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› ECOXGEAR EcoBoulder Max Pro User Manual

## ECOXGEAR GDI-EXBMP510

# ECOXGEAR EcoBoulder Max Pro User Manual

Model: GDI-EXBMP510

### INTRODUCTION

The ECOXGEAR EcoBoulder Max Pro is a robust, portable Bluetooth speaker designed for outdoor and indoor use. It features a waterproof and dirtproof IP67 rating, allowing it to float and withstand various environmental conditions. With 100 watts of dynamic power, it delivers high-quality audio with deep bass and clear vocals. The speaker includes a built-in equalizer, addressable RGB LED lighting, and compatibility with other EcoCast and LEDCast products for an enhanced audio experience. Its long-lasting battery ensures extended playtime, and the integrated wheels and telescoping handle provide easy portability.



Image: The ECOXGEAR EcoBoulder Max Pro speaker, showcasing its rugged design and illuminated front grille.

## WHAT'S IN THE BOX

Upon unboxing your ECOXGEAR EcoBoulder Max Pro, please ensure all the following items are present:

- 1x EcoBoulder Max Pro Speaker
- 1x AC Power Cord
- 1x User Guide

## SETUP

1. **Initial Charging:** Before first use, fully charge the EcoBoulder Max Pro. Connect the supplied AC power cord to the speaker's power input port (located on the side, protected by a waterproof cover) and then to a standard wall outlet. The battery fully re-charges in approximately 7-8 hours.
2. **Power On/Off:** Press and hold the **POWER** button on the control panel to turn the speaker on or off.
3. **Bluetooth Pairing:**
  - Ensure the speaker is powered on.
  - Press the **SOURCE** button until "Bluetooth" mode is selected. The Bluetooth indicator light will flash.
  - On your mobile device, enable Bluetooth and search for "ECOXGEAR EcoBoulder Max Pro" in the list of available devices.
  - Select the speaker to pair. Once paired, the Bluetooth indicator light will become solid.
4. **AUX-IN Connection:** For wired audio, connect an audio device to the AUX-IN port using a 3.5mm audio cable (not included). Press the **SOURCE** button to select AUX-IN mode.
5. **Radio Tuning:** Press the **AM/FM** button to switch between AM and FM radio bands. Use the < and > buttons to tune to desired stations. You can save up to 6 preset stations (P1-P6).



Image: The top control panel of the speaker, showing the power, source, volume, radio, and preset buttons, along with the LED display.

## OPERATING INSTRUCTIONS

### Audio Playback

- **Volume Control:** Use the **MASTER VOLUME** buttons (< and >) to adjust the overall volume level.
- **Track Navigation (Bluetooth/AUX):** Use the **Previous Track** and **Next Track** buttons to skip between songs.
- **Play/Pause:** Press the **Play/Pause** button to control audio playback.
- **Equalizer Modes:** Press the **EQ** button to cycle through 5 proprietary digitally DSP equalizer modes for optimized sound.

## LED Lighting Control

The EcoBoulder Max Pro features addressable RGB LED lighting. You can customize the LED's colors, speed, brightness, music sync, and LED chasing effects using the free downloadable mobile app. Refer to the app's instructions for detailed control.

## EcoCast and LEDCast Features

- **EcoCast:** Connect wirelessly with up to 100 EcoCast enabled ECOXGEAR and SoundExtreme speakers. This feature supports Bluetooth audio, AM-FM, and Aux-In audio sources. (Note: Not EcoConnect compatible).
- **LEDCast:** Connect to any other LEDCast compatible ECOXGEAR or SoundExtreme product for synchronized lighting effects.

## Portability

The speaker is equipped with rugged wheels and an extra-long pull-out handle for easy transportation. Simply extend the handle and tilt the speaker to roll it to your desired location.





Image: The back panel of the speaker, highlighting the sealed connection ports for power and audio inputs, ensuring waterproof integrity.

## MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the speaker. Avoid using harsh chemicals or abrasive cleaners.
- **Waterproof Seals:** Ensure all port covers (for power, AUX-IN, USB-C) are securely closed when using the speaker near water or in wet conditions to maintain its IP67 waterproof rating.
- **Storage:** Store the speaker in a cool, dry place when not in use. Avoid prolonged exposure to extreme temperatures.
- **Battery Care:** For optimal battery life, fully charge the speaker before long periods of storage and recharge it every few months if not in regular use.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power	Battery depleted; Power cord not connected	Charge the speaker using the AC power cord; Ensure power cord is securely connected to both speaker and outlet.
No sound	Volume too low; Incorrect source selected; Device not paired (Bluetooth); AUX cable loose/faulty	Increase speaker and device volume; Press SOURCE button to select correct input; Re-pair Bluetooth device; Check AUX cable connection.
Bluetooth pairing issues	Speaker not in pairing mode; Device too far; Interference	Ensure speaker is in Bluetooth mode and indicator is flashing; Move device closer to speaker; Turn off other Bluetooth devices.
Radio static/poor reception	Weak signal; Environmental interference	Adjust speaker position; Extend antenna if applicable (internal antenna for this model); Try a different location.

## SPECIFICATIONS

**Model Name:** ECOBOULDER MAX PRO

**Model Number:** GDI-EXBMP510

**Brand:** ECOXGEAR

**Speaker Type:** Outdoor

**Power Output:** 100 Watts

**Signal-to-Noise Ratio:** 121 dB

**Drivers:** 8-inch full range, 8-inch passive woofer, 3-inch tweeter

**Connectivity:** Bluetooth, AUX-IN, USB-C Charging Port

**Bluetooth Range:** Up to 100 feet

**Water Resistance:** IP67 (Waterproof and Dirtproof, Floats)

**Battery Life:** 50+ hours (average listening levels), 10+ hours (full volume)

**Charging Time:** Approximately 7-8 hours

**Dimensions (DxWxH):** 11.3"D x 15.5"W x 19.8"H

**Item Weight:** 27 Pounds

**Material:** Aluminum, Plastic

**Special Features:** Stereo Pairing (EcoCast), Addressable RGB LED Lighting with Mobile App Control, Large LED Display, Built-in Bottle Opener, 2 Large Cup Holders, Rugged Wheels, Extra Long Pull Out Handle, User Adjustable Audio Equalizer Control.



Image: Diagram illustrating the dimensions of the EcoBoulder Max Pro speaker.

## WARRANTY AND SUPPORT

The ECOXGEAR EcoBoulder Max Pro comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or any product-related inquiries, please contact ECOXGEAR customer service directly. You can typically find contact information on the manufacturer's official website or through the retailer where the product was purchased.

For further assistance, visit the official ECOXGEAR website: [www.ecoxgear.com](http://www.ecoxgear.com)

