

BC

EcoBoulder Extreme

Models: GDI-EXBXTRM600...620

Waterproof Outdoor Speaker



User Guide

IMPORTANT SAFETY INFORMATION

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) AS THERE ARE NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions - All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions - The safety and operating instructions should be retained for future reference.
3. Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions - All operating and use instructions should be followed.
5. This apparatus can be used in outdoor conditions after disconnected the AC Mains supply and closing the waterproof cap for the AC inlet. It must not be used in outdoor conditions when charging. Do not use this apparatus near water - The appliance should not be used near water or moisture - for example, in a wet basement or near a swimming pool, and the like'
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments/accessories specified by the manufacturer.



10. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

11. Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
15. The battery (battery or batteries of battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
17. Keep a minimum distance of 5cm around all edges of the display for sufficient ventilation.
18. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
19. No naked flame sources, such as lighted candles, should be placed on the apparatus.
20. Operating Environment: temperature: 5 degree-35 degree, Humidity: 10% to 90% non-condensing, altitude: 0-2000m. Safety way to remove the battery or the battery from the equipment: Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like. Do not remove battery incorporated with product for your safety. If you need to replace the battery, take it to the nearest authorized EcoBoulder Extreme service point or dealer for assistance.

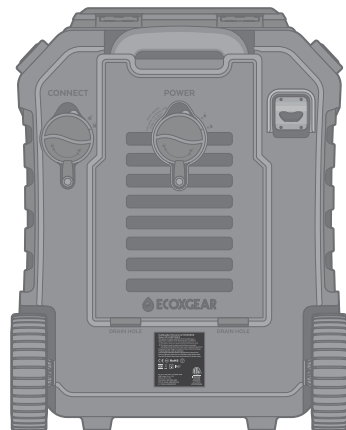
Safety way to remove the battery or the battery from the equipment: Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like. Do not remove battery incorporated with product for your safety. If you need to replace the battery, take it to the nearest authorized EcoBoulder Extreme service point or dealer for assistance.



Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling. WEEE directive

Rating Label

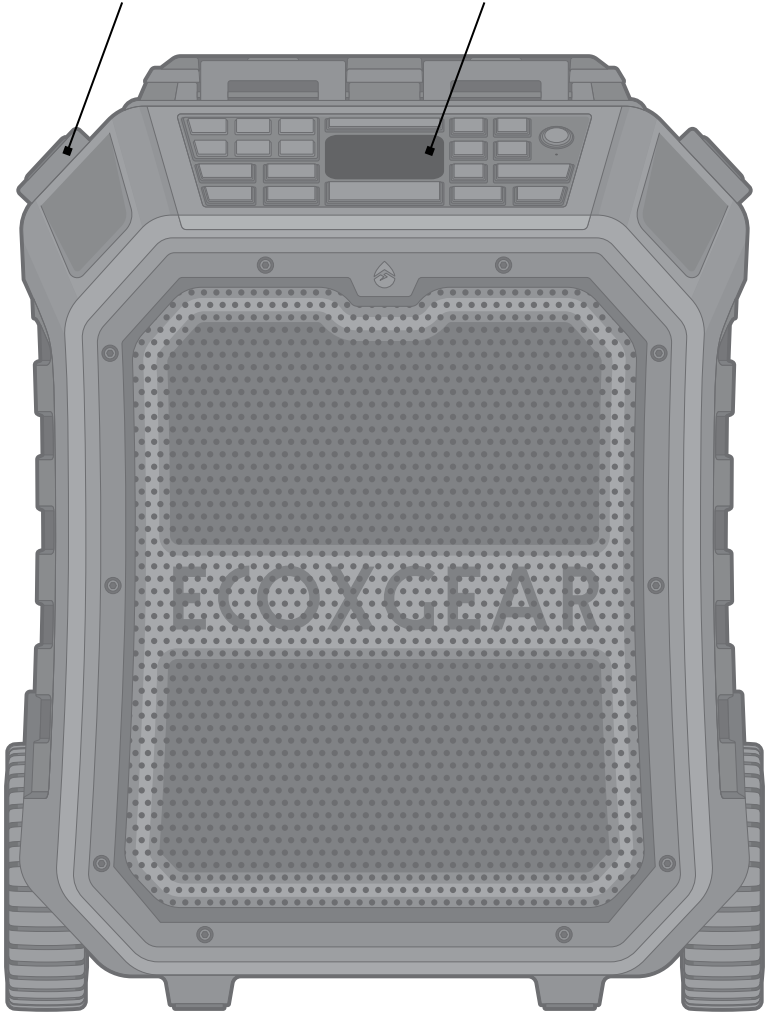
The product rating label is located near the bottom of the back panel.



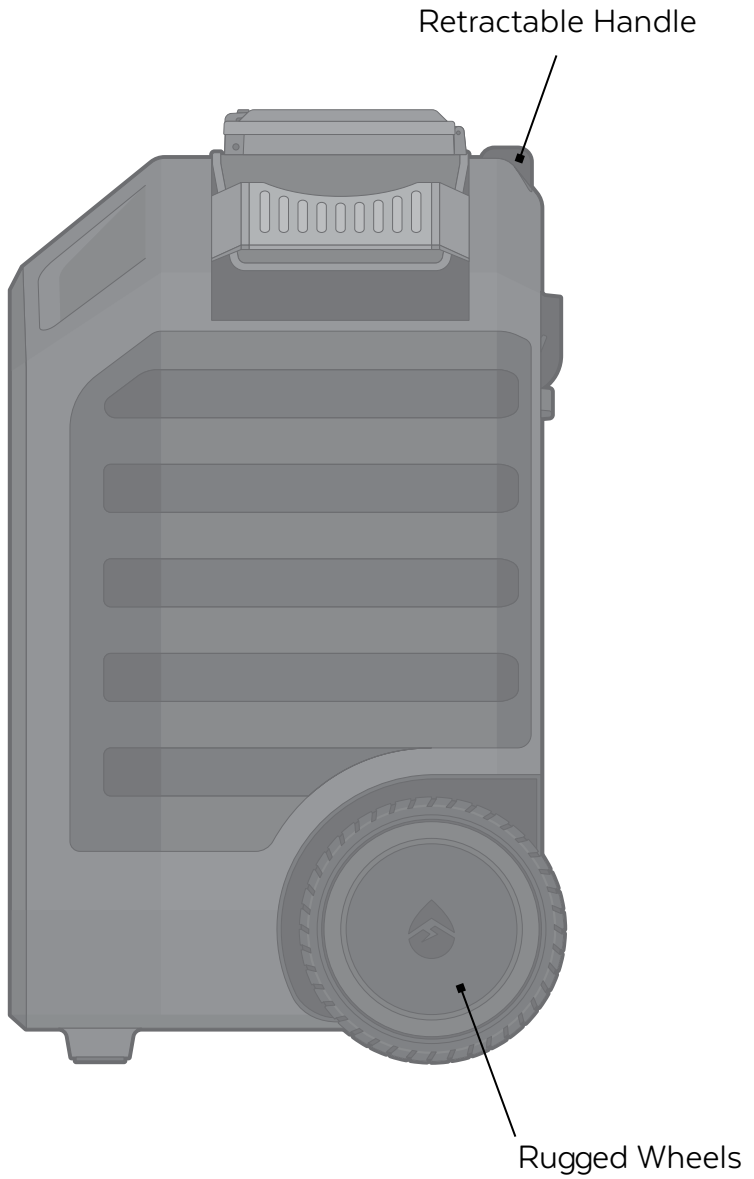
EcoBoulder Extreme Layout

Rugged Carrying
Handles

Control Panel



FRONT



RIGHT SIDE

Connect + Power

In/Out Connections

Do **NOT** use these connections if they are wet.

Microphone Input: You can input a microphone, guitar, or other musical instrument. Port is ¼" (6.35 mm).

Auxiliary Input: This input can be used to connect a CD player, MP3 player, etc.

USB Charging Port: Connect your device's charge cable here to charge it. USB charging only functions when the EcoBoulder Extreme's power is turned on. USB port rating is 5V, 2.1A.

Power

Do **NOT** plug unit into wall power outlet if power cable jack is wet.

Use Caution: 120V AC Power Input. Contact may cause electric shock and injury if wet.

Insert the included power cable to charge the EcoBoulder Extreme.

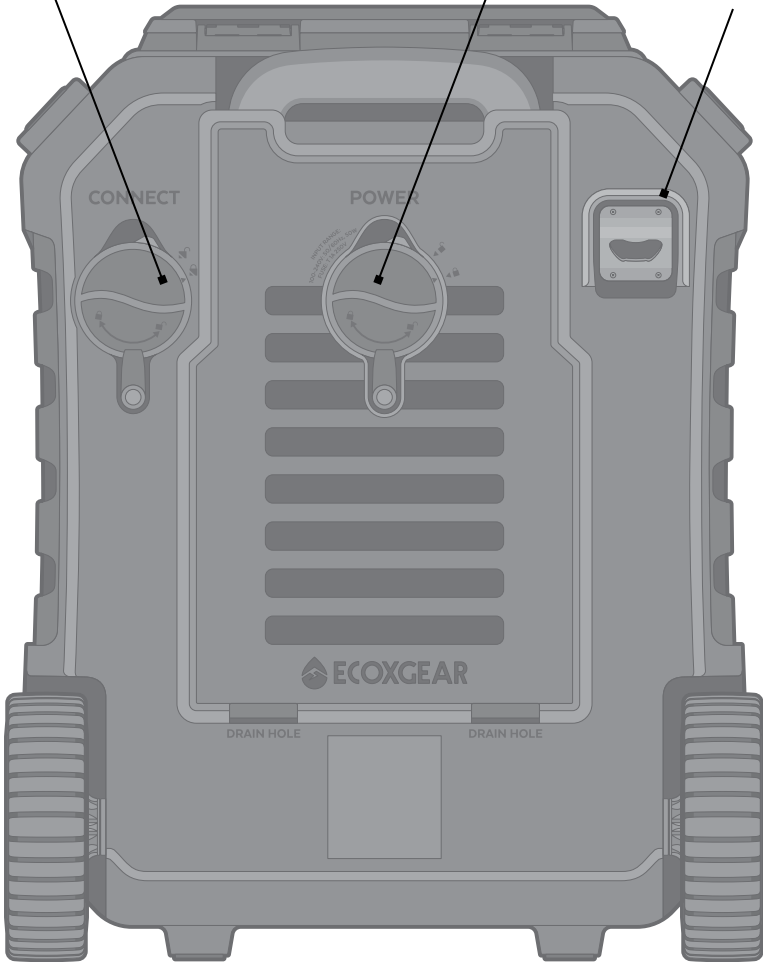
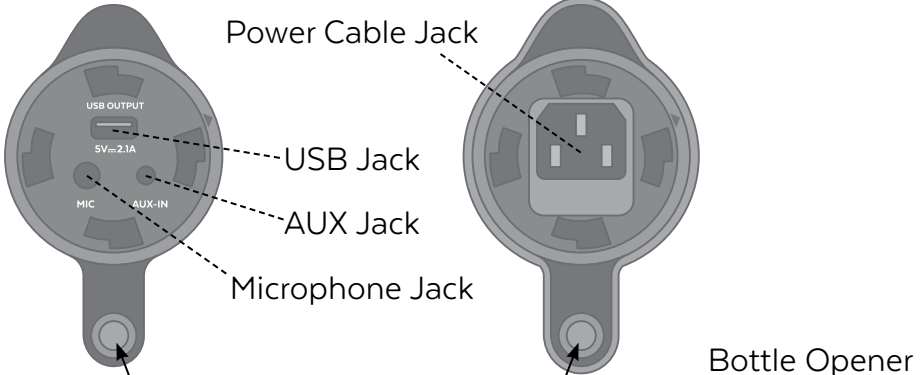
The ⚡ icon will be on when plugged into AC power. When the power cable is connected, blinking of the battery segments shows the battery is charging. When fully charged, all battery segments will be lit without blinking. It can take 4 to 8 hours to fully recharge the battery from empty.

Notes:

- Fully charge prior to first use (4-8 hours).
- Fully charge prior to extended storage (4-8 hours).
- The EcoBoulder Extreme can be played while battery charges.
- Contact Grace Digital at support@gracedigital.com prior to attempting to replace battery.
- Store unplugged, but fully recharge every 3 months (4-8 hours).
- Do **NOT** leave a unit plugged in and charging continuously for more than 8 hours after the unit indicates a full charge.

CONNECT


POWER




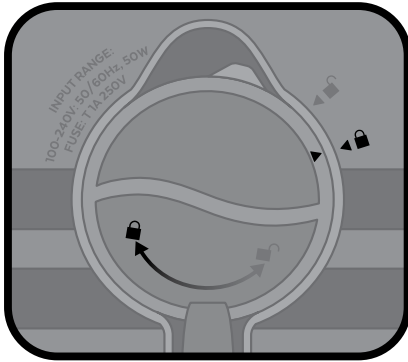
BACK

Important: Maintaining Waterproofness

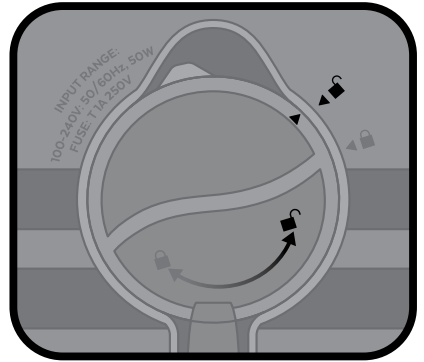
If the caps on the back panel are not properly closed, the unit is **NOT** watertight.

Waterproof Caps: To close properly, turn the cap clockwise so the cap's arrow point lines up with the locked symbol .

To access the connections, turn the cap counterclockwise so the cap's arrow point lines up with the unlocked symbol , then pull the tab on the cap to open.



Lock



Unlock

Waterproof Case: To access the Qi Wireless Charging base inside the waterproof case, pull the tab gently on each of the two clasps.

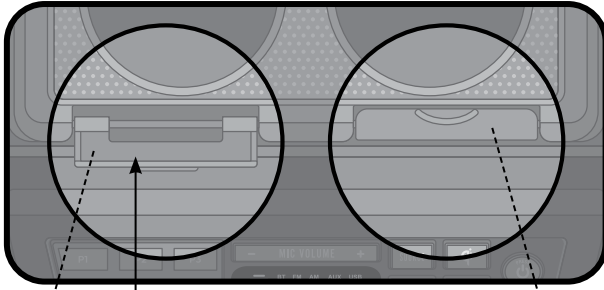
To close the waterproof case properly, close the lid and gently push the clasps into their closed position until they snap into place.

Waterproof Test

Before you trust a waterproof case with your valuables, we recommend conducting a simple waterproof test.

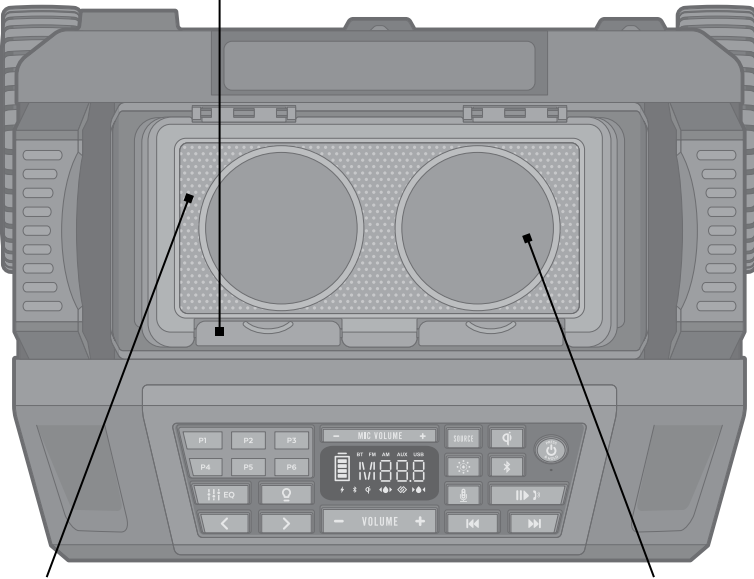
1. Place a piece of paper inside your unit. Make sure to close it securely. Then submerge it under water for 30 minutes.
2. If the paper is dry, then your unit is fully waterproof.

Recommended: To submerge the waterproof case, place the speaker inside a bathtub and gently tilt it so that it is lying on its back.



Open Clasp

Closed Clasp



Qi Charging +
Waterproof Case

Cup Holders

TOP

To ensure the compartment is watertight:

- Visually check the seal on the door to ensure it is free from dirt and other contaminants, and also check for any damage to the seal. If the seal is damaged or dirty the compartment may not be waterproof.
- Ensure the door is fully seated into its closed and locked position. If the door is not properly closed the compartment may not be waterproof.
- Ensure no obstruction is keeping the door from closing properly. If the door is not properly closed the compartment may not be waterproof.

Display + Controls



- 1. Power Button:** **PRESS AND HOLD** for 3 seconds to turn the EcoBoulder Extreme on or off.
- 2. Qi Wireless Charging Button:** Press this button to enter into Qi Wireless Charging mode. Place your smartphone on the wireless charging pad. Do **NOT** place any metal objects, including metal phone cases, on the wireless charging pad.
- 3. Audio Source Button:** Press this button to cycle through the following Audio Sources: Bluetooth, FM, AM, and AUX.
- 4. Bluetooth Button:** When the Audio Source is Bluetooth, if the Bluetooth icon is not flashing on the LED screen, press this button to enter pairing mode. If your device is paired (solid icon on LED screen), press button to disconnect. **PRESS AND HOLD** this button for 3 seconds to clear all pairing records.
- 5. EcoCast Button:** If you have purchased additional EcoBoulder Extreme speakers (or other ECOXGEAR speakers bearing the EcoCast symbol), use this button to cycle through Speaker Mode, EcoCast Transmitting Mode, and Receiving Mode.
- 6. Play / Pause / Answer Button:** Press to play / pause a track or answer / end a mobile call from a paired Bluetooth device.
- 7. EcoTalk Button:** This button activates your Voice Assistant (Siri and OK Google).
- 8. Track Buttons:** Press these buttons to go to the previous/next track on a paired Bluetooth device.
- 9. Microphone Volume Control Buttons:** Press to adjust the microphone volume. **PRESS AND HOLD** to adjust the volume continually (volume levels are 0 to 30).
- 10. Master Volume Control Buttons:** Press to adjust the speaker's main mix volume. **PRESS AND HOLD** to adjust the volume continually (volume levels are 0 to 30).

11. **AM/FM Preset Buttons:** Store up to 6 of your favorite AM/FM radio stations and quickly tune to a preset radio station.
12. **Party Lights / Backlight Button:** Press to cycle through 5 Party Light modes. **PRESS AND HOLD** for 3 seconds to turn button backlights on or off.
13. **Equalization Button:** Press the EQ button to activate the Preset EQ modes. **PRESS AND HOLD** the EQ button for 3 seconds to reset to default EQ setting. Equalizer functions only work when EcoBoulder Extreme is in Bluetooth mode.
14. **Tune Buttons:** Press these buttons to tune in a radio station. To “seek” (jump to the next available station), **PRESS AND HOLD** either button down for a few seconds until it starts to seek a station.
15. **LED Screen Icons:**



Indicates the battery level of the EcoBoulder Extreme.



Flashing icon indicates the EcoBoulder Extreme is ready to pair. Solid icon indicates that your device is connected.



When the battery level is less than 20%, the first bar will blink.



Indicates Qi Wireless Charging is enabled.



Indicates that the battery level is very low.



Indicates the EcoBoulder Extreme is in EcoCast Transmitting Mode.



Indicates the EcoBoulder Extreme is charging.



Indicates the EcoBoulder Extreme is in EcoCast Receiving Mode.

BT

Indicates that the Audio Source is via Bluetooth.

V L 0 7

Indicates the speaker volume level of EcoBoulder Extreme (0 to 30).

FM

Indicates that the Audio Source is via FM Radio.

M L 1 5

Indicates the microphone volume level of EcoBoulder Extreme (0 to 30).

AM

Indicates that the Audio Source is via AM Radio.

^{FM} 99.6

Indicates the current FM station of the EcoBoulder Extreme.

AUX

Indicates that the Audio Source is via AUX-In.


^{AM} 520

Indicates the current AM station of the EcoBoulder Extreme.

Operations





Power On/Off

Power On: PRESS AND HOLD  for 3 seconds to power on the EcoBoulder Extreme. A voice prompt (“Speaker mode,” “EcoCast transmitting,” or “EcoCast receiving”) will be heard, depending on what Mode the EcoBoulder Extreme was in when powering off.


Power Off: PRESS AND HOLD  for 3 seconds to power off the EcoBoulder Extreme.

Pairing a Bluetooth Device

1. Turn on your Bluetooth device.
2. Power on EcoBoulder Extreme. “Speaker on, ready to connect,” will be heard. If already powered on and Audio Source is not Bluetooth, press **SOURCE** until the **BT** icon appears on the LED screen. (If Bluetooth icon  on LED screen is not flashing, briefly press  to start pairing your device.)
3. Navigate to your Bluetooth device’s setup screen, find, “ECOXGEAR-BX” and connect. If the connection is successful, the Bluetooth icon will be lit solid and your EcoBoulder Extreme will announce, “Your phone is connected.”

Notes:

- If the pairing is not complete within 3 minutes, the speaker will exit the pairing mode. You need to repeat the pairing steps again.

- After the connection is successful, if you turn the speaker off and turn it on again, it will reconnect to the last connected device automatically. Also, a voice prompt, “Speaker on, ready to connect,” followed by, “Your phone is connected,” will be heard.
- **PRESS AND HOLD**  for 3 seconds to clear all pairing records.

Adjust the Master Volume

1. Press **— VOLUME +** briefly to adjust the speaker volume.
2. **PRESS AND HOLD — VOLUME +** to adjust the speaker volume continuously (volume levels are 0 to 30).
 - a. Press **+** briefly to increase one volume level. **PRESS AND HOLD +** to keep increasing the volume until maximum volume level is reached.
 - b. Press **—** briefly to decrease one volume level. **PRESS AND HOLD —** to keep decreasing the volume until minimum volume level is reached.

Adjust the Microphone Volume

1. Press **— MIC VOLUME +** briefly to adjust the microphone volume.
2. **PRESS AND HOLD — MIC VOLUME +** to adjust the microphone volume continuously (volume levels are 0 to 30).
 - a. Press **+** briefly to increase one volume level. **PRESS AND HOLD +** to keep increasing the volume until maximum volume level is reached.
 - b. Press **—** briefly to decrease one volume level. **PRESS AND HOLD —** to keep decreasing the volume until minimum volume level is reached.



Notes:



- This function only adjusts the external microphone input jack.
- The internal microphone used for EcoTalk (the activation of voice assistants, such as Siri and OK Google, on your device), and phone calls is not independently adjustable from the Master Volume.

Audio Source Button

Press **SOURCE** briefly to cycle through the following Audio Sources: BT (Bluetooth), FM, AM, AUX.



Play Music (Audio Source: Bluetooth)

After the EcoBoulder Extreme is connected to your Bluetooth device, press  briefly on the EcoBoulder Extreme to play, press  again to pause.



Press  briefly to play previous song. Press  briefly to get the next song.

Press  **VOLUME**  to adjust the volume.

Notes:

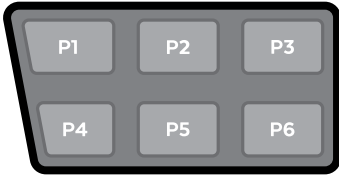
- Pair and connect your Bluetooth device with EcoBoulder Extreme before using this feature.
- If a call is received when you are listening to music, press  briefly on the EcoBoulder Extreme to answer the call. Press  again to end the call.
- You can also control Volume and Play / Pause music operations from your Bluetooth enabled device. When the Audio Source is via the AUX-In connection, you must use your device to control Play / Pause music operations.

Listening to AM/FM Radio

Press **SOURCE** briefly to switch to FM or AM. Press   to tune in a radio station. To “seek” (jump to the next available station), **PRESS AND HOLD** either button down for a few seconds until it starts to seek a station.

Press  **VOLUME**  to adjust the volume.


AM/FM Presets



Store a favorite radio station to quickly tune to a preset radio station. There are 6 positions for AM stations and 6 positions for FM stations. While listening to a station you want to store, **PRESS AND HOLD** a preset button (**P1-P6**) to assign the current station to that preset number. The LED screen will flash 2 times to indicate it has been set.

If you want to listen to a stored preset, press a preset button (**P1-P6**) to go to the stored radio station.


EcoTalk


Press the EcoTalk button  to activate the voice assistant on your device (Siri, OK Google, etc.). Once activated, the speakerphone mic on your EcoBoulder Extreme will hear your voice commands and transfer them to the voice assistant on your device.


Notes:

- Before using the EcoTalk function, your device must be connected to the EcoBoulder Extreme via Bluetooth.
- Not all devices have voice assistant functionality; refer to your device for details.


Party Lights / Backlight Button



Press  to cycle through 5 Party Light Modes: White Light, Red Light, Green Light, Music Sync, and Fading.

Press  one more time to turn off the Party Lights.

PRESS AND HOLD  for 3 seconds to turn button backlights on / off.

Equalization (Audio Source: Bluetooth)

After the EcoBoulder Extreme is connected to your Bluetooth device, press the EQ button  **EQ** once to activate the Preset EQ modes.

Use the Tune buttons   to cycle through the five modes: Normal, Classical, Pop, Jazz, and Rock.

After six seconds of inactivity, the EcoBoulder Extreme will automatically exit the EQ Input screen; the EQ button must be pressed again to change modes.

Notes:

- Equalizer functions only work when EcoBoulder Extreme is in Bluetooth mode.
- Pair and connect your Bluetooth device with the EcoBoulder Extreme before using this feature.
- The EcoBoulder Extreme will automatically save your EQ settings even after powering the speaker off.

LED Screen: Preset EQ Modes



Normal: the default setting for best overall performance.



Jazz: mainly increases the high frequencies.



Rock: increases volume level; may cause distortion on some songs.

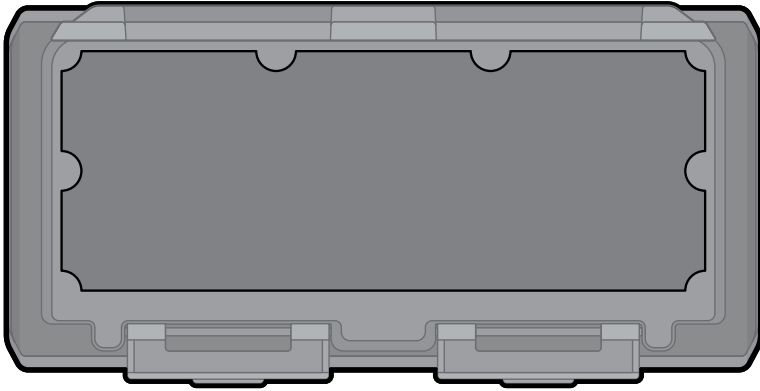


Classical: increases bass performance.




Pop: increases both midrange and high frequencies.

Qi Wireless Charging + Waterproof Case




Open Waterproof Case to Access Qi Charging Pad

After your EcoBoulder Extreme is powered on, press the Qi button  to enable Qi wireless charging. The Qi icon will be lit solid.

Place your Qi wireless charging compatible device onto the center of the charging pad, within the waterproof case, with the screen facing up.

Warning: Do **NOT** place metal phone cases or metal objects in the wireless charging area.

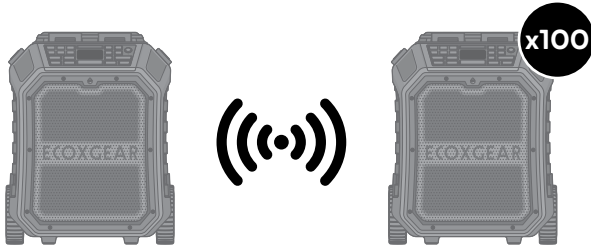
If the EcoBoulder Extreme detects a metal object between the wireless charging pad and your phone, the Qi icon will flash on the LED screen. Remove your phone from the pad, check and remove the metal object, and place your phone back on the pad.

If you charge your phone and listen to the AM/FM radio at the same time and experience noticeable audio distortion, press  to disable the wireless charging so that the AM/FM reception improves.

Important: ECOXGEAR is **NOT** responsible for damage of personal items of any kind, including, but not limited to, your mobile phone. This includes any damage that may have resulted from apparent water damage, or any other type of damage, during use or storage.

Recommended: Complete the Waterproof Test (see page 8) before placing items within the waterproof case, to ensure the compartment is working as expected.





EcoCast – Broadcast Your Music to Multiple Speakers



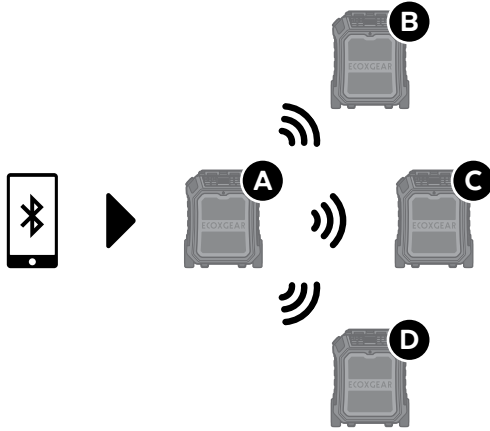
When you have two or more EcoBoulder Extreme speakers, you can build a broadcast system by initiating EcoCast Transmitting Mode in one EcoBoulder Extreme speaker and broadcasting your music to one or more EcoBoulder Extreme speakers in EcoCast Receiving Mode.






EcoCast: First Two Speakers




1. Follow the **Pairing a Bluetooth Device** instructions to connect one EcoBoulder Extreme (**Speaker A**) to your Bluetooth device. After your device is connected to **Speaker A**, you can select a song to play.
2. Press the EcoCast button  on **Speaker A** to initiate EcoCast Transmitting Mode. The EcoCast Transmitting icon  will flash on the LED screen, and the speaker will announce, “EcoCast transmitting.”
3. Power on **Speaker B** and press the EcoCast button  to cycle through to and initiate EcoCast Receiving Mode. The EcoCast Receiving icon  will flash on the LED screen, and the speaker will announce, “EcoCast receiving.”
4. Once the connection between the speakers is successful, **Speaker B** will announce, “Connection Successful,” and start playing music from your Bluetooth device.

EcoCast: Additional Receiving Speakers



1. Power on the additional EcoBoulder Extreme speaker(s) (**Speaker C** and **Speaker D**). Press the EcoCast button  to cycle through to and initiate EcoCast Receiving Mode. The EcoCast Receiving icon  will flash on the LED screen, and the speaker(s) will announce, “EcoCast receiving.”
2. On **Speaker A** (the speaker with the EcoCast Transmitting icon  on), **PRESS AND HOLD** the EcoCast button  for 3 seconds. The EcoCast transmitting icon  will flash.
3. Once the connection between the speakers is successful, **Speaker C** (and **Speaker D**) will announce, “Connection Successful,” and start playing music from your Bluetooth device.

Notes:

- If all the speakers are turned off, then turned on, the speaker(s) in EcoCast Receiving Mode (**Speakers B, C, and D**) will automatically re-connect to the speaker in Transmitting Mode (**Speaker A**). If they are not automatically re-connected, please follow the above steps.
- You can also pair the EcoBoulder Extreme with any other ECOXGEAR speaker bearing the EcoCast symbol .
- The EcoCast functionality is only available while using Bluetooth as your Audio Source at a maximum range of 30 feet between speakers.
- While connecting the EcoBoulder Extreme speakers, make sure that the speakers are within a few feet of each other.

Troubleshooting

The sound is distorted

Try lowering the volume control of your connected device or musical instrument. Also, try to reduce the overall volume of the EcoBoulder Extreme.

Cannot Pair With Bluetooth Device

Make sure that your device is compatible with Bluetooth. Turn off your EcoBoulder Extreme and Bluetooth device, then power on and reconnect. Make sure that Bluetooth mode is selected on your EcoBoulder Extreme.

There is a high-pitched whistling noise when using microphone

This is probably feedback. Point the microphone away from the speaker.

If there is poor AM/FM reception

To adjust AM/FM reception, move entire product.

If you can't hear the microphone over the music volume

EcoBoulder Extreme Master Volume must be turned up to increase the Microphone Volume. Turn up the Master Volume on the EcoBoulder Extreme and turn down the music volume directly from your Bluetooth device.

Can NOT play music from a flash drive

The USB ports are only for charging USB devices.

Water draining from bottom of unit

Holes in the base of the EcoBoulder Extreme speaker are designed to allow excess water run-off to drain away from the speaker. Water draining from this area is normal and safe.

Volume level is too low

Increase the volume on the EcoBoulder Extreme and / or increase the volume on your Bluetooth device.

Battery not properly charging

Twenty minutes after plugging into an AC power outlet, EcoBoulder Extreme will check if the battery is rechargeable. If not, the individual bars on the battery level indicator on the LED screen will flash from top to bottom. (Normally, the battery segments will flash from bottom to top.) Please do **NOT** attempt to fix your EcoBoulder Extreme unit. Please contact our Customer Support at support@gracedigital.com or call us at **800.903.9524**.

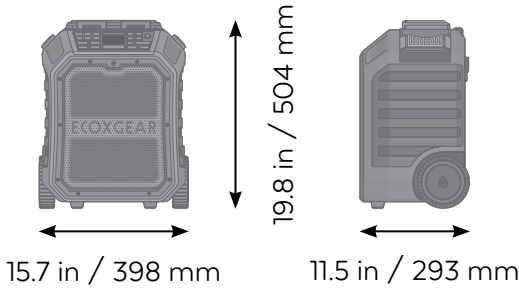
Can I replace the battery?

The battery in the EcoBoulder Extreme is replaceable. Please visit www.ecoxgear.com for detailed instructions on how to get a new battery and the proper method for replacing the battery.

Caution: Improper handling of the battery may cause shock or injury.

Specifications

Dimensions



Bluetooth Compliance

Bluetooth V 5.0

Bluetooth Frequency Band

2.402~2.480GHz ISM Spectrum

Modulation

GFSK, $\pi/4$ -DQPSK, 8DPSK

Bluetooth Range

Up to 100 ft / 30m

Tweeter

3" (76.2mm) tweeter

Passive Woofer

7.4" x 5.9" (188mm x 150mm)

elliptical passive woofer

Woofer

8" (203.2mm) full range woofer

Output Power

120 W (peak)

Power Source

12V, 7.0Ah SLA Battery

Power Supply

Input voltage:

100-240V-50/60Hz

USB Output

5V, 2.1A

Charging Time

Approximately 8 hours

EcoCast

Using Qualcomm® Broadcast Audio technology

EcoCast Range

30 ft / 9.1 m between Casting speaker and Receiving speakers

Compatibility

Mobile phone/device supporting Bluetooth V1.1 (and above)

Radio Frequency Range

US: AM 500 - 1710 kHz,

FM 87.5 - 107.9 mHz

Fuse

Glass tube (slow-blow)

Ø 5.2x20mm; 250V, 1A

Storage Temperature

-40°F to 122°F / -40°C to 50°C

Operating Temperature

23°F to 95°F / -5°C to 35°C

Waterproof / Dustproof Rating

IP67

Play Time

Up to 100hrs in standby, 50hrs play time, 10hrs play time at max. volume

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1.) This device may not cause harmful interference, and
- 2.) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator to your body: Use only the supplied antenna. FCC ID: 2AAUI-GDIXBLD801.

This equipment has been tested and 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. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: reorient or relocate the receiving antenna, increase the separation between the equipment and receiver, connect the equipment into an outlet on a circuit different from that to which the receiver is connected, consult the dealer or an experienced radio/TV technician for help.

RF WARNING STATEMENT:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC STATEMENT:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1.) This device may not cause interference, and
- 2.) This device must accept any interference, including interference that may cause undesired operation of the device.

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) / cover(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 power cable and the 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.

ATTENTION: 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: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

WARNING: Danger of explosion if battery is incorrectly replaced.

CAUTION: The unit can be used with the main power cord disconnected, the unit is readily operable with the main power cord disconnected.

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

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.

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.) 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 a salt water environment and that the unit is properly rinsed off after use.
- 3.) Properly clean the ECOXGEAR and ensure the gaskets have no sand, dirt, or water on them prior to storage.
- 4.) Store your unit with all caps properly sealed to avoid long term internal moisture damage inside your unit.
- 5.) Completely dry and clean your ECOXGEAR prior to attempting to charge the unit.
- 6.) 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.) Never 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.) Never use your ECOXGEAR if you have dropped it or thrown it against a hard surface which may have destroyed the integrity of the speaker, housing, 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.) Never open the auxiliary doors 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.) Never connect a device to the auxiliary input jacks when in a water environment. The auxiliary jacks should only be used in a dry environment.
- 5.) Never 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 caps and door are properly closed.
- 2.) Close the caps and door properly before use. If the unit is placed in water without the caps or door properly closed, water may enter into the unit and void your warranty.
- 3.) Dry unit completely before opening the caps or door. Do **NOT** open the caps or door 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 on the caps and door for premature wear.
- 8.) Periodically clean the rubber with a soft moist cloth and ensure no objects such as dirt, hair, 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 AC cord to an AC outlet.
- 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:

EcoBoulder Extreme is covered by a 1-year, limited warranty that covers defects in workmanship and / or materials for a period of 1 year 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 for additional product & warranty information.



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

Patents Pending.

