



EcoBike

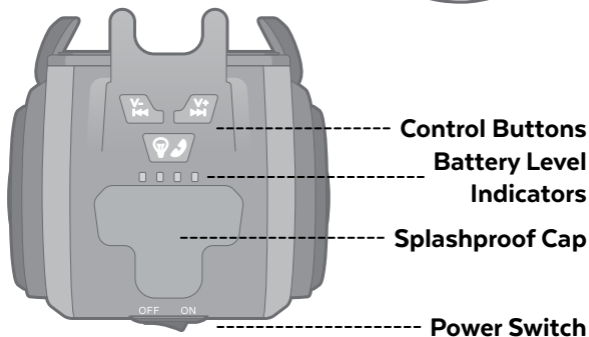
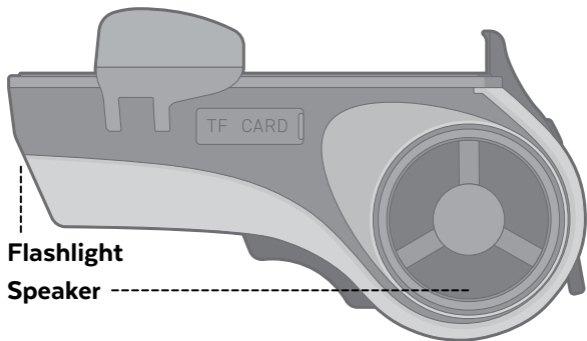
Models: GDI-EXBKLIGHT08



User Guide

Quick Start

- 1 Turn on the Power Switch
- 2 Find and select your Bluetooth Connection on your Smart Device
- 3 Pair & Play



Control Buttons & Operations

Power On / Off

Use the Power Switch, located on the bottom of the unit to turn the EcoBike on and off.

Bluetooth

When turned ON, the EcoBike will search for your Bluetooth device. Refer to **Set Up Recommendations 1-2-3**.



Speaker Volume

PRESS & HOLD V- to decrease or **V+** to increase speaker volume.


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

Your EcoBike speaker will beep to indicate when minimum or maximum volume setting is reached.

Track Selection


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

Answer Phone Calls

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

NOTE: Since the integrated Speakerphone Mic is located under the Splashproof Cap, the cap must remain open while using the speakerphone function. The unit will not be splashproof with the cap off.

Flashlight

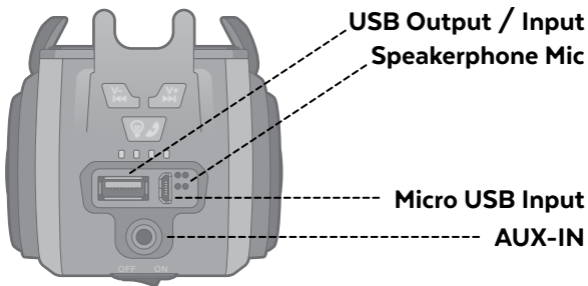
Press  to cycle through three Flashlight Modes: Solid, Flashing, Off.

Battery Level Indicators

There are four LED Battery Level Indicators located below the Control Buttons. 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.

Power Switch & Connections



Micro USB Input

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

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

NOTE: Charge time from low to full charge is approximately 6 hours.

While playing audio, EcoBike can be charged.

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

USB Output

Connect to the USB Output (5V, 1A) 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.

RECOMMENDATION: Charge your EcoBike at least once a month to prolong battery life.

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 EcoBike.

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

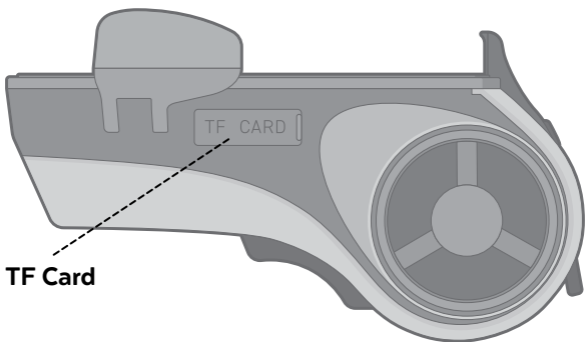
USB Input

You can also connect a USB thumb drive, that has been loaded with music, to the USB port to play music.

TF Card

Place a TF card (Micro SD) inside the slot on the side of the unit to play music.

Gently press the TF card (Micro SD) to remove it.



TF Card

Important: Maintaining Splashproofness

Your EcoBike is splashproof when the caps are properly closed. In order to properly close the caps, push firmly to be sure the caps fit flat and flush along the edges with the panel.

Set Up Recommendations 1-2-3

1 Charge Your EcoBike Prior to First Use

For best performance, fully charge your EcoBike before use. Connect the Micro USB port to the USB cable and a 5V power source. Charge the unit until all four Battery Level Indicators are green, indicating a full charge.

Approximately 6 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 EcoBike.

2 Power On, Battery, & LED Status Indicators

Once fully charged, press the Power Switch on the bottom of your EcoBike. You will hear, "Speaker on, ready to connect" when powering on.

The LED Battery Level Indicators are located below the Control Buttons. Each LED represents 25% of a charge, with 4 full LEDs indicating a full charge.

Audio playback time is approximately 30 hours at 75% volume.

3 Bluetooth Pairing & Your Audio

Connecting With Bluetooth:

Connect To Your Smart Device & Play Audio

When your EcoBike is turned on, your speaker will announce, "Bluetooth activated," 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 EcoBike will announce: "Connected to Bluetooth."

Once connected, select and play your desired audio.

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

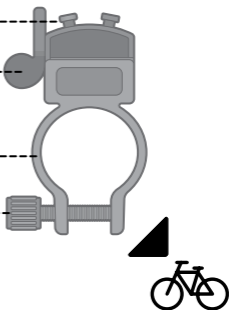
Mounting Bracket

Pegs: Round / Square

Clasp

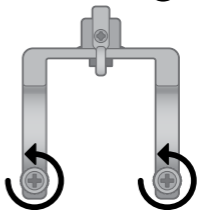
Clamps

Bolts

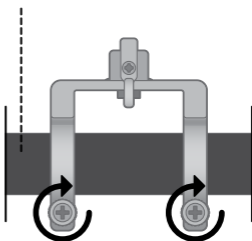


Connect Mounting Bracket to Handle Bars

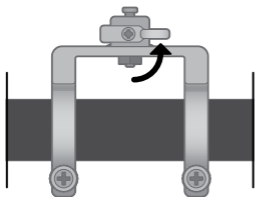
1. Orient the Clasp on the top of the Mounting Bracket toward the front of your handlebars, before connecting the Mounting Bracket to your handlebars.
2. Open the 2 Clamps on the Mounting Bracket of your EcoBike by turning the bolts counterclockwise (to the left).
3. Once open, connect the Clamps around the desired location on your handlebars on your bicycle and close the Clamps by turning the bolts clockwise (to the right).



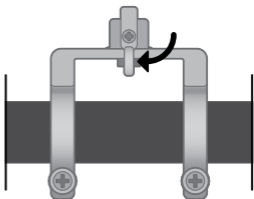
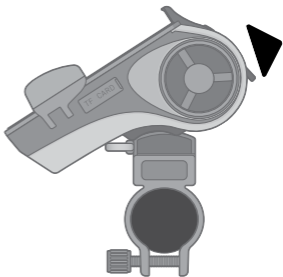
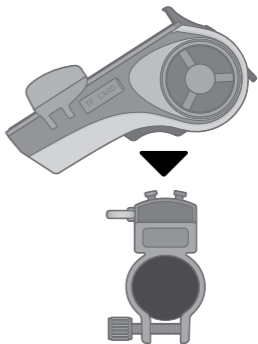
Bike Handlebar



Connect the EcoBike To the Mounting Bracket



1. Turn the Clasp on the front of the mount so that it is horizontal.
2. Orient the EcoBike toward the front of your handlebars and angled downwards, before connecting the EcoBike to the Mounting Bracket.
3. Align the Round and Square Pegs on the Mounting Bracket to the Round and square slots on the bottom of the EcoBike.
4. Once aligned, apply slight pressure to connect the EcoBike to the Mounting Bracket connection points and pull the unit backward to secure in place.
5. Once connected, turn the Clasp so that it is vertical and holds the EcoBike securely in place.

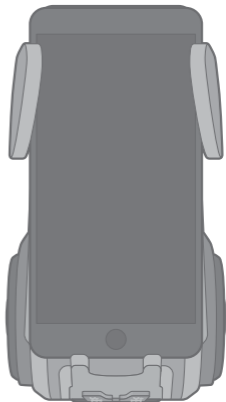
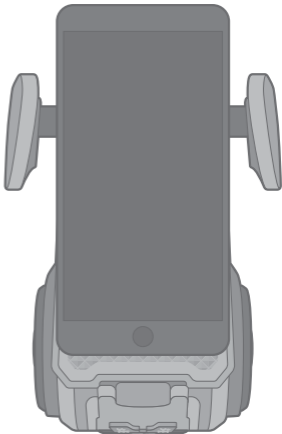


Fastening Your Phone

1. Pull the Clip Arms out and place your smartphone flat on the pad.
2. Confirm that smartphone is held firmly in place.

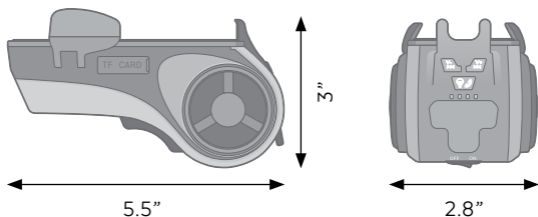
NOTE: The width range of the Clip Arms is 50-90 mm.

IMPORTANT: Some devices and device cases may be oversized and may require an additional strap to ensure the device is securely held in place for the given terrain and / or speed that you may ride your bicycle.



Specifications

Unit Dimensions



Unit Weight

10 ounces

Mounting Bracket

Dimensions

1.5" x 2.8" x 3.3"

Mounting Bracket Weight

2 ounces

Output Power

5W (5 Watt /
4 ohms speaker)

S/N Ratio

60dB +/- 3dB

Power Source

3.7V, 4400mAh
Lithium Ion Battery

Micro USB Input

5V, 1A

Frequency Range

100Hz-18,000Hz

LED Flashlight

Lights up to 164 ft / 50 m

Bluetooth

Bluetooth® 4.0
Up to 50 ft / 15 m

Play Time

30+ hours from full charge at
75% volume level

Charging Options

Micro USB to 5V AC adapter
or Computer

Charging Time

Approximately 6 hours

Recommended Storage (Battery) Temperature

59°F / 15°C

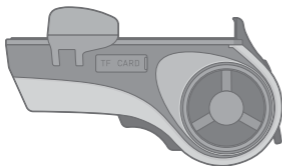
Operating Temperature

23°F to 104°F / -5°C to 40°C

Waterproof/ Dustproof Rating

IP54

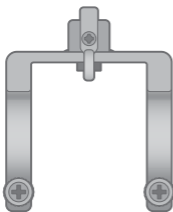
What's in the Box



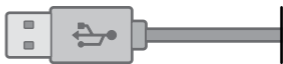
EcoBike Unit



User Guide



Mounting Bracket



USB Cable

Optional Accessories

For Charging

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

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 EcoBike Bluetooth speaker is intended to be used indoors or outdoors. The speaker has been tested to IP54 splashproofing standards.

Always make sure the cap(s) / covers(s) are clean, free from sand or debris, and correctly fitted. The speaker will only meet IP54 ratings if all rubber seals, gasket(s), and cover(s) / cap(s) are in place.

The USB cables and unit with an improperly secured caps are **NOT** splashproof.

To prevent fire or shock, do **NOT** attempt to charge this unit if it is damp.

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: EcoBike 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.

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 EcoBike 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) Use the proper ECOXGEAR mounts to mount the unit.
- 3) Use the EcoBike speaker in accordance with any music or noise rules and regulations.
- 4) Properly seal the EcoBike prior and after each use when in humid environments to avoid water damage to the internal components. Salt water / air is particularly corrosive. Always make sure that the gaskets are sealed.
- 5) Properly clean the EcoBike and ensure the gaskets have no sand, dirt, or water on them prior to storage or removing the covers. Ensure housing seal is clean and not damaged prior to each use.
- 6) Store your unit with all caps properly sealed to avoid long term internal moisture damage inside your unit.
- 7) Completely dry and clean your EcoBike prior to attempting to charge the unit.
- 8) Return the EcoBike 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 EcoBike 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 EcoBike 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.
- 4) **NEVER** open the caps in a damp environment. This could cause water to ingress into the unit which could potentially be hazardous and cause a fire or a spark.
- 5) **NEVER** connect a device to the auxiliary input jack when in a damp environment. The auxiliary jack should only be used in a dry environment.
- 6) **NEVER** submerge the product in water.

- 7) **NEVER** attempt to fix, repair your EcoBike unit. Please send it back to ECOXGEAR for any assessments and repairs.

CARE, MAINTENANCE, & PRECAUTIONS:

- 1) The unit is not splashproof unless the unit is closed and both caps are properly in the closed and locked position.
- 2) Close the caps properly before use. If the unit is used in damp without the caps properly closed, water may enter into the unit and void your warranty.
- 3) Dry unit completely before opening the caps. Do **NOT** open the caps if wet or in a damp environment.
- 4) Do **NOT** apply excessive force to any surfaces of the unit.
- 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 caps. Do **NOT** use any oily solvent or chemicals for cleaning.
- 9) 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.
- 10) Noise and audio distortion may occur when the batteries are nearing end of charge.
- 11) Do **NOT** remove the built-in battery. Do **NOT** remove the grill covers.
- 12) Contact our Customer Support at support@gracedigital.com or call us at **800.903.9524**.

LIMITED MANUFACTURER'S WARRANTY:

The EcoBike 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.



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

Patent Pending.

iPhone is a trademark of Apple Inc. Bluetooth is a trademark of Bluetooth SIG, Inc.



*iPhone on front cover not included