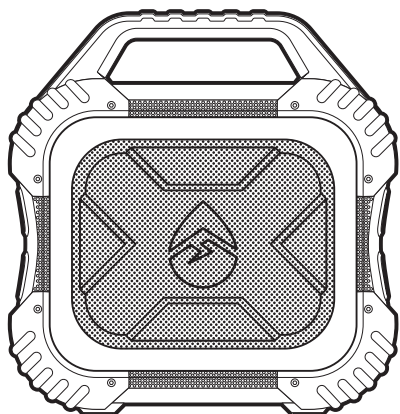
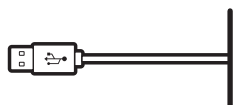


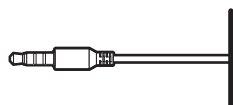
## What's in the Box



EcoExplorer XL



USB-A to USB-C Cable



Aux-In Cable



User Guide

V11.24



# EcoExplorer XL<sup>BC</sup>

## Waterproof Outdoor Speaker


Model: GDI-EXPLRXL01

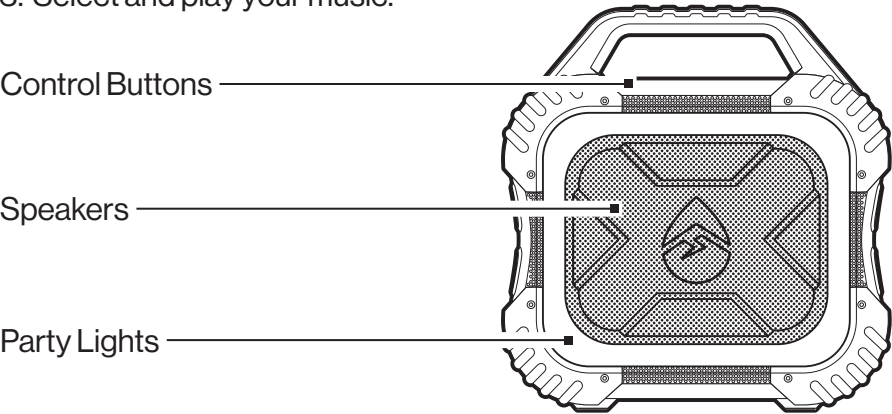


## User Guide

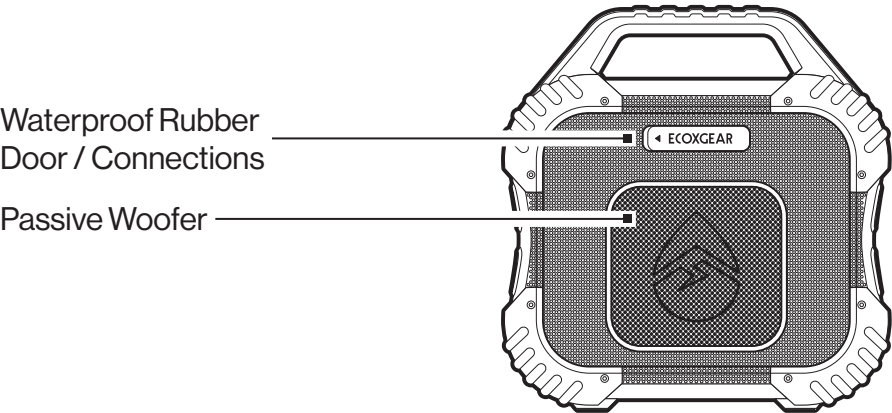
Quick Start

**Recommendation:** Fully charge your speaker before turning on for the first time.

- 1. **Press and Hold** the Power Button  on top of your speaker to turn on your EcoExplorer XL.
- 2. Search your Bluetooth Connection on your smart device.  
Choose **ECOXGEAR-XL** to pair.
- 3. Select and play your music.



Front View



Back View

LIMITED MANUFACTURER'S WARRANTY:

The EcoExplorer XL 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](http://www.ecoxgear.com) for additional product & warranty information.



EcoExplorer XL by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.  
Designed and engineered in the USA. Made in China.  
Patents Pending.

## 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 covers 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.

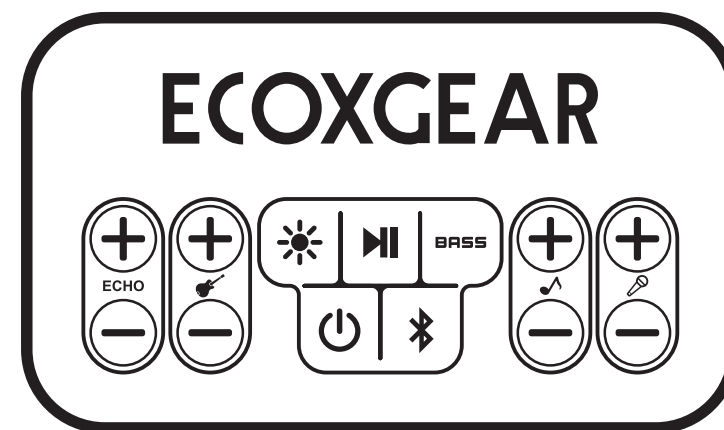
### You should never

- 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 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.) Never connect a device to the USB-C input jack when in a water environment. The USB-C 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.) Close the cover properly before use.
- 2.) Dry unit completely before opening the cover. Do **NOT** open the cover if wet or in a wet environment.
- 3.) Do **NOT** apply excessive force to any surfaces of the unit when wet or in a wet environment.
- 4.) Do **NOT** use or store the unit in places with high temperature.
- 5.) **AVOID** prolonged exposure to ultraviolet radiation (UV sunlight) and strong magnetic fields.
- 6.) Periodically check the rubber seal on the cover for premature wear.
- 7.) 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.
- 8.) Power and / or charge the built-in rechargeable battery for portable use by connecting the USB cord to a computer USB connection or to an AC outlet using the AC-to-USB cord 5V, 2A power adapter intended for use with the unit.
- 9.) Noise and audio distortion may occur when the batteries are nearing end of charge.
- 10.) Do **NOT** remove the built-in battery. Do **NOT** remove the grille covers.

## Control Buttons & Operations



### Power Button

**On / Off: Press and Hold** for approx. 2 seconds to power on / off.

**Audio Source:** When there is an Aux-In cable plugged into the Aux-In Jack at the back of the speaker, short-press the Power Button to switch between Bluetooth and Aux-In Audio Source Modes.

### Bluetooth Button




**Bluetooth:** When turned on, short-press to enable Bluetooth pairing with a smartphone or other smart device.

When on, **press and hold** for approx. 5 seconds to clear Bluetooth pairing records.



Refer to **Audio Set Up** for additional details.

**Wireless Pairing of Two EcoExplorer XL Speakers:** Pair your device to one speaker, play audio from your device, turn on the 2nd speaker and double-click the Bluetooth Button on both speakers to enable wireless pairing between the two speakers. Refer to **Wirelessly Pair Two Speakers** for details.



## Master Volume Buttons

**Master Volume:** Short-press  or  once to decrease or to increase speaker's Master Volume (volume levels are 0 to 16). The LED Party Lights will illuminate, one segment at a time per each short-press of the  Button until the LED ring is complete.



**Note:** control Vol. from your phone; some devices may require to the phone is set to maximum for maximum audio level on the speaker

- **Track Selection:** Press and hold  for 2 seconds to play the previous audio track or  to skip to the next track.



## Microphone Volume Buttons

- Short-press  or  once to decrease or to increase Microphone Volume (volume levels are 0 to 10).

## Microphone ECHO Effect Buttons

- Short-press  or  once to decrease or to increase Microphone Echo Effect (effect levels are 0 to 10).

## Guitar Volume Buttons

- Short-press  or  once to decrease or to increase Guitar Volume (volume levels are 0 to 10).

## Play/Pause Button

- Short-press once to pause or play song tracks.

## BASS Boost Button

- Short-press to cycle through the speaker's 3 EQ Presets: Bass Preset, Music Preset, and Outdoor Preset. Refer to **Audio Set Up** for details.

## Party Lights Button

Short-press once to turn on the LED Party Lights. Press button again to cycle through 6 Party Light Modes. **Press and Hold** to turn off the LED Party Lights.

## 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:** 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. The speaker has been tested to IPX5 waterproofing standards, which means that it is splashproof. However, the unit and USB cable are **NOT** waterproof.

Always make sure the cap(s) / cover(s) are clean, free from sand or debris, and correctly fitted. The speaker will only meet IPX5 ratings if all rubber seals, gasket(s) and cover(s) / cap(s) are in place.

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.

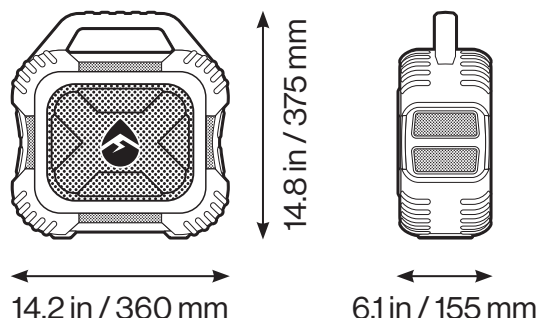
 **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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

**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, an AC adapter can always be readily disconnected from AC socket-outlet.

## Unit Dimensions



## Unit Weight

12.3 lbs (5.6kg)

## System Output Power

40W RMS

## x2 Woofers

4.75 in (121 mm) low and mid-range woofers

## x2 Tweeters

2 in (51 mm) tweeters

## Passive Woofer

6.69 in x 6.3 in (170 mm x 160 mm) woofer

## S/N Ratio

≥80dB

## Power Source

7.4V, 4000mAh  
Lithium Ion Battery

## USB-C Input

5V, 2A

## Frequency Range ( Audio )

50Hz-20,000Hz

## Bluetooth

Bluetooth® 5.3, up to 100 ft / 30 m

## Play Time

Up to 7+ hours at 75% volume level

## Pairing Speakers

30 ft / 9.1 m between speakers

## Charging Options

USB to 5V, 2A AC adapter

## Charging Time

Approximately 4.5 hours

## Recommended Storage

(Battery) Temperature

59°F / 15°C

## Operating Temperature

23°F to 104°F / -5°C to 40°C

## Waterproof/Dustproof Rating

IPX5

## Charge Prior to First Use

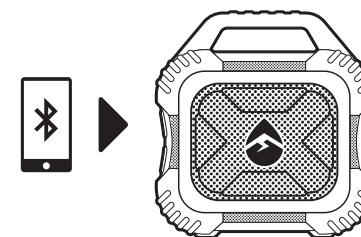
For best performance, fully charge your speaker before you turn on for the first time. Connect the USB-C Input to the included USB-A to USB-C Cable and a 5V USB power source.

Approximately 4.5 hours of charging required from a low to a full charge.

Power source options include an AC-DC adapter with 5V, 2A output. It is recommended to always use the USB cable included with your speaker.

Refer to **Power and Audio Connections** for additional details.

## Bluetooth Connection



## Connecting With Bluetooth:

## Connect to Your Smart Device & Play Audio

1. Turn on your EcoExplorer XL. The backlit Bluetooth Button  will flash White, and the speaker will announce, "Ready to connect," indicating that it is ready to pair.
2. Turn on Bluetooth on your Bluetooth device (smart device) and set the device in pairing mode. Available Bluetooth connections shall appear. Select **ECOXGEAR-XL** speaker from the list of discovered devices on your Bluetooth device. Wait a few seconds until the connection is completed.


**Note:** Bluetooth connection feature is found in the Settings section of most mobile phones and other Bluetooth-enabled devices.



## Audio Set Up

3. When the **ECOXGEAR-XL** selection is made and the Bluetooth connection is completed, the LED Bluetooth Button backlight will stop flashing & shine solid white, and the speaker will announce, "Your phone is connected."
4. Once connected, you can select and play your desired audio.

### Pairing Mode

If the backlit Bluetooth Button  on the top panel is not flashing or if you wish to place your speaker into pairing mode, short-press the Bluetooth Button.

**Note:** Your EcoExplorer XL shall sync & wirelessly pair with most Bluetooth-enabled devices. The unit remembers the last device paired and will automatically search for previous connections when the speaker is turned on or when a device comes back into Bluetooth range. If a connection is lost due to range, the speaker will look to re-establish that connection. If Bluetooth is turned off on your smart device, the EcoExplorer XL may not automatically look for the device.

**Recommendation:** If you are not familiar with Bluetooth pairing for your smartphone or other smart device, refer to the user guide for your smartphone to learn how to add and pair a new device (EcoExplorer XL, for instance) to your smartphone using Bluetooth.

### Switching Bluetooth Connections Between Smart Devices

Once paired, should you have an issue switching between Bluetooth connections between devices, open the Bluetooth Section within the device that is currently connected to the EcoExplorer XL and delete the Bluetooth connection. The speaker will then be available to pair and connect to an alternate Bluetooth-enabled audio device.

### Play Aux-In Audio

To make an Aux-In audio connection, follow these steps:

1. Plug in the included 3.5mm Aux-In Audio Cable into the audio output connection on the source unit (on your phone, for instance)

## Power and Audio Connections

### Microphone Input

Input a microphone into this ¼" (6.35 mm) MIC Jack. Located to the left of the GUITAR Jack

### Guitar Input

You can input a guitar into this ¼" (6.35 mm) GUITAR Jack. Located to the right of the MIC Jack

### Power Saving Auto Shut-Off

If no device is connected to the speaker for 15 minutes, whether via Bluetooth or an Aux-In connection, the EcoExplorer XL will automatically power down to conserve battery life.

### Charging Status Indicator

The backlit Power Button indicates USB connection Charging Status. When the USB cord is connected to the speaker and a power source:

Flashing Red – indicates Low battery

Solid Red – indicates Charging

LED Off – indicates Full charge complete

**Recommendation:** Use the USB cable included in the box.

### Note:

- Charge time from low to full charge is approximately 4.5 hours.
- Your speaker can be charged while playing audio.

**CAUTION:** do **NOT** charge if unit and/or connections are wet or damp.





### Aux-In

Connect an audio device to your EcoExplorer XL using the included 3.5mm Aux-In Cable to the speaker's Aux-In Jack as an alternative to a Bluetooth connection


### Factory Reset

Press the RESET Button on the back of the unit to Factory Reset your speaker. Recommendation: use a paper clip to press the RESET Button

**IMPORTANT:** use this method if **speaker will NOT turn off**

- Alternatively, you can also **press and hold** the Power Button  and the Bluetooth Button  for 8 seconds to conduct a reset.
- All the pairing records will be erased.
- Factory Reset will turn off the speaker. **Press and hold** the Power Button  and the Bluetooth Button  for 5 seconds to turn it back on and complete the reset.

2. Open the Waterproof Rubber Door on the back panel.

3. Plug in the other end of the 3.5mm Audio Cable into the EcoExplorer XL's Aux-In Jack. The backlit Power Button  will shine White, and the speaker will announce, "Aux-In Mode." The speaker can now play audio from the source unit.

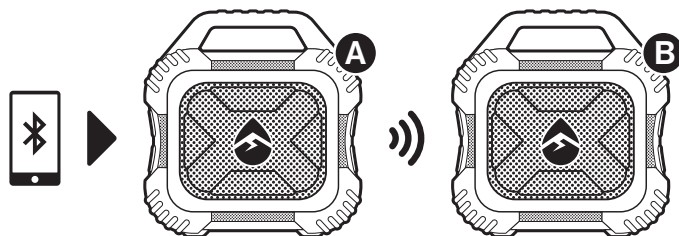
If you want to exit Aux-In Mode, short-press the Power Button, and the speaker will enter into Bluetooth Mode. Short-press the Power Button again to switch back to Aux-In Mode.

### EQ Presets

The EcoExplorer XL provides 3 EQ Presets. Short-press **BASS** to cycle through the following presets:

1. Bass Preset: Recommended for indoor use.
2. Music Preset: Recommended for more balanced audio.
3. Outdoor Preset: Recommended for outdoor use.

## Wirelessly Pair Two Speakers



1. Power on ONE speaker (**A**) and connect your audio source (your phone) by Bluetooth to Speaker A. On your phone search for available devices, find and select ECOXGEAR-XL from the list of discovered Bluetooth devices. Wait for a few seconds until the connection is completed. Play audio on your phone once connected to **Speaker A**
2. Power on the SECOND speaker (**B**)
3. Double-click the Bluetooth Button on your EcoExplorer XL (**Speaker A**) to initiate wireless pairing. The speaker will announce, "Broadcast Mode; waiting for pairing."
4. Double-click the Bluetooth Button on your other EcoExplorer XL, (**Speaker B**) to initiate wireless pairing. The speaker will announce, "Broadcast Mode; waiting for pairing."
5. Once the connection between the TWO speakers is successful, **Speaker B** will announce, "Broadcast Mode; connected." and the Bluetooth Button backlight on **Speaker B** will stop flashing. Audio should now play from both Speaker A and Speaker B

## Power and Audio Connections

### IMPORTANT: Maintaining Waterproofness

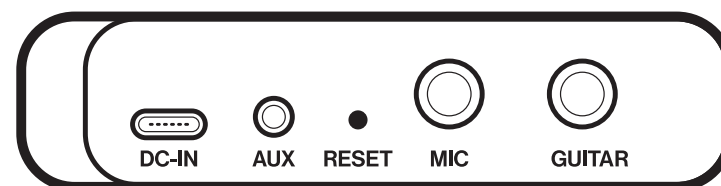



If the rubber cover on the back panel is not properly closed, the unit is **NOT** IPX5 waterproof.

To ensure the unit is waterproof, **ALWAYS CLOSE THE RUBBER DOOR PROPERLY**. To do so, push firmly to be sure the cover fits flat and flush along the edges with the panel.

Please inspect the cover to ensure that it is clean and free of cracks or damages. If the edge is damaged or dirty, the cover will **NOT** create a proper seal.

### Charging Your Speaker: USB-C Input



When the speaker drops below a 25% battery level, it will announce, "Battery low," and the Power Button  will flash Red 3 times. After that, the Power Button will flash Red 3 times every 5 minutes.

To access the connections, slowly pull the Waterproof Rubber Door from the left side.

Connect the included USB-A to USB-C Cable to the USB-C Input. Then connect the other end of the USB cable to a 5V USB power source to charge your EcoExplorer XL.