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DABENXIANG GF-22

GF-22 GPS Tracker User Manual

Model: GF-22
Brand: DABENXIANG

1. INTRODUCTION

This user manual provides detailed instructions for the operation and maintenance of your GF-22 GPS Tracker. Please read this manual carefully before using the device to ensure proper functionality and safety. The GF-22 is a versatile tracking device designed for real-time positioning and monitoring of vehicles, assets, and individuals, offering advanced features like multi-mode positioning, remote recording, and emergency alerts.

2. PRODUCT OVERVIEW

The GF-22 GPS Tracker is a compact and powerful device equipped with multiple positioning technologies to provide accurate location data. Its robust design and comprehensive features make it an ideal solution for various tracking needs.



Image 2.1: The GF-22 GPS Tracker, a compact black device with 'SOS GF-22' and a power button icon on its surface.



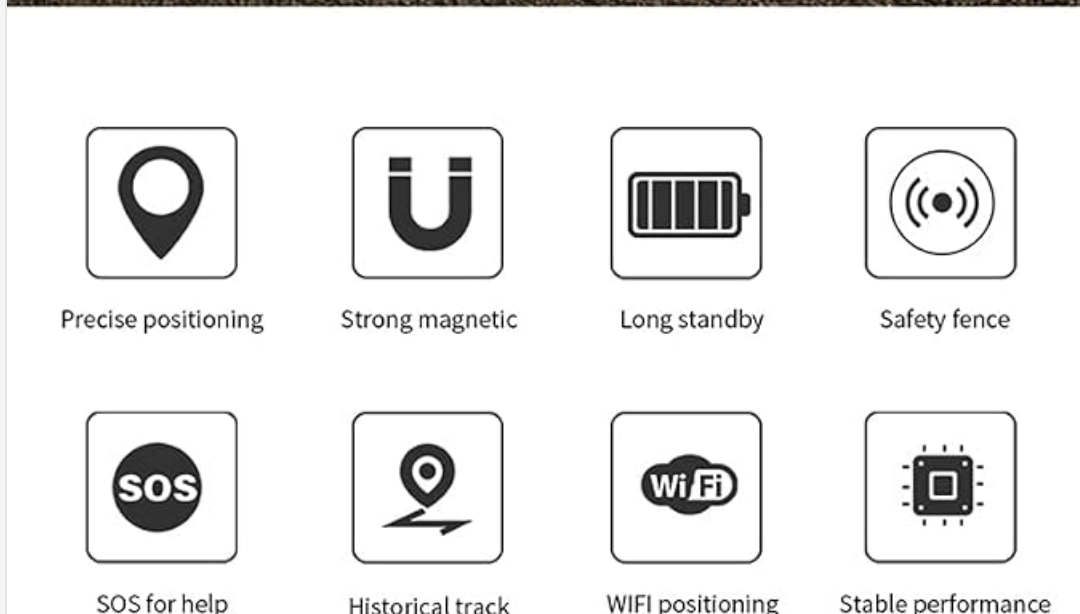


Image 2.2: Overview of the GF-22 Enhanced Version Locator, highlighting its features such as precise positioning, strong magnetic adsorption, long standby, safety fence, SOS for help, historical track, WIFI positioning, and stable performance.

Key Features:

- **True GPS Positioning:** Supports full-featured positioning including WIFI, LBS, GPS, and AGPS, intelligently selecting the best mode for fast and accurate location.
- **Fence Protection Safety Reminder:** Define safe areas and receive mobile notifications when the device enters or leaves these zones.
- **High-definition Real Street View Map:** Facilitates faster and more accurate location identification in unfamiliar environments.
- **Voice-activated Listening & Continuous Recording:** Automatically records when sound is detected, capturing important information.

- **SOS One-key Emergency Help:** Press and hold the SOS button for 3 seconds to initiate an emergency call to pre-set contacts.
- **Strong Magnetic Adsorption:** Allows for easy and secure placement on metallic surfaces.

3. SPECIFICATIONS

Below are the detailed technical specifications for the GF-22 GPS Tracker:

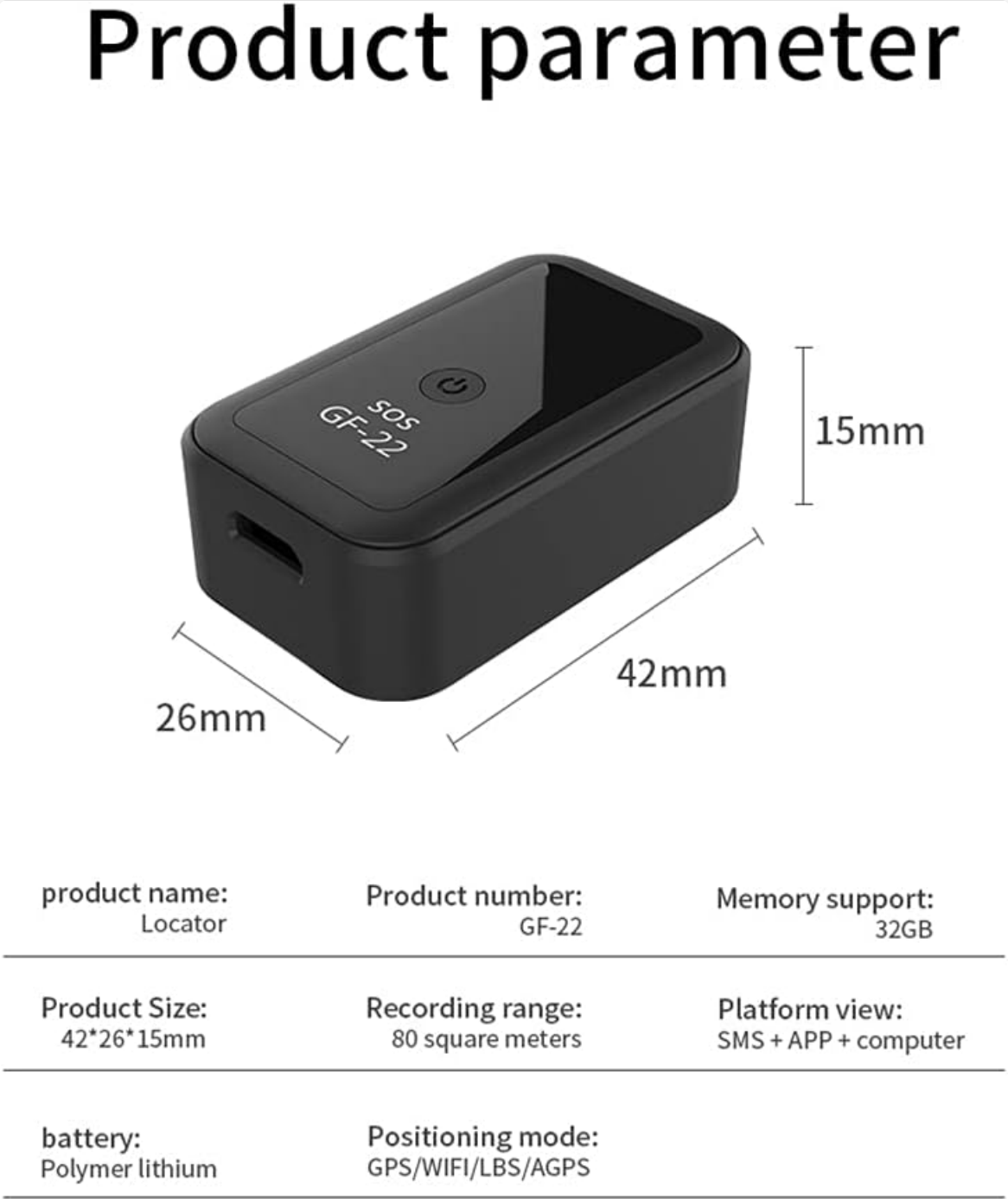


Image 3.1: Diagram showing the dimensions (42mm x 26mm x 15mm) and key parameters of the GF-22 GPS Tracker, including product name, number, memory support, recording range, platform view, battery type, and positioning mode.

Parameter	Value
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Parameter	Value
Product Name	Mini GPS Locator
Model	GF-22
Recording Range	80 square meters
Positioning Mode	GPS/WIFI/LBS/AGPS
Memory Support	TF card 16GB (not included)
Support Frequency	2G~4G
Body Memory	1024M
Positioning Time	20 seconds
Battery Type	Polymer (500mAh)
Standby Time	12 days
Working Time	4-6 days
Charging Input	5V voltage
Working Temperature	-20-85°C
Product Dimensions	42 x 26 x 15 mm (1.65 x 1.02 x 0.59 inch)
Connectivity Technology	Cellular, Wi-Fi
Compatible Devices	Smartphone

4. SETUP

4.1. What's in the Box

Strong magnetic adsorption

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



Image 4.1: The GF-22 GPS Tracker package contents, including the device, a USB power cord, and the user manual.

- GF-22 Positioner (1)
- Power Cord (1)
- User Manual (1)

4.2. Initial Charging

Before first use, fully charge the GF-22 device using the provided power cord and a standard 5V USB power adapter (not included). The charging indicator will typically show the charging status and turn off or change color when fully charged.

4.3. SIM Card Installation (If Applicable)

The GF-22 supports 2G~4G frequencies, indicating it requires a SIM card for cellular connectivity and data transmission. Locate the SIM card slot on the device (refer to the device diagram in Section 2 if available) and insert a compatible Nano-SIM card with an active data plan. Ensure the SIM card is inserted correctly according to the diagram or markings on the device.

4.4. App Installation and Account Setup

To utilize the full features of the GF-22, you will need to download and install the dedicated mobile application (APP) or access the computer terminal. Refer to the QR code in the manual or search for the specified app name in your device's app store. Follow the on-screen instructions to register an account and bind your GF-22 device using its unique ID number (usually found on the device or packaging).

WiFi positioning

Addition of products to solve the problem of AGPS signal transmission interruption
wifi positioning function, in underground parking lot, indoor parking
Inside the tunnel, it can be positioned more accurately



Image 4.2: Illustration of the GF-22 device next to a smartphone displaying a map, indicating its WiFi positioning capability for more accurate location in areas like underground parking or tunnels.

Multiple precise positioning

Support WIFI positioning, LSB 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 4.3: Graphic demonstrating the GF-22's multiple precise positioning capabilities, utilizing WiFi, LBS, GPS, and AGPS for intelligent mode selection based on the environment.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press and hold the power button (usually located on the device's surface) for a few seconds until indicator lights illuminate.
- **Power Off:** Press and hold the power button until the indicator lights turn off.

5.2. Real-Time Tracking

Once the device is powered on and connected to the network, open the mobile APP or computer terminal. You will see the current location of the GF-22 displayed on the map in real-time. The map interface allows for zooming, panning, and switching between different map views (e.g., satellite, street view).

Real Street Map

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



Image 5.1: A smartphone screen displaying a high-definition real street map, illustrating how the GF-22 provides pinpoint location accuracy.

5.3. Historical Track Playback

The APP/terminal allows you to view the historical movement route of the GF-22. Select a date range to review the device's past locations and travel paths. This feature is useful for reviewing travel history or investigating incidents.

5.4. Electronic Fence (Geo-fence)

Set up virtual boundaries (geo-fences) on the map. When the GF-22 enters or exits these predefined areas, you will

receive an alert notification on your mobile phone. This feature is ideal for monitoring assets or ensuring the safety of individuals.

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 5.2: Diagram illustrating the fence protection smart alarm feature, where a mobile app receives alerts when a vehicle enters or leaves a set safe area.

5.5. Remote Recording & Voice Control Recording

The GF-22 supports remote audio recording. Through the APP, you can initiate recording sessions. The voice control recording feature automatically starts recording when it detects sound, ensuring you capture relevant audio without constant manual intervention.

5.6. SOS Emergency Alert

In an emergency, the user can press and hold the SOS button on the device for 3 seconds. This action will trigger an emergency call or send an alert message to pre-configured emergency contacts, providing their location for immediate assistance.

5.7. Device Placement

The GF-22 features strong magnetic adsorption, allowing it to be easily attached to metallic surfaces without the need for complex installation. Common placement locations include under a car seat, in the trunk, or other discreet metallic areas.



Image 5.3: Diagram showing various potential placement points for the GF-22 GPS Tracker on a car using its strong magnetic adsorption, including under the passenger seat, in the trunk, rear bumper, chassis, door glove box, sub-seat position, and front bumper.

6. MAINTENANCE

- **Charging:** Ensure the device is charged regularly, especially if used frequently. Avoid overcharging or completely draining the battery to prolong its lifespan.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Water Resistance:** The product specifications do not indicate water resistance. Avoid exposing the device to water or high humidity.

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the device is fully charged. If it still doesn't power on, try using a different 5V USB power source and cable.
- **Inaccurate positioning:** Check if the device has a clear line of sight to the sky for GPS signals. Ensure the SIM card has an active data plan and sufficient signal strength for LBS/WIFI positioning. Move to an open area if indoors or underground.
- **No network connection:** Verify that the SIM card is correctly inserted and activated. Check for network coverage in the device's location. Restart the device.
- **Battery drains quickly:** Frequent real-time tracking, continuous recording, or poor network signal can increase battery consumption. Ensure the device is fully charged before use.
- **App not connecting to device:** Ensure the device is powered on and has network connectivity. Verify that the device ID is correctly entered in the app and that your account is properly set up.

8. WARRANTY AND SUPPORT

Please note that the product specifications indicate **NO WARRANTY** for this device. For any operational issues or technical inquiries not covered in this manual, please refer to the contact information provided with your purchase or the official DABENXIANG support channels if available.

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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

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