

BW20 SportBuds





Models: GDI-EXBW200...20

User Guide

Control Buttons & Operations




On / Off

PRESS & HOLD the Multi-Function Button  for 3 seconds to turn it on. The LED Indicator will flash **BLUE**. **PRESS & HOLD**  for about 3 seconds, until the LED flashes **RED**, to turn the SportBuds off.

Bluetooth


When turned on, the SportBuds will enter into Bluetooth Pairing Mode and search for your Bluetooth device to pair and connect. Refer to **Bluetooth Pairing & Audio** for details.

Play / Pause / Answer


Press  once to pause & play song tracks and to answer incoming mobile calls & end calls.

PRESS & HOLD  for 1 second to reject a call.

Volume / Track Selection

Press  once to decrease the volume.

PRESS & HOLD  for previous track selection.

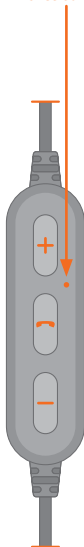
Press  once to increase the volume.

PRESS & HOLD  to advance the track selection.

NOTE: Some Bluetooth devices must be manually set at maximum audio level.

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

LED Indicator





CONNECTING WITH BLUETOOTH:

CONNECT TO YOUR SMART DEVICE & PLAY AUDIO

When your SportBuds are turned on, the LED Indicator on the top panel will flash **BLUE** and **RED**, indicating the unit is powered on and ready to pair. The unit shall also announce “Power On, Pairing” when powered on.

Pairing Mode

Pairing Mode will last for approximately 3 minutes. If no devices are paired within that time, the SportBuds will automatically turn off.

Turn on your smartphone’s Bluetooth. Set the smartphone to Pairing Mode. Available Bluetooth connections shall appear. Select ‘ECOXGEAR’ from the list of discovered devices on your smartphone. Wait a few seconds until the connection is completed.

NOTE: Some Bluetooth devices may ask for a password. Enter, ‘0000’ to connect.

When the ‘ECOXGEAR’ selection is made and the Bluetooth connection is complete, your SportBuds will announce, “Pairing Successful, Connected,” and the LED Indicator will flash **BLUE**. Once connected, select and play your desired audio.

Your SportBuds should sync & wirelessly pair with most Bluetooth enabled devices. The SportBuds remember the last device paired and will automatically search for previous connections when it is turned on or when a device comes back into Bluetooth range. If a connection is dropped, the SportBuds will look to re-establish that connection. If Bluetooth is turned off on your smartphone, the SportBuds 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 (BW20 SportBuds for instance) to your smartphone using Bluetooth.

Bluetooth Pairing & Connections

Once paired, should you have an issue switching between Bluetooth connections on current or new devices, open the Bluetooth Section within the device currently connected to the SportBuds and delete the ‘ECOXGEAR’ Bluetooth selection from your phone. The SportBuds will then be available to pair & connect to an alternate Bluetooth enabled smartphone / Audio Device.

If pairing is unsuccessful, turn off the headphone first and then re-pair again following the above steps.

Charge Your SportBuds



The LED indicator will flash **RED** when the battery is running low. Your SportBuds have a micro USB port to connect to the USB cable and charge the unit by connecting it to a USB port on a computer or to an optional USB to wall outlet power adapter (**NOT** included).

The LED located on the top panel indicates the charging status when connected to a power source:

- **BLUE** LED indicates a full charge
- **RED** LED indicates charging in process

NOTE: Approximately 1 hour of continuous charging time is required to fully charge your SportBuds.

RECOMMENDATION: Use the USB cable included in the box.




Trouble Shooting



Bluetooth Pairing and Connection Failure

Check if your Bluetooth device is still connected to another device. Disconnect that device. Now reattempt to pair with the SportBuds.

LED Indicator Off & 'ECOXGEAR' Not Available on Bluetooth Device

If the SportBuds have not been used for a long time, the unit may have entered a dormant state. **PRESS & HOLD**  for about 30 seconds to turn on the unit.

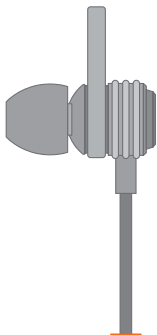
Sound is Distorted or Interrupted

- There is a barrier between device and SportBuds: Please clear it away.
- The distance between the SportBuds and connected device is out of normal connection range: Please bring them nearer to each other.
- The LED indicator is flashing **RED**: The SportBuds battery is low, please recharge it.

CAUTION: Prolonged use of earphones at high volume may cause irreparable hearing loss. We strongly advise you to adjust your SportBuds volume to a reasonable level. The higher the volume for a prolonged time, the higher the risk of damaging your hearing.

Use your BW20 SportBuds responsibly! It is dangerous, and even illegal in some areas, to use earphones in situations that require your full attention, such as driving a car or motorcycle, riding a bicycle, and crossing a street.

Specifications



Unit Weight

2 ounces

Output Power

<100mW

Frequency Range

20Hz-20,000Hz

Power Source

3.7V, 80mAh
Lithium Battery

USB Input

5V, 1.0A

Play Time

4+ hours from full charge
at 75% volume level

Charging Options

USB to adapter
or computer

Charging Time

Approximately 1 hour

Optional Accessories For Charging*

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

Bluetooth

Bluetooth® 4.2; Up to 33 ft / 10 m

Supported Bluetooth Profiles

HFP, HSP, A2DP, and AVRCP

Maximum Storage (Battery) Temperature

105°F / 40.6°C

Waterproof Rating

IPX5

* Optional accessories sold separately

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 earphones are intended to be used indoors or outdoors. The earphones have been tested to IPX5 waterproofing standards, which means that they are sweatproof. However, the unit and USB cable are **NOT** waterproof.

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 damp. 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:** BW20 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 Grace Digital 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 earphones.

Please exercise care and good judgment when using your ECOXGEAR earphones. Always ensure that you can hear and be aware of any potential hazards around you.

You should always

- 1) Properly clean the ECOXGEAR prior to storage.

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 in a wet environment.
- 3) Never attempt to fix, repair your ECOXGEAR unit. Please send it back to Grace Digital for any assessments and repairs.

CARE, MAINTENANCE, & PRECAUTIONS:

- 1) If the unit is placed in water, water may enter into the unit and void your warranty.
- 2) Do **NOT** use or store the unit in places with high temperature.
- 3) **AVOID** prolonged exposure to ultraviolet radiation (UV sunlight) and strong magnetic fields.
- 4) Periodically clean the rubber earbuds with a soft moist cloth and ensure no objects such as dirt, hair, or sand are on the rubber earbuds. Do **NOT** use any oily solvent or chemicals for cleaning.
- 5) 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.
- 6) Noise and audio distortion may occur when the batteries are nearing end of charge.
- 7) Do **NOT** remove the built-in battery.

LIMITED MANUFACTURER'S WARRANTY:

The BW20 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.



BW20 by ECOXGEAR, a division of Grace Digital Inc., San Diego, California.
Designed and Engineered in the USA. Made in China.

Patent Pending.