



Yes it's Waterproof!™



# EcoXBT

Models: GDI-EGBT500-510



User Guide

# Control Buttons & Operations

## On/Off

Press button once to Power ON/OFF.

Green LED turns on & unit beeps within 2-4 seconds indicating power fully initiated and set ON.

## Bluetooth

- 1 Find & enable Bluetooth on your Smartphone/ Smartdevice.
- 2 Press button once on EcoXBT to initiate Bluetooth. Blue LED will blink rapidly indicating ready to pair.
- 3 Find "ECOXGEAR" on your Smartphone as a pairing selection & select "ECOXGEAR" to pair with EcoXBT.
- 4 Select & play your music!

## Speaker Volume

Press & hold button to decrease (-) or increase (+) Speaker Volume.

**NOTE:** Set your Smartphone to maximum volume level for best audio performance.

One short beep tone will sound when maximum volume setting is reached on the EcoXBT.

## Track Selection

Press button once to select Previous Song track (◀) & Next Song track (▶).

## Play Pause Answer

Press button once to Pause & Play a song track and to Answer Mobile Calls (**MUST** be paired with Bluetooth).

Press button to answer incoming calls from your Smartphone. Listen to the caller over EcoXBT speakers & talk over the built-in Microphone on the front of the unit.

## Battery Indicator

Connect USB to power source. LED indicates charging status.

**RED:** charge in process

**GREEN:** full charge complete

**NOTE:** LED will blink 2 times every 30 seconds to indicate approximately 30 minutes of play time remains.

## TIP: BLUETOOTH PAIRING

Once paired, to connect to an alternate device, open the Bluetooth Section within the device currently connected to the EcoXBT and remove the Bluetooth connection. The EcoXBT will then be available to pair & connect to an alternate Bluetooth enabled Smartphone / Audio Device.

LED Status Indicators  
Power, Bluetooth, Battery



Control Buttons

## USB & AUX-IN Connections

### Cap, USB Power & AUX-IN Connections

- Pull tab on the cap to open the back panel compartment for access to AUX-IN & USB Charging connections.
- AUX-IN can be used as an optional connection to play an audio device using a 3.5mm audio cable connection.
- Connect USB to computer or power outlet using a USB to AC power adapter.

### USB Connection & Charging

- Charge the built-in rechargeable battery via USB cord (included) connected to your computer **OR** via a USB-to-AC power adapter.
- When connected to a power source via the USB connection on the back panel, the Battery LED on the front panel will indicate the power status. If not connected to the charging cable, the LED will **NOT** indicate the power status.

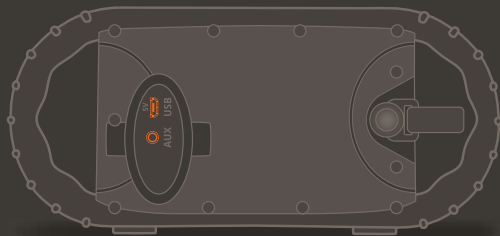
- A **RED** LED indicates charging is in progress.

A **GREEN** LED indicates the battery is fully charged.

- The Power LED will flash 2 times quickly every 30 seconds when approx. 30 minutes of play time remains.

**NOTE:** EcoXBT can charge while playing audio. Do **NOT** charge if unit is wet or damp.

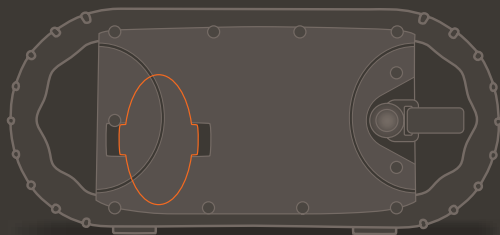
## Back Panel & Cap



### Important

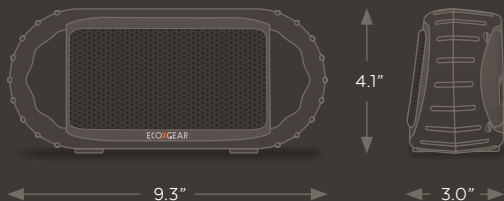
If the cap is not securely closed the unit is **NOT** watertight. To ensure the unit is watertight the back panel rubber cap **MUST** be closed securely.

To securely close the back panel cap, the cap **MUST** be inserted so that the lines on the cap align with the back panel lines and the top of the **CAP IS PUSHED FLUSH WITH THE BACK SURFACE** of the unit. The gray rubber gasket around the edge of the cap cannot be seen.



# Specifications

## Unit Dimensions



## Unit Weight

24 ounces

## Output Power

RMS 6W (3 Watt  
x2 speakers/ 4 ohms)

## S/N Ratio

88dB +/- 3dB

## Power Source

Lithium Polymer 3.7V  
1800mAh Battery

## USB Input

5V, 1A

## Play Time

10+ hours from full charge at  
75% vol. level

## Charging Time

Approximately 2½ Hours

## Charging Options

USB to AC Adapter  
or Computer

## Frequency Range

135Hz-17,000Hz

## Bluetooth

Bluetooth® 2.1 + EDR

## Storage Battery

### Temperature

14°F to 131°F /  
-10°C to 55°C

## Operating Temperature

23°F to 104°F /  
-5°C to 40°C

## Waterproof/Dust Rating

IP67



Carabiner



EcoXBT Unit



User Guide



USB Cable

## Optional Accessories

### For Charging

AC (5V, 1A) USB Wall Outlet Power Adapter

AC (5V, 1A) USB Car Power Adapter

## FCC COMPLIANCE STATEMENT & WARNING:

This device has been tested & found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The device generates, uses & can radiate radio frequency energy & if not installed & used in accordance with instructions may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this device causes interference to radio or television reception try one of these measures: reorient or relocate the receiving antenna, increase separation between device & receiver, connect the device into an outlet on a circuit different from that to which the receiver is connected, consult a dealer or experienced radio / TV technician for assistance. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device and/or void the manufacturer's limited warranty.

## PRODUCT USE AND PROTECTION:

**Read and Follow all Instructions. Use only as intended.**

The ECOXGEAR Bluetooth speaker is intended to be used indoors or outdoors and in land or water environments. The speaker has been tested to IP67 waterproofing standards which means the speaker can be submerged in up to 3 feet of water for 30 minutes without any damage. However, the speaker is not intended for constant underwater use.

Always make sure the cap(s) / covers(s) are clean, free from sand or debris and correctly fitted. The speaker will only meet IP67 ratings if all rubber seals, gasket(s) and cover(s) / cap(s) are in place. If you notice a muffling of audio after submersion gently shake the unit to clear excess water. If your speaker is exposed to salt water clean it thoroughly after use with fresh water.

The USB cables, power adapters, and unit with an improperly fitted cap, are **NOT** waterproof.

To prevent fire or shock, do not attempt to charge this unit if it is wet or you suspect water has entered the unit. In this situation, please return the unit to Grace Digital for a free assessment. If we have found that the unit has carried water we will repair or replace the unit free of charge.

## SAFETY ADVISORY & WARNING:

**Read and Follow all Instructions. Use only as intended.**

**CAUTION:** Do **NOT** open to repair. A qualified technician must carry out repair work.

**CAUTION:** Do **NOT** charge while the unit is wet. Towel dry the unit **AND** make sure all connections are dry **BEFORE** plugging in the charging connector. Failure to do so may result in electrical damage to the unit and may void the warranty.

**WARNING:** This product may contain chemicals listed in Proposition 65 ([www.oehha.ca.gov/prop65/prop65\\_list/Newlist.html](http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html))

**WARNING:** EcoXBT has a built-in Lithium Ion battery. The battery must **NOT** be used in or near an open heat source or excessive heat.

**WARNING:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

**ATTENTION:** Do **NOT** dispose of in a landfill. Contact Grace Digital at [www.gracesupport.com](http://www.gracesupport.com) or a certified recycling agent to dispose of the unit.

**ATTENTION:** AC adapter is a device forming a part of the main plug therefore the AC adapter can always be readily disconnected from AC socket-outlet.

## SAFETY

This product has a limited life span of use and should be replaced when it shows obvious signs of wear.

Do not modify or remove any original component parts of the speaker. Doing so could cause damage to the unit allowing water to ingress. A unit with water ingress should not be charged due to potential risk of fire or shock.

Do not attempt to mount the unit except with the approved ECOXGEAR mounts. Doing so could cause damage to the unit allowing water to ingress. A unit with water ingress should not be charged due to potential risk of fire or shock.

Please exercise care and good judgment when using your ECOXGEAR speaker. Audio levels should be appropriate to your environment, comply with all local regulations, and always ensure that you can hear and be aware of any potential hazards around you.

### You should always

- 1) Use the ECOXGEAR speaker in accordance with any music or noise rules and regulations.
- 2) Use the proper ECOXGEAR mounts if you intend to mount the unit.
- 3) Properly seal the ECOXGEAR prior and after each use when in humid or water environments to avoid water damage to the internal components. Salt water / air is particularly corrosive. Always make sure that the gaskets are sealed when in salt water environment and the unit properly rinsed off after use.
- 4) Properly clean the ECOXGEAR and ensure the gaskets have no sand, dirt or water on them prior to storage or removing the back cover.
- 5) Store your unit with all caps properly sealed to avoid long term internal moisture damage inside your unit.
- 6) Completely dry and clean your ECOXGEAR prior to attempting to charge the unit.
- 7) Return the ECOXGEAR to Grace Digital if you suspect water ingress into the unit or if the unit has experienced a severe impact that may have affected the integrity of the unit to take on water.

### You should never

- 1) Charge your ECOXGEAR if you suspect water has entered the device. Charging a device with water inside could be potentially hazardous and cause fire or a spark.
- 2) Use your ECOXGEAR if you have dropped it or thrown it against a hard surface which may have destroyed the integrity of the speakers, housings or gaskets. In the event of a severe impact to your unit please return the unit to Grace Digital to review for potential damage.
- 3) Open the auxiliary door in a water environment. This could cause water to ingress into the unit which could potentially be hazardous and cause a fire or a spark.
- 4) Connect a device to the auxiliary input jack when in a water environment. The auxiliary jack should only be used in a dry environment.
- 5) Attempt to fix, repair your ECOXGEAR unit. Please send it back to Grace Digital for any assessments and repairs.

## CARE, MAINTENANCE & PRECAUTIONS

- 1) The unit is waterproof only when the cap is properly closed.
- 2) Close the cap properly before use. If the unit is placed in water without the cap properly closed, water may enter into the unit and void your warranty.
- 3) Dry unit completely before opening the cap. Do **NOT** open the cap if wet or in a wet environment.
- 4) Do **NOT** apply excessive force to any surfaces of the unit when wet or in a wet environment.
- 5) Do **NOT** use or store the unit in places with high temperature.
- 6) **AVOID** prolonged exposure to ultraviolet radiation (UV sunlight) and strong magnetic fields.
- 7) Periodically check the rubber seal for premature wear.
- 8) Periodically clean the rubber with a soft moist cloth and ensure no objects such as dirt, hair, or sand are on the rubber seal ring. Do **NOT** use any oily solvent or chemicals for cleaning.
- 9) Rinse off the unit with tap water after use in salt water or swimming pool.
- 10) Power and/or charge the built-in rechargeable battery for portable use by connecting the USB cord to a computer USB connection or to the AC outlet using the AC-to-USB cord 5V, 1A power adapter intended for use with the unit.
- 11) Noise and audio distortion may occur when the batteries are nearing end of charge.
- 12) Do **NOT** remove the built-in battery. Do **NOT** remove the grill covers.

## LIMITED MANUFACTURER'S WARRANTY

The EcoXBT is covered by a 3 year limited warranty that covers defects in workmanship and / or materials for a period of 3 years from original purchase date. This warranty does not apply to any products which have been abused, neglected, modified or used for a purpose other than the one for which they were manufactured. Please refer to the above care and maintenance instructions for suggested care details. The warranty is valid only for the original owner who purchases the unit from an authorized dealer. Transfers do not qualify for warranty protection. Grace Digital reserves the right to replace any out-of-stock or discontinued product with a comparable product. Discontinued products may not be available for warranty replacement. Any contents are **NOT** covered by the limited manufacturer's warranty. Warranty terms may be revised without notification at the discretion of the manufacturer. Please visit [www.ecoxgear.com](http://www.ecoxgear.com) for additional product & warranty information.



EcoXBT by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.  
Designed in California. Made in China.

U.S. Patent 9,307,307 plus additional Patents Pending.

ADVENTURE IS  
A STATE OF MIND