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› GF-22 GPS Locator User Manual

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Model: GF-22 | Brand: Mulcort

INTRODUCTION

The Mulcort GF-22 GPS Locator is a versatile and intelligent device designed for precise positioning and anti-theft tracking of vehicles, motorcycles, and for personal safety. This enhanced version offers remote listening capabilities, strong magnetic adsorption for easy placement, and multiple positioning modes including GPS, WiFi, LBS, and AGPS for accurate location tracking even in challenging environments like underground parking or tunnels. This manual provides detailed instructions for setting up, operating, and maintaining your GF-22 GPS Locator.



Image: The Mulcort GF-22 GPS Locator, a compact black device with a power button and SOS indicator.

SAFETY INFORMATION

Please read all safety warnings carefully before using the device to ensure safe operation and prevent injury or damage.



1 Warning

To avoid suffocation hazard, keep this plastic bag away from babies and children.

2 Warnung

Um Erstickungsgefahr zu vermeiden, halten Sie diese Plastiktüte von Säuglingen und Kindern fern.

3 Avertissement

Pour éviter tout risque d'étouffement, gardez ce sac en plastique hors de portée des nourrissons et des enfants.

4 Advertencia

Para evitar peligro de asfixia, mantenga esta bolsa de plástico fuera del alcance de bebés y niños.

5 Ostrzeżenie

Aby uniknąć ryzyka zadławienia, przechowuj tę plastikową torbę w miejscu niedostępnym dla niemowląt i dzieci.

6 Waarschuwing

Houd deze plastic zak uit de buurt van baby's en kinderen om verstikkingsgevaar te voorkomen.

7 Varning

För att undvika kvävningsrisk, förvara denna plastpåse utom räckhåll för spädbarn och barn.

8 Attenzione

Per evitare il rischio di soffocamento, tenere questo sacchetto di plastica lontano dalla portata di neonati e bambini.

9 Uyarı

Boğulma tehlikesini önlemek için bu plastik torbayı bebeklerden ve çocuklardan uzak tutun.

Image: A warning label indicating suffocation hazard. It states: "To avoid suffocation hazard, keep this plastic bag away from babies and children." This warning is crucial for the packaging material.

- **Suffocation Hazard:** To avoid suffocation hazard, keep all plastic packaging bags away from babies and children.
- Do not attempt to disassemble, repair, or modify the device. This may void the warranty and cause damage.
- Keep the device away from extreme temperatures, direct sunlight, and moisture.
- Use only the provided USB cable for charging.
- Dispose of the device and its battery responsibly according to local regulations.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x GF-22 GPS Tracker
- 1 x USB Cable
- 1 x User Manual

SPECIFICATIONS

Feature	Description
Color	Black
Material	Plastic
Battery Type	3.7V 500mA Li-ion Battery (Polymer lithium)
Memory	32GB
Recording Range	80 square meters
Platform View	SMS + APP + PC terminal
Positioning Mode	GPS/WIFI/LBS/AGPS
Charging Voltage	DC 5V
Charging Input	AC 110-220V 50/60Hz
GPS Positioning Accuracy	About 10 meters
Standby Time	Up to 10 days
Work Time	4-6 days
Package Dimensions	10 x 8 x 5 cm
Package Weight	47g (device only) / 80g (with package)
Connectivity Technology	Wi-Fi
Special Feature	Wireless
Supported Application	GPS
Specific Uses	Personal Safety, Vehicle Tracking, Indoor/Outdoor Use

KEY FEATURES

- **Enhanced Positioning:** Supports GPS, WiFi, LBS, and AGPS positioning modes, intelligently selecting the best mode for fast and precise location tracking, even in areas with weak GPS signals like underground parking lots or tunnels.

Multiple precise positioning

Support WIFI positioning, LBS positioning, GPS positioning, AGPS positioning
Intelligently select the mode according to the location environment to achieve fast
Fast and precise positioning of XX street XX house number



Image: Diagram illustrating multiple precise positioning technologies (WiFi, LBS, GPS, AGPS) working together for accurate location.

- **Remote Listening:** The enhanced version allows for remote listening, providing an additional layer of security and monitoring.

GF-22 ENHANCED VERSION LOCATOR

Remote listening/strong magnetic adsorption/SOS for help
Precise positioning



Image: The GF-22 locator with text highlighting its enhanced features: remote listening, strong magnetic adsorption, SOS for help, and precise positioning.

- **SOS Emergency Function:** In case of emergency, pressing the SOS button for 3 seconds will trigger the device to call for help and send an alarm. This feature is particularly useful for the elderly and children.

SOS emergency

When the elderly and children are lost, press the SOS button for 3 seconds to release
After that, the host will take the initiative to call for help and call the police



Image: An illustration depicting the SOS emergency function, showing an elderly person and a child, emphasizing its use for personal safety.

- **Strong Magnetic Adsorption:** The device features strong magnetic adsorption, allowing for easy and secure placement on metal surfaces without the need for installation. This makes real-time positioning highly convenient.

Strong magnetic adsorption

Put it anywhere, no need to install and receive it
Convenient real-time positioning



Image: A diagram showing various potential placement points on a car (e.g., under passenger seat, trunk, chassis, front bumper) due to the strong magnetic adsorption feature, alongside an image of the device and a magnet.

- **Geofence (Safety Fence) Setup:** Set up virtual boundaries to receive alerts when the device enters or exits specific areas.

Fence protection smart alarm

When the car enters the set area
The mobile APP will immediately receive the in and out reminder from the locator



Safe area
Enter the set area



Alarm range
Leave the setting area
Alarm immediately



Image: A map interface on a smartphone showing a "safe area" and an "alarm range," with a car icon moving, illustrating how the geofence feature triggers alerts when the vehicle enters or leaves the set area.

- **Real-time Street Map View:** Access high-definition real-life street pictures through the platform for faster and more precise pinpointing of locations.

Real Street Map

High-definition real-life street pictures, making you faster
Pinpoint location



Image: A smartphone displaying a real street map view, indicating the capability of the device's platform to show high-definition real-life street pictures for accurate location identification.

SETUP GUIDE

1. Charging the Device

Before first use, fully charge the GF-22 GPS Locator. Connect the provided USB cable to the device's charging port and plug the other end into a DC 5V power source (e.g., a USB wall adapter or computer USB port). The charging indicator light will show the charging status (specific light behavior not detailed, refer to device for visual cues). A full charge typically takes a few hours.

2. SIM Card Installation (Not explicitly mentioned in product description, but implied for GPS trackers)

The GF-22 GPS Locator requires a Nano SIM card (not included) with data and call capabilities for full functionality, including real-time tracking, remote listening, and SOS alerts.

1. Locate the SIM card slot on the device.
2. Insert the Nano SIM card into the slot with the metal contacts facing down, ensuring it is correctly oriented.

3. Close the SIM card slot cover securely to ensure water resistance (if applicable).

3. App Download and Account Registration

To utilize the full features of your GF-22 GPS Locator, download the official mobile application (APP) to your smartphone. The name of the app is not provided in the product details, please refer to the packaging or a QR code on the device for the correct app.

1. Scan the QR code on the device packaging or user manual, or search for the designated app in your smartphone's app store (Google Play Store for Android, Apple App Store for iOS).
2. Install the application.
3. Open the app and register a new account using your email or phone number.
4. Log in to your newly created account.
5. Add your GF-22 device to the app by scanning its unique IMEI/ID number (usually found on the device or packaging) or by manually entering it.

OPERATION GUIDE

1. Powering On/Off

- **Power On:** Press and hold the power button (usually marked with a power symbol) for a few seconds until the indicator lights illuminate.
- **Power Off:** Press and hold the power button again for a few seconds until the indicator lights turn off.

2. Real-time Positioning

Once the device is powered on and connected to the network, you can view its real-time location through the mobile application or PC terminal.

- Open the tracking application on your smartphone or log in to the PC platform.
- Select your GF-22 device from the list of connected devices.
- The map will display the current location of the device. You can switch between different map views (e.g., standard, satellite, street view).

3. SOS Emergency Function

The SOS function is designed for immediate assistance in emergencies.

- In an emergency, press and hold the SOS button on the device for 3 seconds.
- Release the button. The device will automatically initiate a call for help to pre-set emergency contacts and send an alarm notification to the linked mobile application.
- Ensure emergency contacts are set up in the mobile application settings.

4. Remote Listening

This feature allows you to remotely listen to the surroundings of the device.

- Access the remote listening function through the mobile application.
- Initiate the listening session. The device will discreetly activate its microphone, allowing you to hear audio from its vicinity.

5. Geofence (Safety Fence) Setup

Set up virtual boundaries to receive alerts when the device enters or exits specific areas.

- In the mobile application, navigate to the "Geofence" or "Safety Zone" settings.
- Define a new area on the map by drawing a circle or polygon.

- Name the area and configure alert preferences (e.g., notify on entry, notify on exit).
- Save the geofence. You will receive notifications on your phone when the device crosses these boundaries.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if it will be stored for an extended period.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** While designed for outdoor use, avoid submerging the device in water unless explicitly stated as waterproof. Ensure all ports and covers are securely closed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on	Low battery; Power button not pressed long enough; Device malfunction.	Charge the device fully. Press and hold the power button for at least 5 seconds. If problem persists, contact support.
Inaccurate positioning	Weak GPS signal (indoors, dense urban areas); SIM card issues; Device not connected to network.	Move to an open area with clear sky view. Ensure SIM card is properly inserted and has active data. Check network signal strength in the app. The device uses WiFi/LBS for indoor positioning, which may be less precise than GPS.
No real-time tracking data	SIM card not inserted or activated; No data plan; Device offline; App not refreshed.	Verify SIM card installation and activation. Ensure SIM has sufficient data. Check device power and network status. Refresh the app.
SOS function not working	No emergency contacts set; Device offline; SIM card issues.	Set up emergency contacts in the app. Ensure device is online and SIM card is functional.
Battery drains quickly	Frequent tracking updates; Poor network signal; Old battery.	Adjust tracking frequency in app settings if possible. Ensure device is in an area with good network coverage. Battery life naturally degrades over time.

WARRANTY AND SUPPORT

The Mulcort GF-22 GPS Locator comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact Mulcort customer support directly. If you encounter any issues not covered in this manual or require further assistance, please reach out to Mulcort customer service through their official website or contact information provided with your purchase.

For the latest information and support, please visit the official Mulcort store or support page.

Note: Product specifications and features are subject to change without prior notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question