ECOXGEAR

EcoJourney by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.
Designed and Engineered in the USA.
Made in China.

Patent Pending.

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Bluetooth is a trademark of Bluetooth SIG, Inc.

EcoJourney

Models:GDI-EXJRNY02

User Guide

Quick Start

❶ Lift Clasps to open your EcoJourney and access the Inside Panel

CAUTION: Use caution when opening and closing the lid of the EcoJourney. The lid contains the speakers and battery, making it heavy. Open and close the lid slowly to ensure you do not damage the EcoJourney or injure yourself.

❷ Turn on the Main Power Switch

❸ On the Front Panel, press the Standby Power Button ⏻ to power on your EcoJourney

❹ Search your Bluetooth Connection on your Smart Device

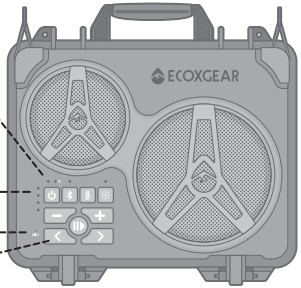
❺ Pair & Play

LED Status Indicators
Power, Charge, Bluetooth, & Mode

Battery Level Indicators

Speakerphone Mic

Control Buttons



4) **NEVER** open the safety latches 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.
5) **NEVER** submerge the product in water below its depth rating: 3 feet / 1 meter.
6) **NEVER** attempt to fix, repair your EcoJourney unit. Please send it back to ECOXGEAR for any assessments and repairs.

CARE, MAINTENANCE, & PRECAUTIONS:

1) The unit is not waterproof unless the unit is closed and both latches are properly in the closed and locked position.
2) Close the latches properly before use. If the unit is placed in water without the latches properly closed, water may enter into the unit and void your warranty.
3) Dry unit completely before opening the latches. Do **NOT** open the latches 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 an 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.
13) Contact our Customer Support at **support@gracedigital.com** or call us at **800.903.9524**.

LIMITED MANUFACTURER'S WARRANTY:

The EcoJourney 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. ECOXGEAR 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 applies only to the product purchased from ECOXGEAR. The warranty does not apply to any non-company product. The warranty applies only to normal use of the product. The warranty does not apply to damage caused by accident, abuse, misuse, force majeure, or modification of the product.

Warranty terms may be revised without notification at the discretion of the manufacturer. Please visit **www.ecoxgear.com** for additional product & warranty information.

NOTE: Product registration does not constitute proof of purchase for the warranty process. Please keep all receipt and purchase records as your evidence of the date and place of purchase.

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.

PROPOSITION 65

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

WARNING: EcoJourney has a built-in Lithium 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.

ATTENTION: Do **NOT** dispose of in a landfill. Contact ECOXGEAR at **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.

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 EcoJourney 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) Read and follow all instructions in the manual.
2) Perform recommended safety and waterproof checks prior to use in a water environment.
3) Use the EcoJourney speaker in accordance with any music or noise rules and regulations.
4) Properly seal the EcoJourney 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.
5) Properly clean the EcoJourney and ensure the gaskets have no sand, dirt, or water on them prior to storage or removing the back cover. Ensure housing seal is clean and not damaged prior to each use.
6) Store your unit with all latches properly sealed to avoid long term internal moisture damage inside your unit.
7) Completely dry and clean your EcoJourney prior to attempting to charge the unit.
8) Return the EcoJourney to ECOXGEAR 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 EcoJourney 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 EcoJourney 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 ECOXGEAR to review for potential damage.
3) **NEVER** use if cracks, deformation, or other damage is observed.

Control Buttons & Operations

Standby Power ⏻

Press the Standby Power Button once to power on or off.

IMPORTANT: Standby Power function will **NOT** operate when the Master Power is set to OFF. Master Power Switch on the Inside Panel must be set to ON for Standby & your EcoJourney to operate.

Bluetooth ᛒ

When turned ON, the EcoJourney will power on and search for your Bluetooth device. Refer to **Set Up Recommendations 1-2-3** part ❸ for details.

EcoTalk 🎙

Press button once to activate the voice assistant on your device (Siri, OK Google, etc.). Once activated, the Speakerphone Mic on your EcoJourney will hear your voice commands and transfer them to the voice assistant on your device.

NOTE: Not all devices have voice assistant functionality; refer to your device for details.

EcoCast ⊛

If you have purchased additional EcoJourney speakers (or other ECOXGEAR speakers bearing the EcoCast symbol), use this button to cycle through Speaker Mode, EcoCast Transmitting Mode, Receiving Mode, and AUX-IN. Refer to **EcoCast - Broadcast Your Music to Multiple Speakers** for details.

Speaker Volume

Press ━ to decrease or ✚ to increase speaker volume.

NOTE: Some Bluetooth devices may require to be manually set for maximum audio level.

Track Selection

Press button once to select previous song track ❮ or next song track ❯.

Play/Pause/Answer ⏯

Press button once to pause or play song tracks.

When receiving an incoming phone call, press button once to answer. Press button again to hang up. You can also

PRESS AND HOLD to reject an incoming call.

NOTE: To use this feature, the EcoJourney **MUST** be paired with your Bluetooth device.

LED Status Indicators

There are four LED Status Indicators. When you turn on the EcoJourney, the green LED above the Standby Power Button on the Front Panel will also turn on. The green LED will turn off when the speaker is turned off.

Connect USB-C Input on the Inside Panel to a power source. The right LED above the Power Button on the Front Panel indicates USB connection Charging Status.

RED: Charge in process
GREEN: Full charge complete

When you turn on the EcoJourney, the blue LED above the Bluetooth Button on the Front Panel indicates Bluetooth Status.

FLASHING: Ready to pair
SOLID: Bluetooth connection successful

Refer to **Set Up Recommendations 1-2-3** for additional details.

The last LED Status Indicator, above the EcoCast Button indicates the following Mode Statuses: EcoCast Broadcasting, EcoCast Receiving, and AUX-IN.

FLASHING RED: EcoCast Broadcasting, ready to pair
SOLID RED: EcoCast Broadcasting, connection successful

FLASHING GREEN: EcoCast Receiving, ready to pair
SOLID GREEN: EcoCast Receiving, connection successful

SOLID YELLOW: AUX-IN

Battery Level Indicators

There also are four LED Battery Level Indicators located on the front of the unit. Each LED represents 25% of a charge. Four full LEDs indicate a full charge.

Refer to **Set Up Recommendations 1-2-3** for additional details.

Speakerphone Mic

The integrated Speakerphone Mic on the Front Panel allows you to answer mobile calls and use the EcoTalk feature.

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 EcoJourney 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.

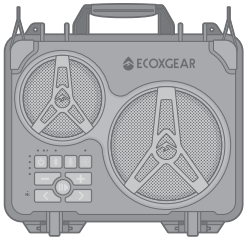
Always make sure the clasp(s) / latch(es) / covers(s) are clean, free from sand or debris, and correctly fitted. The speaker will only meet IP67 ratings if all rubber seals, gasket(s), and cover(s) / clasp(s) / latch(es) are in place. If you notice a muffling of audio after submersion, gently shake the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

The USB cables and unit with an improperly secured latches are **NOT** waterproof.

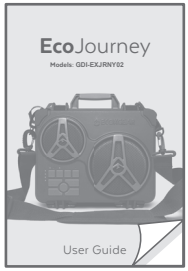
To prevent fire or shock, do **NOT** attempt to charge this unit if it is wet or you suspect water has entered the unit. In this situation, please return the unit to ECOXGEAR for a free assessment. If we have found that the unit has carried water, we will repair or replace the unit free of charge.

Perform recommended safety and waterproof checks prior to use in a water environment. ECOXGEAR is **NOT** liable for damage to contents in Case.

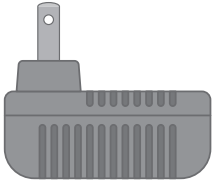
What's in the Box



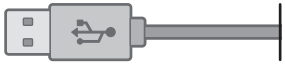
EcoJourney Unit



User Guide

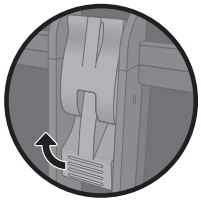


AC Adapter



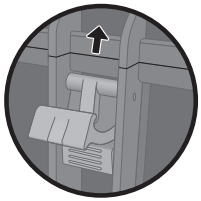
USB Cable

Waterproof Case



Gently Lift the Front End of Both Clasps

Gently Lift the Back End of Both Clasps



Carefully Lift the Lid to Open the Case

Open Case

To open, pull up gently on the front end of both clasps. Next, gently lift the back end of both clasps. Carefully lift the lid to open the case.

CAUTION: Use caution when opening and closing the lid of the EcoJourney. The lid contains the speakers and battery, making it heavy. Open and close the lid slowly to ensure you do not damage the EcoJourney or injure yourself.

Close Case

Before closing the lid, ensure the waterproof seal between the lid and base housing parts is properly installed and not damaged. Do not use the EcoJourney near water if the seal is missing or damaged.

Close the lid and gently push down on the back end of both clamps, so that they latch into position. Next, gently push down on the front end of both clamps to secure the waterproof lid.

NOTE: Check carefully that objects placed inside the

EcoJourney fit properly when the lid is closed. Larger objects may contact the lid when it is closed, causing damage to the EcoJourney or the object.

Important: Maintaining Waterproofness

If the case is not properly closed, the unit is **NOT** watertight.

To ensure the unit is watertight & waterproof, **ALWAYS CLOSE THE CASE PROPERLY** before use.

To close both safety latches properly, close the case, and gently push the clasps into their closed position until they snap and lock into place.

Waterproof Test

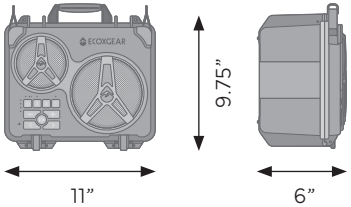
Before you trust a waterproof case with your valuables, we recommend conducting a simple waterproof test.

First, place a piece of paper inside your unit. Make sure to close it securely. Then submerge it under water for 30 minutes.

If the paper is dry, then your unit is fully waterproof.

Specifications

Unit Dimensions



Unit Weight
7 lbs 2 ounces

Tweeter
1.5’’ (38.1mm) tweeter

Mid-Range Speaker
3.7” (94mm) speaker

Woofer
5.25’’ (133.4mm) woofer

Output Power
65 W (peak)

S/N Ratio
88dB +/- 3dB

Power Source
14.8V, 5200mAh
Lithium Ion Battery

USB-C Charging Input
5V, 2A

Frequency Range
125Hz-18,000Hz

Bluetooth
Bluetooth® 5.0
Up to 100 ft / 30 m

Play Time
50+ hours from full charge at 50% volume level

Charging Options
USB-C to 5V, 2A
AC adapter or Computer
(AC adapter included)

Charging Time
Approximately 10-12 hours

Recommended Storage (Battery) Temperature
59°F / 15°C

Operating Temperature
23°F to 104°F / -5°C to 40°C

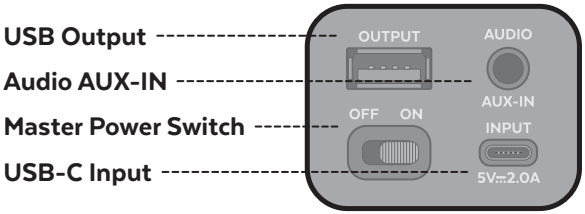
Waterproof/ Dustproof Rating
IP67

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 EcoJourney 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 EcoJourney speakers, make sure that the speakers are within a few feet of each other.

Inside Panel: Functions



Inside Panel

Master Power Switch

EcoJourney has a separate Master Power Switch and a Standby Button. The switch **MUST** be set to the ON position to power your EcoJourney. Once the switch is set to ON, use the Standby Button located on the Front Panel to turn the unit on or off.

NOTE: When not in use for extended periods, turn the Master Power off to preserve battery life.

IMPORTANT: Standby Power function will **NOT** operate when the Master Power is set to OFF.

USB-C Input

Connect the USB cable to the 5V USB-C Input to charge your EcoJourney.

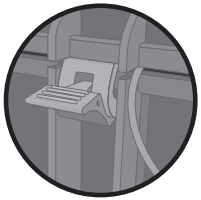
RECOMMENDATION: Use the USB cable and power adapter included in the box.

NOTE: Charge time from low to full charge is approximately 10-12 hours.

While playing audio, EcoJourney can be charged.

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

CAUTION: Prevent Damage to Cables



Prop Lid Open with Both Clasps

Use caution while charging the EcoJourney. The lid contains the speakers and battery, making it heavy. To ensure you do not damage the charging cable, position the clasps so that they prevent the lid from closing fully. Propping the lid up so that it remains partially open will prevent the lid from pinching the charging cable.

USB Output

Connect to the USB Output (5V, 2A) port to charge your personal device. Use the USB cable included with your personal device.

NOTE: Charging rates are similar to the charging rate when connected to the USB of a desktop PC.

Charge time is approximately 3 hours from low to full for most Smartphones; however, charge times will vary depending on the device being charged, the device's battery specifications, and the device features.

In some instances your personal device may not indicate if charge is in process.

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

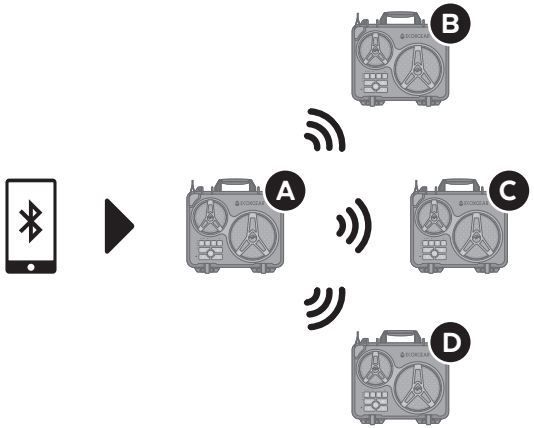
Audio AUX-IN

Connect an audio device using the 3.5mm cable connection as an alternative to a Bluetooth connection to your EcoJourney.

NOTE: Volume level must be controlled from the audio device when connected to the AUX-IN connection.

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 EcoJourney speaker(s) (Speaker C and Speaker D). Press to cycle through to and initiate EcoCast Receiving Mode. The Mode LED Indicator will flash Green, and the speaker(s) will announce, "EcoCast receiving."
2. On Speaker A (the speaker with the Mode LED Indicator shining solid Red), PRESS AND HOLD for 6 seconds. The Mode LED Indicator will flash Red.

EcoCast – Broadcast Your Music to Multiple Speakers

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

EcoCast: First Two Speakers

1. Follow the Pairing a Bluetooth Device instructions to connect one EcoJourney (Speaker A) to your Bluetooth device. After your device is connected to Speaker A, you can select a song to play.
2. Press on Speaker A to initiate EcoCast Transmitting Mode. The Mode LED Indicator (the third LED Indicator from the left) will flash Red, and the speaker will announce, “EcoCast transmitting.”
3. Power on Speaker B speaker and press to cycle through to and initiate EcoCast Receiving Mode. The Mode LED Indicator will flash Green, and the speaker will announce, “EcoCast receiving.”

Set Up Recommendations 1-2-3

1 Charge Your EcoJourney Prior to First Use

For best performance, fully charge your EcoJourney before you turn it on for the first time. Connect the USB-C port to the USB cable and a 5V, 2A power source. Charge the unit until the LED Charging Status Indicator and all four Battery Level Indicators are green, indicating a full charge.

NOTE: The LED Charging Status Indicator will only turn on while the EcoJourney is connected to a 5V, 2A power source. It will shine red while charging and switch to green when the unit has reached a full charge.

Approximately 10-12 hours of charging is required from a low to a full charge.

Power source options include the USB connection to your computer or a power outlet using a 5V, 2A USB to AC power adapter. It is recommended to always use the USB cable included with your EcoJourney.

2 Power On, Battery, & LED Status Indicators

Once fully charged, press the Standby Power Button on the front of your EcoJourney. You will hear, “Speaker on, ready to connect” when powering on.

IMPORTANT: Make sure that the Main Power Switch, located on the Inside Panel, is set to the ON position. If the switch is in the OFF position, your EcoJourney will not be able to turn on using the Standby Power Button.

The LED battery level indicators are located on the front of the unit. Each LED represents 25% of a charge, with 4 full LEDs indicating a full charge.

Audio playback time is approximately 50 hours at 50% volume.

❸ Bluetooth Pairing & Your Audio

Connecting With Bluetooth:
Connect To Your Smart Device & Play Audio

When your EcoJourney is turned on, the LED Bluetooth Status Indicator on the Front Panel will flash blue, indicating the unit is ready to pair.

Turn on Bluetooth on your Bluetooth device (Smart Device) and set the device in pairing mode. Available Bluetooth connections shall appear. Select the ECOXGEAR speaker from the list of discovered devices on your Bluetooth device. Wait for 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.

When the ECOXGEAR selection is made and the Bluetooth connection is completed, your EcoJourney will announce: “Your phone is connected.” The Bluetooth Status Indicator will shine blue.

Once connected, select and play your desired audio.

Pairing Mode: If the Bluetooth Status Indicator is not flashing or if you wish to place your EcoJourney in pairing mode, press and release the Bluetooth Button on the Front Panel. Your EcoJourney shall announce, “Ready to connect,” when ready to pair to a new device.

NOTE: Your EcoJourney 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 EcoJourney 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 (EcoJourney for instance) to your Smartphone using Bluetooth.

Bluetooth Pairing & Connections: Once paired, should you have an issue switching between Bluetooth connections between devices, open the Bluetooth Section within the device currently connected to the EcoJourney and delete the Bluetooth connection. The EcoJourney will then be available to pair & connect to an alternate Bluetooth enabled Smartphone / Audio Device.