

# ECODRIFT

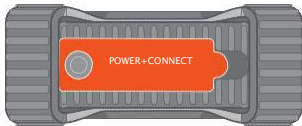
Models: GDI-EXDRFT200

## User Guide



## Quick Start

- 1 Open Cap on the side of your EcoDrift
- 2 Turn on the Main Power Switch
- 3 Press the Standby Button to power on your EcoDrift
- 4 Search your Bluetooth Connection on your Smart Device
- 5 Pair & Play



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.

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.

EcoDrift by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.

Designed and Engineered in the USA.  
Made in China.  
Patent Pending.

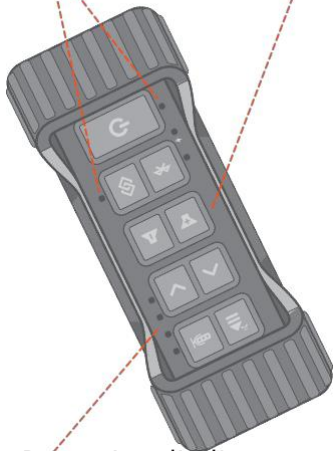
- 6) AVOID prolonged exposure to ultraviolet radiation(UVsunlight)andstrong magnetic fields.
- 7)Periodically check the rubber seal for premature wear.
- 8) Periodicallyclean the rubber with a soft moist cloth and ensure no objects such as dirt, hair, or sand are on the rubber seal ring. Do NOT use any oily solvent or chemicals for cleaning.
- 9) Rinse off the unit with tap water after use in saltwaterorswimmingpool.
- 10)Power and / or charge the built-in rechargeablebatteryforportableuseby connecting the USB cord to a computer USB connection or to an AC outlet using the AC-to-USB cord 5V, 1A power adapter intendedforuse with the unit.
- 11) Noiseand audio distortion may occurwhen thebatteriesare nearing endofcharge.
- 12)Do NOT remove the built-in battery. Do NOT remove the grill covers.

## LIMITED MANUFACTURER'S WARRANTY:

The EcoDrift is covered by a 3 year limited warrantythatcoversdefectsin 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 fora purpose otherthan the one forwhich theyweremanufactured. Please refer to the abovecareand maintenanceinstructions for suggestedcaredetails. Thewarrantyisvalid

## LED Status Indicators Power, Battery Indicator, Bluetooth, EcoConnect

## ControlButtons




## BatteryLevelIndicators

# Control Buttons & Operations On/Off

Press the Standby Power Button on the power On/Off. **IMPORTANT:** Standby Power function will NOT operate when the Master Power is set OFF. Master Power Switch under the cap on the side panel must be set ON for Standby & your EcoDrift to operate.

## Bluetooth

Once turned on, the EcoDrift will search for your Bluetooth. Refer to Set Up Recommendations 1-2-3 part  for details.

## EcoConnect

Functionality is only available between two units. Refer to EcoConnect – Wireless

Stereo Connection of Two Speakers for details.

- 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 speakers, housings, or gaskets. In the event of a severe impact to your unit please return the unit to Grace Digital for 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 auxiliary input jack when in a water environment. The auxiliary jack 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 cap is properly closed.
- 2) Close the cap properly before use. If the unit is placed in water without the cap properly 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.



## 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 gasket has 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) 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.

## Speaker Volume

Press  to decrease or  to increase Speaker Volume.

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

Your EcoDrift will beep to indicate when maximum volume setting is reached.

## Track Selection

Press button once to select Previous Song track  
< & Next Song track > .

Play/Pause/Answer 

Press button once to pause & play song tracks and to answer mobile calls (MUST be paired with Bluetooth).

## EcoTalk

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

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

WARNING: Danger of explosion if battery is incorrectly replaced.

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.

### 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.

water, clean it thoroughly after use with fresh water.

The USB cables 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.

**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:** 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:** EcoDrift has a built-in Lithium battery.

The battery must NOT be used in or near an open heat source or excessive heat.

## **Battery Indicator** ⚡

Connect USB to power source. LED on the top panel indicates USB connection charging status.

**RED:** charge in process

**GREEN:** full charge complete

**NOTE:** There also are four LED

Battery Level Indicators located on the top of the unit. Each LED represents 25% of a charge. Four full LEDs indicate a full charge.

# Set Up

## Recommendations 1-2-3



### Charge Your EcoDrift

Before you power on your EcoDrift, connect the USB Micro port to the USB cable and a 5V power source to fully charge your EcoDrift for best performance.

**NOTE:** Before using your EcoDrift for the first time, charge the unit until all battery level indicators are green, indicating a full charge. Approximately 3 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 USB to AC power adapter. It is recommended to always use the USB cable included with your EcoDrift.

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 requirements. The device can be used in portable exposure conditions 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage, et
- 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



## 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 to an outlet on a circuit different from that to which the

## Power On, Battery, &

### LED Status Indicators

Once fully charged, press the Standby Power Button  on the top of your EcoDrift. You will see the green LED light & you will hear, "Power on" when powering on.

**IMPORTANT:** Make sure that the

Main Power Switch, located in the back compartment under the cap, is set in the ON position. If the switch is in the OFF position, your EcoDrift will not be able to turn on using the Standby Power Button.

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

Audio playback time over Bluetooth connection is approximately 15 hours at 75% volume.



## Bluetooth Pairing & Your Audio

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

When your EcoDrift is turned on, the blue LED light on the top panel will flash, 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.

## Optional Accessories

### For Charging

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

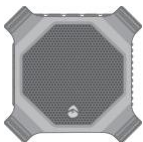
AC (5V, 1A) USB Car  
Power Adapter

### For Mounting

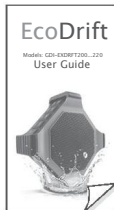
Suction Cup Mount (1/4" mount)

Handlebar Mount Adapter  
(1/4" mount)

## What's in the Box



EcoDrift Unit



User Guide



Carabiner



USB Cable

When the ECOXGEAR selection is made and the Bluetooth connection is completed, your EcoDrift will announce: "Connection successful"

Once connected, select and play your desired audio.

Pairing Mode: If the LED is not flashing or if you wish to place your EcoDrift in pairing mode, press and release the Bluetooth button on the top panel. Your EcoDrift shall announce "Ready to connect" when ready to pair to a new device.

NOTE: Your EcoDrift 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 EcoDrift 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 (EcoDrift 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 EcoDrift and delete the Bluetooth connection. The EcoDrift will then be available to pair & connect to an alternate Bluetooth enabled Smartphone / Audio Device.

## **Mount Attachment Point**

**1/4" diameter**

**EcoConnect**

**True Wireless Stereo (TWS)**

**Up to 30ft / 9.1m between**

**paired speakers**

**Charging Options**

**USB cable to USB outlet, to 5V**

**AC adapter, or to Computer**

**Charging Time**

**Approximately 3 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**

Unit Weight  
17 ounces  
Output Power  
15W(15Watt/ 4ohms),  
x1woofer(Ø3")  
S/NRatio  
88dB+/- 3dB  
PowerSource  
3.7V, 2600mAh  
Lithium Ion Battery  
USB Input  
5V, 1A  
Bluetooth  
Bluetooth®CSR4.2  
Upto100ft/30m  
Play Time  
15+ hours from full charge at  
75%volumelevel

## EcoConnect – Wireless Stereo Connection of Two Speakers



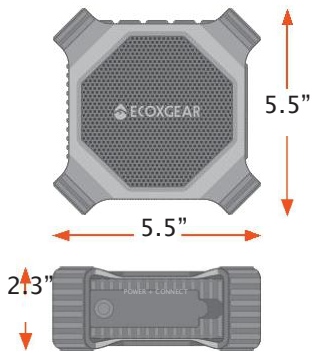
When you have two EcoDrift speakers and want to wirelessly pair them for surround sound, first follow the Bluetooth Pairing & Audio instructions to connect one EcoDrift speaker to your device. Leave this EcoDrift speaker powered on and connected to your device.

Next, turn on your second EcoDrift speaker. Once the second speaker is powered on (the Bluetooth light will be flashing), press the EcoConnect Button  on

both of your EcoDrift speakers. Both speakers will announce, "EcoConnect, pairing speakers." Wait approximately 4 seconds for the speakers to wirelessly connect. Both speakers will announce "Connection successful. Speakers paired." and the EcoConnect light will turn solid BLUE on both units once the connection is completed. Once the two EcoDrift speakers are connected via EcoConnect, start playing music from your device. Both connected EcoDrift units will play the music from your device. While the two speakers are connected and playing music from your device, PRESS AND HOLD > to cycle through the EcoConnect modes. There are four modes: STEREO; RIGHT / LEFT; LEFT / RIGHT; MONO.

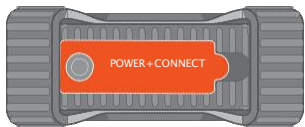
## Specifications

### Unit Dimensions



### Mount Attachment Point





Important: Maintaining

## Waterproofness

Your EcoDrift is only waterproof when the cap is properly closed. In order to properly close the cap, push firmly to be sure the cap fits flat and flush along the edges with the panel. If not properly closed the unit is NOT watertight and may not float.

The EcoConnect connection between the two EcoDrift speakers will NOT automatically re-connect after the speakers are returned off. To re-establish EcoConnect between the speakers, after powering off, please follow the above steps.

NOTE: The EcoConnect feature works when paired to another EcoConnect capable speaker with a distance of up to 30ft from each other. EcoConnect only works when using Bluetooth as your audio source.

## Master Power Switch & Connections

### Master Power Switch

EcoDrift has a separate Master Power Switch and a Standby Button. The switch MUST be set to the ON position to power your EcoDrift. Once the switch is set to ON, use the Standby Button located on the top panel to turn the unit On/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.



### AudioAUX-IN

Connect an audio device using the 3.5mm cable connection as an alternative to a Bluetooth connection to your EcoDrift. NOTE: Volume level must be controlled from the audio device when connected to the AUX-IN connection.

### Input

Connect the USB cable to the USB micro Input to charge your EcoDrift.

RECOMMENDATION: Use the USB cable included in the box.

NOTE: Charge time from low to full charge is approximately 3 hours.

While playing audio, EcoDrift can be charged.

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