



Yes it's Waterproof!™



ECOXGEAR





EcoPebble Powerbank

Models: GDI-EXPPB100/101

User Guide

Quick Start

Bluetooth Speaker

- 1 Open Cap on the bottom of your EcoPebble Powerbank
- 2 Turn on the **Main Power Switch**
- 3 Search your Bluetooth Connection on your Smart Device
- 4 Pair & Play


USB Charging Ports

Charge Your Personal Device

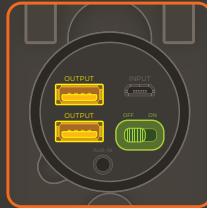
- 1 Open Cap on the bottom of your EcoPebble Powerbank
- 2 Connect the USB cable included with your personal Smart Device to either of the two **USB OUTPUT** Charging Ports (USB OUTPUT 5V,2.1 A + 1 A) under the cap
- 3 Connect the USB cable from the EcoPebble Powerbank to the USB port on your personal Smart Device to start charging your device(s)

NOTE: Should your device appear to NOT be charging when connected with the USB cable to your EcoPebble Powerbank, press the Standby Button on the top of your EcoPebble Powerbank to initiate charging.

Flashlight

Press & release the **Flashlight Button**  on your EcoPebble Powerbank for desired light level or pattern setting:

- Press 1x for LOW
- Press 2x for HIGH
- Press 3x for STROBE
- Press 4x for SOS



Main Power Switch & USB Charging Ports

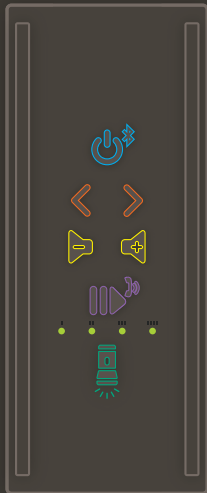


Flashlight Button

Important: Maintaining Waterproofness

If the cap on the back panel is not properly closed, the unit is **NOT** watertight. To ensure the unit is watertight & waterproof, **ALWAYS CLOSE THE CAP PROPERLY**. To do this, confirm that the cap fits flat and flush along the edges with the bottom panel.

Control Buttons & Operations



On/Off

Press & hold the Standby Power Button to power ON/OFF.



IMPORTANT: Standby Power function for the Speaker will **NOT** operate when the Master Power is set OFF. The Master Power Switch is under the cap on the bottom panel of the device and must be set ON for Standby & your EcoPebble Powerbank Speaker to operate.

The Flashlight operates independent of the Master Power Switch.

Bluetooth

When turned ON, the EcoPebble Powerbank will power on and search for your Bluetooth. Refer to “Set Up Recommendations 1-2-3” part **3** for details.

Track Selection

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

Speaker Volume

Press  to decrease or  to increase Speaker Volume.

NOTE: Some Bluetooth Smart Devices may require the volume to be manually set on the Smart Device at maximum for maximum audio level.

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

Play/Pause/Answer

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

LED Battery Indicator

There is one USB INPUT under the cap to connect and charge your EcoPebble Powerbank. Connect the USB cable to the micro USB INPUT on the EcoPebble Powerbank to an external power source.

The LED on the top panel indicates the charging status for the battery when connected and charging.

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.

LED Flashlight

Press & release the Flashlight Button for desired light level or pattern setting:

- Press 1x for LOW
- Press 2x for HIGH
- Press 3x for STROBE
- Press 4x for SOS

Bottom Panel: Functions

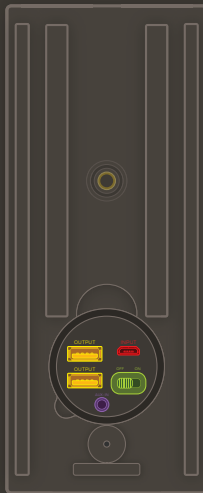
Master Power Switch & Connections

To access the connections, pull back on the cap's tab to open and access features in the compartment.

Master Power Switch

EcoPebble Powerbank has a separate Master Power Switch and a Standby Button. The switch **MUST** be set to the ON position to power your EcoPebble Powerbank Bluetooth & Speaker functions. 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.

Output

USB CHARGING

PORTS: Your EcoPebble Powerbank has 2 USB OUTPUT ports under the cap to connect and charge your personal Smart Device(s) with the USB cable included with your personal device. Both ports can be used for a 5V, 1A or 5V, 2.1A charge. One or both ports can be used at a time. When both ports are used, two 5V, 1A connections OR one 5V, 2.1A connection and one 5V, 1A connections can be made simultaneously.

NOTE: Charge time is approx. 2 hrs. from low to full for most Smartphones with fast charge; However, charge times may 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.

Input

Your EcoPebble Powerbank has a micro USB port to connect the USB cable and charge the device.

RECOMMENDATION: Use the USB cable included in the box with your EcoPebble Powerbank.

NOTE: Charge time from low to full charge is approximately 7 hrs.

While playing audio, EcoPebble Powerbank can be charged or can charge personal devices. Battery play time may be reduced depending on the time and size of the personal device being charged and the power source that may be connected to your EcoPebble Powerbank.

NOTE: Charging rates are similar to the charging rate when connected to the USB of a desktop PC. Battery charge time is typically 7 hours with a 5V, 2.0A source.

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 EcoPebble Powerbank.

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

Set Up Recommendations 1-2-3

1 Charge Your EcoPebble Powerbank


Before you power on your EcoPebble Powerbank, connect the micro USB port to the USB cable and a power source to fully charge your EcoPebble Powerbank for best performance.

RECOMMENDED: Before using your EcoPebble Powerbank for the first time, charge the unit until all 4 LED blue battery level indicators on the top panel are solid, indicating a full charge. A blinking LED indicates the battery is charging at the level indicated by the blinking LED.

Approximately 7 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 USB to AC power adapter. It is recommended to always use the USB cable included with your EcoPebble Powerbank.

2 Power On, Battery, & LED Status Indicators

Once fully charged, press & hold the Standby Power Button  on the top of your EcoPebble Powerbank for approximately 4 seconds. You will see a red LED for a moment that shall turn blue, the blue LED shall blink quickly and “Power On” followed by “Pairing Ready” is announced. Release the Standby Power Button when the blue LED appears and/or the announcement is heard.

IMPORTANT: Make sure that the Main Power Switch, located in the compartment under the cap on the bottom of the device, is set to the ON position. If the switch is in the OFF position, your EcoPebble Powerbank will not be able to turn on using the Standby Button and power the speaker.

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

A blinking LED indicates the battery is charging at the level indicated by the blinking LED.

Audio playback time over a Bluetooth connection is approximately 50 hours at 75% volume.

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

Press and hold the Standby Button. Remember to turn on the Master Power Switch under the cap. When your EcoPebble Powerbank is turned on, the blue LED light on the top panel will flash rapidly indicating the unit is ready to pair. The unit should also announce “Power On”, followed shortly after by “Pairing Ready”.

Select and turn on the Bluetooth function on your Bluetooth device (Smart Device) and set the device in pairing mode. Available Bluetooth connections shall appear. Select ECOXGEAR from the list of discovered devices on your Bluetooth device. Wait for a few seconds until the connection is completed. When connected the LED should stop blinking and you should hear the announcement “Bluetooth Connected”.

Once connected, select and play your desired audio.

NOTE: Bluetooth connection feature is found in the Settings section of most mobile phones and other Bluetooth enabled Smart Devices.

PAIRING MODE: If the LED is not blinking or if you wish to place your EcoPebble Powerbank in pairing mode, press & hold the Bluetooth button on the top panel until the LED blinks and your EcoPebble Powerbank announces “Pairing Ready”.

NOTE: Your EcoPebble Powerbank should 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 EcoPebble Powerbank may not automatically look for the device.

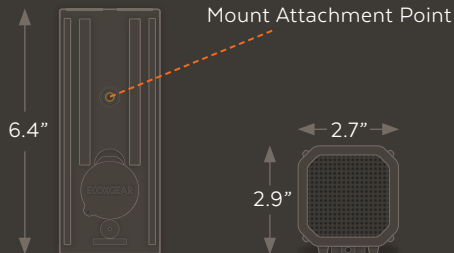
RECOMMENDATION: If you are not familiar with Bluetooth pairing for your Smartphone or other Smart Device, refer to the User Guide for your Smartphone to learn how to add and pair a new device (EcoPebble Powerbank for instance) to your Smartphone using Bluetooth.

BLUETOOTH PAIRING & CONNECTIONS:

Once paired, should you have an issue switching between Bluetooth connections between devices, open the Bluetooth Section within your Smart Device currently connected to the EcoPebble Powerbank and delete the Bluetooth connection. Once a previous connection is deleted from a Smart Device the device will be available to re-pair & re-connect to your EcoPebble Powerbank or another Bluetooth enabled device.

Specifications

Unit Dimensions



Unit Weight

22.9 ounces

Output Power

5W mono speaker /
4 ohms

S/N Ratio

90dB +/- 3dB

Power Source

3.7V, 10400 mAh
Lithium Battery

USB Input

5V, 2.0A

USB Output

5V, 2.1A + 1A

Frequency Range

20Hz-18,000Hz

Bluetooth

CSR 4.1

Play Time

50 hours from
full charge at 75%
volume level

Recommended Storage (Battery)

Temperature

59°F / 15°C

Mount

Attachment Point

¼" diameter for
use with lanyard
and carabiner clip
(included) and
optional accessories,
sold separately

Charging Options

USB to AC adapter
or Computer

Charging Time

Approximately 7
hours

Waterproof/Dust Rating

IP67



Carabiner



EcoPebble
Powerbank Unit



USB Cable



User Guide

Optional Accessories

For Charging

AC (5V, 2A) USB Wall Outlet Power Adapter

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

For Mounting

Suction Cup Mount (¼" mount)

Handlebar Mount Adapter (¼" mount)

FCC COMPLIANCE STATEMENT & WARNING:

This device has been tested & 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. The device generates, uses & can radiate radio frequency energy & if not installed & used in accordance with instructions may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this device causes interference to radio or television reception try one of these measures: reorient or relocate the receiving antenna, increase separation between device & receiver, connect the device into an outlet on a circuit different from that to which the receiver is connected, consult a dealer or experienced radio / TV technician for assistance. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device and/or void the manufacturer's limited warranty.

PRODUCT USE AND PROTECTION:

Read and Follow all instructions. Use only as intended.

The ECOXGEAR device is intended to be used indoors or outdoors and in land or water environments. The device has been tested to IP67 waterproofing standards which means the device can be submerged in up to 3 feet of water for 30 minutes without any damage. However, the device is not intended for constant underwater use.

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

The USB cables, power adapters, 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.

CAUTION: 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)

WARNING: EcoPebble Powerbank has a built-in Lithium Ion 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. Replace only with the same or equivalent type.

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.

ATTENTION: AC adapter is a device forming a part of the main plug therefore the 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 device. 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.

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 gaskets have 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) 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) Use your ECOXGEAR if you have dropped it or thrown it against a hard surface which may have destroyed the integrity of the devices, housings 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) 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) 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) 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 closed, water may enter into the unit and 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.
- 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 the 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.

LIMITED MANUFACTURER'S WARRANTY

The EcoPebble Powerbank is covered by a 3 year limited warranty that covers defects in 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 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.

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ADVENTURE IS
A STATE OF MIND