecting to a smartphone upon power-on.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Maedhawk Aux Bluetooth 5.3 Receiver, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not attempt to disassemble or modify the receiver, as this will void the warranty.
- **Cable Care:** Handle the coiled cable gently to prevent damage or kinks.

7. TROUBLESHOOTING

If you encounter issues with your Maedhawk Aux Bluetooth 5.3 Receiver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from USB port or faulty USB port.	Ensure the USB port is functional and providing power. Try a different USB port or power source.
Cannot pair with phone.	Bluetooth not enabled on phone; device already paired; out of range.	Ensure Bluetooth is enabled on your phone. Turn off and on the receiver. Move closer to the receiver. Forget previous pairings on your phone and try again.
No audio output.	Incorrect AUX input selected; volume too low; loose connection.	Verify that your car stereo or home stereo is set to the correct AUX input. Increase volume on both your phone and the audio system. Ensure the 3.5mm jack is fully inserted.

Problem	Possible Cause	Solution
Poor audio quality or static.	Interference; device too far from phone; low quality audio source.	Move your phone closer to the receiver. Avoid placing the receiver near strong electromagnetic interference sources. Try a different audio source.
Hands-free call quality is poor.	Microphone obstructed; excessive background noise.	Ensure the microphone on the receiver is not covered. Reduce background noise in the environment.

8. SPECIFICATIONS

Feature	Detail
Model Number	MG-BT500
Brand	MaedHawk
Connectivity Technology	Bluetooth 5.3
Audio Output	3.5mm AUX Jack
Power Input	USB (5 Volts)
Compatible Devices	Car audio systems, speakers, iOS devices, Android devices, amplifiers, laptops, tablets
Wireless Range	Up to 15 meters
Cable Length	0.5M-1.5M (spring design)
Material	Zinc alloy shell, nylon braided cable
Color	Silvery

9. WARRANTY AND SUPPORT

The Maedhawk Aux Bluetooth 5.3 Receiver comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or any inquiries regarding your product, please contact MaedHawk customer service through the retailer where you purchased the product or visit the official MaedHawk brand store online.

Please retain your proof of purchase for warranty purposes.

