

SafeTrail GPS Locator

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1. Introduction

Welcome to the SafeTrail GPS Locator user manual. This manual contains important information about the proper use and maintenance of your GuardianGear SafeTrail GPS Locator. Please read this manual carefully before using the device to ensure your safety in the great outdoors.

1.1 Product Overview

The SafeTrail GPS Locator is a cutting-edge safety device designed for outdoor enthusiasts. With real-time tracking capabilities, an SOS button for emergencies, and a rugged design built for any adventure, this device is an essential tool for staying safe while exploring the wilderness.

1.2 Package Contents

When you purchase the SafeTrail GPS Locator, the package includes the following items:

- SafeTrail GPS Locator device
- USB charging cable
- User manual

1.3 Important Safety Information

To ensure the safe and effective use of the SafeTrail GPS Locator, please adhere to the following safety guidelines:

- Do not disassemble the device; any maintenance or repairs must be performed by authorized personnel.
- Keep the device away from extreme heat, direct sunlight, and water to prevent damage.
- Familiarize yourself with the functionality of the SOS button for emergency situations.

1.4 Getting Help

If you encounter any issues with your SafeTrail GPS Locator or require assistance, please contact GuardianGear customer support for prompt and professional help.

2. Getting Started

2.1: Unboxing

Welcome to the SafeTrail GPS Locator from GuardianGear. Before you get started, please ensure that the package contains all the following items:

- SafeTrail GPS Locator device
- USB charging cable
- Quick start guide
- Warranty information

If any of these items are missing, please contact customer support at 1-800-555-1234.

Once you have verified that all the items are present, you are ready to begin using your SafeTrail GPS Locator. Please proceed to the next section for instructions on charging your device.

2.2: Charging the Device

To charge your SafeTrail GPS Locator, follow these simple steps:

1. Locate the USB charging cable and plug it into a power source such as a computer or a USB wall adapter.
2. Connect the other end of the cable to the charging port on the SafeTrail GPS Locator. The charging port is located on the side of the device, marked with a small lightning bolt symbol.
3. Once the device is connected to the power source, a red LED light will illuminate to indicate that the device is charging. Allow the device to charge fully before first use.

It is important to fully charge the device before your first outdoor adventure to ensure optimal performance. The LED light will turn green when the device is fully charged and ready for use.

2.3: Powering On and Off

To power on your SafeTrail GPS Locator, press and hold the power button located on the front of the device. The power button is marked with a small circular symbol and is located just below the screen.

To power off the device, press and hold the power button again until the screen turns off. It is important to power off the device when it is not in use to conserve battery life.

3. Device Overview

The SafeTrail GPS Locator from GuardianGear is a powerful tool to keep you safe during outdoor adventures. This section will provide an overview of the device and its key features.

3.1: Design

The SafeTrail GPS Locator is designed to withstand the rigors of outdoor activities. It features a rugged and durable casing that can withstand impact and harsh environmental conditions. The device is compact and lightweight, making it easy to carry on hikes, camping trips, and other outdoor excursions.

3.2: Controls and Buttons

The device is equipped with a power button, an SOS button, and a charging port. The power button is located on the side of the device and is used to turn the unit on and off. The SOS button is prominently located on the front of the device and is used to send an emergency signal to designated contacts. The charging port is covered by a protective flap to keep out dust and debris.

3.3: Real-Time Tracking

The SafeTrail GPS Locator provides real-time tracking of your location, allowing you to keep track of your whereabouts at all times. This feature is especially useful in case of an emergency or if you become lost during an outdoor excursion.

3.4: Battery Life

The device is powered by a long-lasting rechargeable battery, ensuring that it will stay operational for extended periods of time. The battery life indicator on the device allows you to monitor the remaining charge, giving you peace of mind during your outdoor adventures.

3.5: Connectivity

The SafeTrail GPS Locator utilizes a reliable and secure cellular network to transmit your location data. This ensures that you will have coverage in a wide range of outdoor environments, allowing you to stay connected even in remote areas.

3.6: Included Accessories

The SafeTrail GPS Locator comes with a durable carrying case, a USB charging cable, and a user manual. These accessories are designed to enhance the usability and functionality of the device, ensuring that you have everything you need for a safe and enjoyable outdoor experience.

4. Charging

4.1 Charging the SafeTrail GPS Locator

To charge your SafeTrail GPS Locator, follow these simple steps:

1. Locate the charging port on the side of the device.
2. Insert the small end of the provided USB cable into the charging port.
3. Plug the other end of the USB cable into a power source, such as a computer or a wall adapter.
4. The device will display a charging indicator to show that it is receiving power.

4.2 Battery Life

The SafeTrail GPS Locator has a long-lasting battery that can provide up to 72 hours of continuous tracking on a single charge. When the battery is running low, the device will display a low battery warning indicator. It's important to recharge the device before heading out on your next adventure to ensure continuous safety monitoring.

4.3 Charging Indicator

While the device is charging, the LED indicator light will glow red. Once the device is fully charged, the LED indicator light will turn green, indicating that the device is ready for use.

4.4 Overcharging

It is important to avoid overcharging the SafeTrail GPS Locator, as this can damage the battery over time. Once the device is fully charged, be sure to unplug it from the power source to prevent overcharging.

4.5 Charging Time

The charging time for the SafeTrail GPS Locator varies depending on the power source. When connected to a computer, the device will fully charge within 3-4 hours. If using a wall adapter, the charging time may be shorter.

4.6 Rechargeable Battery

The SafeTrail GPS Locator is equipped with a rechargeable lithium-ion battery. This type of battery is long-lasting and can be recharged hundreds of times before needing to be

replaced.

5. Activating the SafeTrail GPS Locator

To ensure your safety while using the SafeTrail GPS Locator, follow the steps below to activate the device.

5.1: Charging the Device

Before activating the SafeTrail GPS Locator, make sure it is fully charged. To charge the device, use the included micro-USB cable to connect it to a power source. The LED indicator will turn red while charging and will turn green when fully charged.

5.2: Powering On the Device

Once the SafeTrail GPS Locator is fully charged, press and hold the power button for 3 seconds. The LED indicator will light up, indicating that the device is now powered on and ready for use.

5.3: Connecting to the SafeTrail App

To activate the SafeTrail GPS Locator, you will need to connect it to the SafeTrail mobile app. Download the SafeTrail app from the App Store or Google Play Store and follow the on-screen instructions to pair the device with your smartphone.

5.4: Activating Real-Time Tracking

Once the SafeTrail GPS Locator is connected to the SafeTrail app, you can activate real-time tracking by selecting the "Track" button within the app. This will allow you to monitor your location on the app's map in real time.

5.5: Using the SOS Button

In case of an emergency, press the SOS button on the SafeTrail GPS Locator for 3 seconds to send an alert to your emergency contacts through the SafeTrail app. Make sure to set up your emergency contacts within the app before using this feature.

5.6: Verifying GPS Signal

Before heading out on your adventure, ensure that the SafeTrail GPS Locator has a strong GPS signal. This can be verified on the SafeTrail app, which will display the GPS signal strength indicator.

5.7: Activating Rugged Design

The SafeTrail GPS Locator is designed to withstand outdoor conditions. Activate the rugged design by securely attaching the device to your gear using the provided clip or lanyard, ensuring it is easily accessible during your outdoor activities.

6. Using the SOS Button

In case of an emergency, the SafeTrail GPS Locator from GuardianGear is equipped with an SOS button that allows you to send an immediate distress signal. This feature is designed to provide you with peace of mind and ensure your safety in any outdoor adventure. When activated, the SOS button will send a distress signal to the designated emergency contacts, providing them with your current GPS location. It is important to familiarize yourself with the proper use of the SOS button before venturing into the outdoors to ensure you can use it effectively when needed.

6.1 Activating the SOS Button

To activate the SOS button, locate the bright red button on the SafeTrail GPS Locator. In the event of an emergency, press and hold the SOS button for 3 seconds. This will trigger the distress signal and alert your emergency contacts.

6.2 Cancelling the SOS Signal

If you accidentally activate the SOS button or no longer require assistance, you can cancel the distress signal by pressing and holding the SOS button again for 3 seconds. This will deactivate the distress signal and prevent any unnecessary emergency response.

6.3 Testing the SOS Button

It is recommended to test the SOS button prior to using the SafeTrail GPS Locator in a real emergency situation. To perform a test, press and hold the SOS button for 3 seconds, and then promptly cancel the distress signal using the same procedure outlined in section 6.2. This will help you familiarize yourself with the activation and cancellation process and ensure that the SOS button is functioning properly.

6.4 SOS Button Indicators

When the SOS button is activated, the SafeTrail GPS Locator will emit a flashing red light, indicating that the distress signal has been triggered. You should also hear an audible confirmation sound to confirm that the SOS signal has been successfully sent.

6.5 Emergency Response

In the event that you activate the SOS button and send a distress signal, your designated emergency contacts will receive your current GPS location and be notified of the

emergency. It is important to communicate with your emergency contacts to let them know the nature of your emergency and provide any additional information they may need to assist you effectively.

7. Real-time Tracking

The SafeTrail GPS Locator provides real-time tracking of your location, ensuring that you can be easily located in case of an emergency. The device uses advanced GPS technology to provide accurate and up-to-date location information.

Activating Real-time Tracking

To activate real-time tracking, press and hold the "Track" button on the device. Once activated, the GPS locator will continuously transmit your location to the designated monitoring center, where your location can be monitored in real-time.

Monitoring Your Location

To monitor your location in real-time, you can use the SafeTrail GPS Locator app on your smartphone. The app provides a map view of your current location, as well as the option to set up geofencing and customized alerts for specific locations.

Battery Life

The real-time tracking feature may consume additional battery power. It is important to monitor the battery level of the SafeTrail GPS Locator and recharge as needed to ensure continuous operation.

Accuracy and Reliability

The SafeTrail GPS Locator is designed to provide accurate and reliable real-time tracking, even in challenging outdoor environments. The device utilizes multiple satellite systems for improved accuracy and coverage, ensuring that your location is always visible to the monitoring center.

Emergency SOS Button

In the event of an emergency, you can activate the SOS button on the SafeTrail GPS Locator to immediately notify the designated monitoring center. This will initiate a real-time tracking of your location, allowing rescue services to locate you quickly and efficiently.

Customizable Alerts

The SafeTrail GPS Locator allows you to set up customizable alerts for specific events, such as low battery, geofencing violations, or excessive speed. These alerts can be configured through the SafeTrail GPS Locator app to keep you informed of important events while on the trail.

Data Usage

Real-time tracking may require an active data connection to transmit your location to the monitoring center. It is important to ensure that your mobile device has an adequate data plan to support the continuous transmission of location data.

Interference and Obstructions

Real-time tracking may be affected by interference or obstructions, such as tall buildings, dense foliage, or deep canyons. It is important to be aware of potential limitations in real-time tracking and to use other safety precautions in challenging environments.

8. Setting Up Boundaries

To ensure your safety while using the SafeTrail GPS Locator, you can set up virtual boundaries, also known as geofences, to receive alerts when you enter or leave a specified area.

8.1 Accessing the App

To set up boundaries for the SafeTrail GPS Locator, open the GuardianGear app on your device and log in to your account. Once logged in, select the "Boundaries" option from the main menu.

8.2 Creating a Boundary

To create a new boundary, tap the "Add Boundary" button within the app. You will then be prompted to designate the area by setting the desired radius on the map. After selecting the area, name the boundary and save your settings.

8.3 Editing or Deleting Boundaries

To edit or delete existing boundaries, navigate to the "Boundaries" section within the app. From there, you can select the specific boundary you wish to modify and make the necessary changes or delete the boundary altogether.

8.4 Boundary Alerts

Once set, you will receive notifications on your device when entering or leaving the designated boundary area. You can customize the type of alert you receive, such as a sound or vibration, within the settings of the GuardianGear app.

8.5 Important Note

It is important to ensure that the SafeTrail GPS Locator has a strong and stable connection to the satellite to accurately detect when boundaries are crossed.

9. Troubleshooting

9.1 Device not powering on

If your SafeTrail GPS Locator is not powering on, please follow these steps to troubleshoot:

1. Ensure the device is fully charged by connecting it to a power source using the provided charging cable.
2. Check the battery compartment to ensure the batteries are inserted correctly and are not depleted. Replace with new batteries if necessary.
3. Press and hold the power button for 10 seconds to perform a hard reset.

If the issue persists after following these steps, please contact GuardianGear customer support for further assistance.

9.2 Inaccurate location tracking

If you are experiencing inaccurate location tracking with your SafeTrail GPS Locator, please consider the following troubleshooting steps:

1. Ensure the device has a clear line of sight to the sky to establish a strong GPS signal.
2. Check the GPS settings on the device to ensure they are configured correctly for outdoor tracking.
3. Perform a GPS calibration by navigating to the settings menu and selecting the calibration option.

If the issue continues, please contact GuardianGear customer support for additional troubleshooting and support.

9.3 SOS button not functioning

If the SOS button on your SafeTrail GPS Locator is not functioning as expected, please try the following troubleshooting steps:

1. Check the SOS button for any physical damage or debris that may be obstructing its function. Clean the button if necessary.
2. Ensure the device has a stable cellular signal by checking the signal strength indicator on the display.
3. Perform a system reset by pressing and holding the power button and the SOS button simultaneously for 15 seconds.

If the issue with the SOS button persists, please contact GuardianGear customer support for further assistance.

9.4 Device screen frozen

If the screen of your SafeTrail GPS Locator is frozen and unresponsive, please follow these troubleshooting steps:

1. Press and hold the power button for 30 seconds to force a reboot of the device.
2. If the screen remains frozen, perform a factory reset by using a pin to press the reset button located on the back of the device.
3. Ensure the device has the latest firmware installed by connecting it to a computer and running the firmware update utility.

If the issue with the frozen screen persists, please contact GuardianGear customer support for further assistance.

10. Safety Precautions

General Safety Guidelines

- Always inform someone of your outdoor plans before using the SafeTrail GPS Locator.
- Familiarize yourself with the device's features and functions before venturing into the outdoors.

SafeTrail GPS Locator Features

- The SOS button is designed for use in emergency situations. Press and hold the red button for 3 seconds to send an emergency alert to the designated contacts.
- Real-time tracking allows you to share your location with others, helping to ensure your safety.

Device Handling

- The SafeTrail GPS Locator is designed for rugged outdoor use, but it is not indestructible. Avoid subjecting the device to unnecessary rough handling.
- Ensure the device is securely attached to your person or equipment to prevent loss or damage during outdoor activities.

Battery Safety

- The SafeTrail GPS Locator operates on a rechargeable battery, which should be fully charged before each outdoor excursion.
- Always carry a backup power source in case the device's battery runs out while in use.

Environmental Considerations

- Do not expose the SafeTrail GPS Locator to extreme temperatures or moisture beyond the recommended operating conditions.
- Avoid using the device in areas with poor GPS signal reception, as this may affect its functionality.

Emergency Preparedness

- In the event of an emergency, remain calm and use the SOS button on the SafeTrail GPS Locator to alert your designated contacts.

- Familiarize yourself with the emergency procedures and local regulations for the area in which you will be using the device.

SafeTrail GPS Locator Maintenance

- Regularly inspect the device for any signs of wear or damage, and replace any worn or damaged parts promptly.
- Clean the device with a soft, dry cloth to remove any dirt or debris that may affect its performance.

Regulatory Compliance

- The SafeTrail GPS Locator complies with all relevant outdoor safety regulations and standards. However, it is the user's responsibility to ensure compliance with local laws and regulations.

Training and Practice

- Familiarize yourself with the features and functions of the SafeTrail GPS Locator through practice use in a safe environment before relying on it for outdoor safety.

11. Warranty and Support

11.1 Warranty

The SafeTrail GPS Locator from GuardianGear comes with a limited one-year warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Damage caused by misuse, neglect, or unauthorized alterations are not covered under this warranty. Please keep your original receipt or proof of purchase in order to qualify for warranty service.

11.2 Support

For any questions, concerns, or technical issues with your SafeTrail GPS Locator, please contact our customer support team at 1-800-555-1234 or support@guardiangear.com. Our knowledgeable representatives are available to assist you from Monday to Friday, 9am to 5pm EST.

11.3 Troubleshooting

If you are experiencing any issues with your SafeTrail GPS Locator, please refer to the following troubleshooting guide before contacting customer support:

11.3.1 Device not turning on

- Ensure the device is fully charged using the provided USB cable.
- Press and hold the power button for 3 seconds to turn on the device.
- If the device still does not turn on, contact customer support for further assistance.

11.3.2 Inaccurate GPS tracking

- Make sure the device has a clear view of the sky to obtain GPS signal.
- Ensure the GPS function is enabled in the device settings.
- If GPS tracking continues to be inaccurate, contact customer support for further assistance.

11.4 Returns and Exchanges

If you are not completely satisfied with your SafeTrail GPS Locator, you may return it within 30 days of purchase for a full refund. The product must be in its original packaging and in

like-new condition. For exchanges, please contact customer support to arrange for a replacement unit.

11.5 Product Updates

From time to time, GuardianGear may release software updates for the SafeTrail GPS Locator to improve performance and add new features. These updates can be downloaded from our website and installed on the device using the provided USB cable and computer.