ECOXGEAR GDI-EXPLR110

ECOXGEAR EcoXplorer GDI-EXPLR110 User Manual

Model: GDI-EXPLR110

Product Overview

The ECOXGEAR EcoXplorer GDI-EXPLR110 is a rugged, waterproof, and portable Bluetooth speaker designed for outdoor use. It features a 50-watt speaker system with a 5-inch full-range speaker, 2-inch tweeter, and a 5-inch passive woofer, delivering powerful sound. Its durable construction allows it to withstand water, dirt, and debris, making it suitable for various outdoor environments. The EcoXplorer also includes AM/FM radio, an AUX-in jack, a built-in microphone for speakerphone functionality, and a USB port for charging external devices.



Figure 1: Front view of the EcoXplorer speaker, showcasing the main speaker grille and control panel.

What's Included

- ECOXGEAR EcoXplorer GDI-EXPLR110 Speaker
- Carry Strap

- Built-in Bottle Cap Opener (integrated into the speaker design)
- Power Adapter (for charging)

Setup

1. Initial Charging

Before first use, fully charge the EcoXplorer's built-in 12V rechargeable battery. Connect the provided power adapter to the speaker's charging port and a power outlet. A full charge typically takes approximately 5 hours. The LED battery meter on the control panel will indicate charging status.
A fully charged battery provides over 50 hours of playtime at normal volume levels.

2. Attaching the Carry Strap

Attach the included carry strap to the designated attachment points on the sides of the speaker for easy portability.



Figure 2: Side view of the EcoXplorer showing the carry strap attachment point and integrated bottle opener.

Operating Instructions

Power On/Off

Press and hold the Power button on the control panel to turn the speaker on or off. The LED display will illuminate when powered on.



Figure 3: Top control panel with backlit buttons and LED display for easy operation.

Audio Sources

The EcoXplorer supports multiple audio input sources:

- **Bluetooth:** For wireless audio streaming from compatible devices.
- **AM/FM Radio:** Built-in digital tuner for radio stations.
- **AUX-IN:** Wired connection via a 3.5mm auxiliary cable (not included).
- **External Microphone:** Connect a microphone (sold separately) for PA or karaoke functions via the XLR microphone jack.

Bluetooth Pairing

1. Ensure the EcoXplorer is powered on.
2. Press the "Source" button until "BT" (Bluetooth) is displayed on the LED screen. The Bluetooth indicator light will flash, indicating it's in pairing mode.
3. On your mobile device, enable Bluetooth and search for "ECOXGEAR EcoXplorer" in the list of available devices.
4. Select the speaker to pair. Once connected, the Bluetooth indicator light will become solid, and you will hear an audible confirmation.
5. You can now stream audio wirelessly from up to 100 feet away.

AM/FM Radio Operation

1. Press the "Source" button until "FM" or "AM" is displayed.
2. Use the "Radio" arrow buttons (< or >) to tune to your desired station.
3. Use the preset buttons (P1-P6) to save and recall your favorite stations.

Volume Control

Adjust the main volume using the "Volume" up (+) and down (-) buttons on the control panel. There is also a separate "Mic Volume" control for connected microphones.

ECOCAST Feature (True Wireless Stereo)

The EcoXplorer is ECOCAST compatible, allowing you to pair up to 50 units together for a synchronized audio experience. This creates a TruWireless Stereo Sound (TWS) setup within 30 feet of each other.



Figure 4: Two EcoXplorer speakers demonstrating the ECOCAST pairing feature for synchronized audio.

Speakerphone and Voice Control

- **Speakerphone:** Answer incoming calls directly through the speaker using the built-in microphone with advanced noise cancellation.
- **Voice Control:** Press and hold the play button (EcoTalk button) to activate Siri (for iPhone, iPad, & iPod touch) or Ok Google, allowing voice control of your music and other functions.

USB Charging Port

The speaker features a 5V, 1.0A USB output port to charge your USB-compatible devices. This port is located under a sealed cover on the back of the unit to maintain its waterproof rating.



Figure 5: Back view of the EcoXplorer, highlighting the sealed compartments for ports, ensuring waterproof integrity.

Integrated Bottle Opener

The EcoXplorer includes a convenient bottle cap opener integrated into its design, located on the side of the unit.


OPEN HERE



Figure 6: Close-up of the integrated bottle opener on the side of the EcoXplorer.

Maintenance

Cleaning

To clean the EcoXplorer, use a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these may damage the speaker's finish or waterproof seals. Ensure all port covers are securely closed before cleaning with water.

Waterproof and Dustproof Care

The EcoXplorer is IP67 rated, meaning it is 100% waterproof and dustproof. To maintain this rating, always ensure all port covers on the back of the unit are firmly sealed before exposing the speaker to water, dirt, or snow. If the speaker is submerged, it will float, allowing for easy retrieval.

Battery Care

For optimal battery life, fully charge the speaker before extended periods of non-use. Store the speaker in a cool, dry place. Avoid exposing the battery to extreme temperatures.

Troubleshooting

- **No Power:** Ensure the battery is charged. Connect the power adapter and attempt to power on.
- **No Sound:** Check the volume level on both the speaker and your connected device. Ensure the correct audio source is selected.
- **Bluetooth Disconnection:** Move your device closer to the speaker. Ensure no other devices are interfering with the Bluetooth signal. Try unpairing and re-pairing the device.
- **Poor Radio Reception:** Adjust the speaker's position. Ensure there are no large obstructions.
- **Charging Issues:** Verify the power adapter is securely connected to both the speaker and the power outlet.

Specifications

Model Number	GDI-EXPLR110
Brand	ECOXGEAR
Output Wattage	50 Watts
Power Source	Battery Powered (12V rechargeable battery included)
Connectivity Technology	Wireless (Bluetooth 4.1), Wired (AUX, XLR)
Waterproof Rating	IP67 (100% Waterproof and Dustproof)
Playtime	50+ hours (at normal volume)
Charging Time	Approx. 5 hours

USB Output	5V, 1.0A
Dimensions (L x W x H)	10 x 7 x 13 inches
Item Weight	10 pounds

Warranty and Support

The ECOXGEAR EcoXplorer GDI-EXPLR110 comes with a **1-year parts and labor warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.
For technical support, warranty claims, or further assistance, please contact ECOXGEAR customer service. Refer to the official ECOXGEAR website or product packaging for the most current contact information.

© 2024 ECOXGEAR. All rights reserved.