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› [NGXDFL](#) /

› NGXDFL Mini GPS Tracker GF22 User Manual

NGXDFL GF22

NGXDFL Mini GPS Tracker GF22 User Manual

Model: GF22

1. INTRODUCTION

The NGXDFL Mini GPS Tracker GF22 is a compact and versatile real-time location tracking device designed for various applications, including vehicles, personal belongings, children, pets, and the elderly. Its magnetic design allows for easy and discreet placement. This manual provides detailed instructions for setting up, operating, and maintaining your GF22 tracker to ensure optimal performance.



Image 1.1: The NGXDFL Mini GPS Tracker GF22, shown next to a car and a smartphone displaying its tracking capabilities on a map.

2. PRODUCT OVERVIEW

The GF22 tracker offers reliable real-time location monitoring with global coverage. Key features include:

- **Real-Time Tracking:** Obtain device location anytime via a dedicated application or SMS.
- **Magnetic Design:** Equipped with built-in magnets for secure attachment to metal surfaces.
- **Compact Size:** Small and lightweight for discreet placement.
- **Geo-Fencing:** Define safe zones and receive alerts when the device enters or exits these areas.
- **SOS Function:** Provides an emergency alarm feature.
- **No Subscription Required:** Operates without recurring monthly fees (requires a user-provided SIM card).

Real-time GPS TRACKER

Powerful function and wide scope of application



Image 2.1: The GF22 tracker demonstrating its versatility for tracking vehicles, pets, elderly individuals, and children.

3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- NGXDFL Mini GPS Tracker GF22
- USB Charging Cable
- User Manual (this document)

4. SPECIFICATIONS

Feature	Specification
Model	GF22
Dimensions	43mm x 26mm x 15mm (1.69 x 1.02 x 0.59 inches)

Feature	Specification
Weight	23g (0.81 ounces)
Battery Capacity	500mAh Lithium Ion (included)
Connectivity	GPS, LBS, Wi-Fi
Material	Plastic

DETAIL



Model	GF22
Size	26mm × 43mm × 15mm
Material	Plastic
Weight	23g
Battery Capacity	500mAh

Image 4.1: Visual representation of the GF22 tracker's dimensions and key specifications.

5. SETUP INSTRUCTIONS

5.1. SIM Card Installation

The GF22 tracker requires a valid, activated SIM card for full functionality. This SIM card **is not included** and must be purchased separately. Ensure the SIM card supports 2G GSM networks for optimal performance. Insert the SIM card into the designated slot on the device.

5.2. Charging the Device

Before first use, fully charge the GF22 tracker using the provided USB cable. Connect the USB cable to the charging port on the device and a standard USB power adapter (not included). The charging indicator light will provide status updates.

5.3. Application Download and Account Setup

Download the official tracking application (e.g., 'Zero GPS' as mentioned in reviews) from your smartphone's app store (iOS or Android). Follow the in-app instructions to create an account and add your GF22 device using its unique ID number, typically found on the device or packaging.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

Press and hold the power button (if available, or follow specific instructions for your model) until the indicator lights activate to power on the device. To power off, press and hold the button again until the lights turn off.

6.2. Real-Time Location Tracking

Once the device is powered on and connected to the network, open the tracking application on your smartphone. The application will display the current location of your GF22 tracker on a map. You can also send an SMS command to the SIM card number in the tracker to receive a location link via text message.

High Definition Street Map

High-definition street maps can help you find your vehicle quickly.



Image 6.1: A smartphone displaying a high-definition street map, illustrating the precision of the GPS tracking feature.

6.3. Geo-Fencing (Electronic Fence Alarm)

Within the tracking application, you can define specific geographical areas as 'safe zones'. If the GF22 tracker enters or exits these predefined zones, you will receive an immediate alert on your smartphone. This feature is useful for monitoring boundaries for vehicles, children, or pets.

ELECTRONIC FENCE ALARM

Define a fenced area for the vehicle and immediately send a reminder message to the cell phone when the vehicle enters or leaves the fenced area

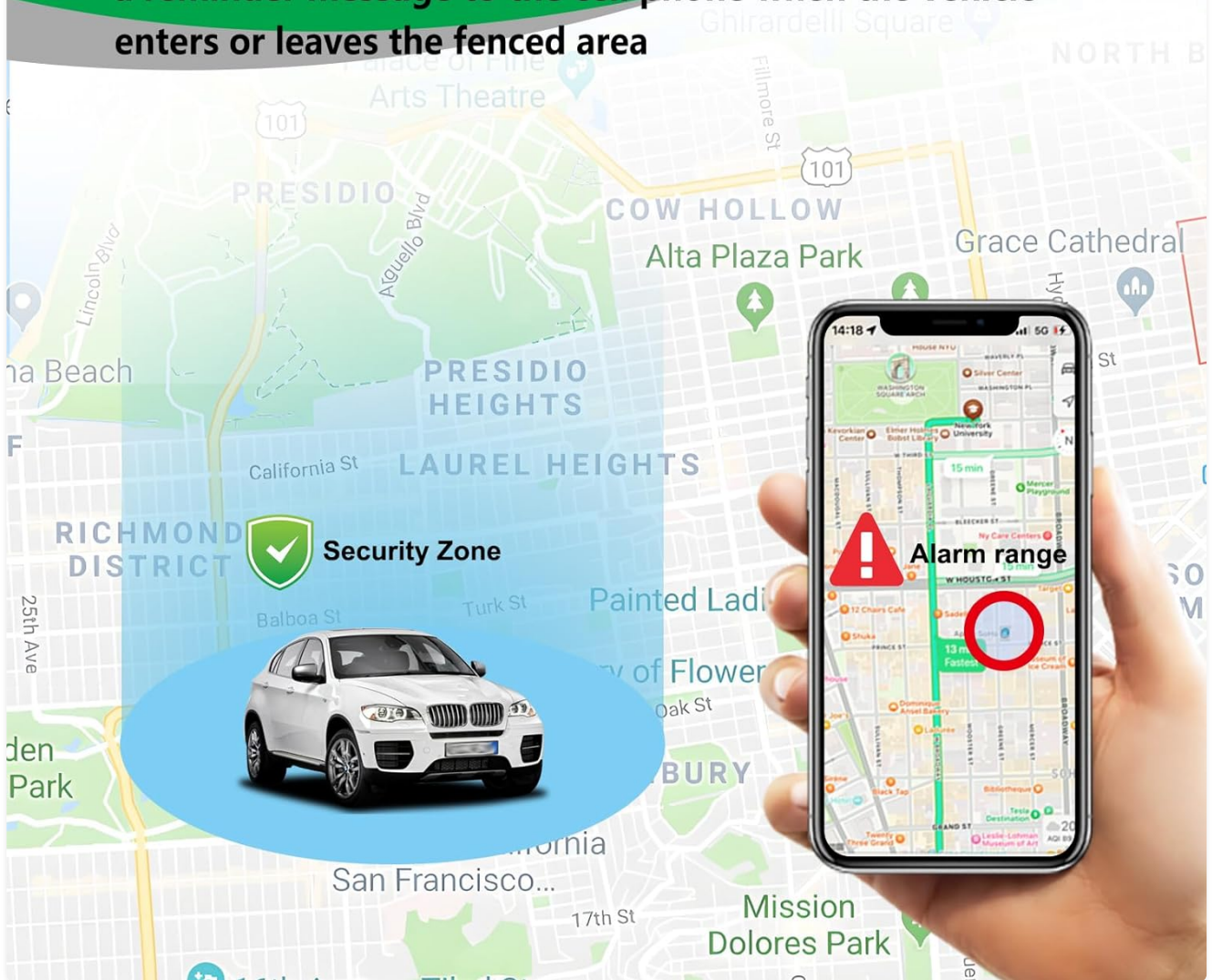


Image 6.2: The electronic fence alarm feature, depicted on a smartphone screen, indicating a vehicle entering a designated security zone.

6.4. SOS Function

The GF22 tracker is equipped with an SOS button. In an emergency, pressing this button will send an alert to pre-configured emergency contacts via the application or SMS, providing the device's current location.

7. ADVANCED FEATURES

7.1. Magnetic Attachment

The GF22 features a strong magnetic base, allowing it to be securely attached to any metallic surface, such as the underside of a vehicle. This design facilitates discreet placement and ensures the device remains in position.

POWERFUL MAGNET

Attach the GPS to the bottom of vehicle

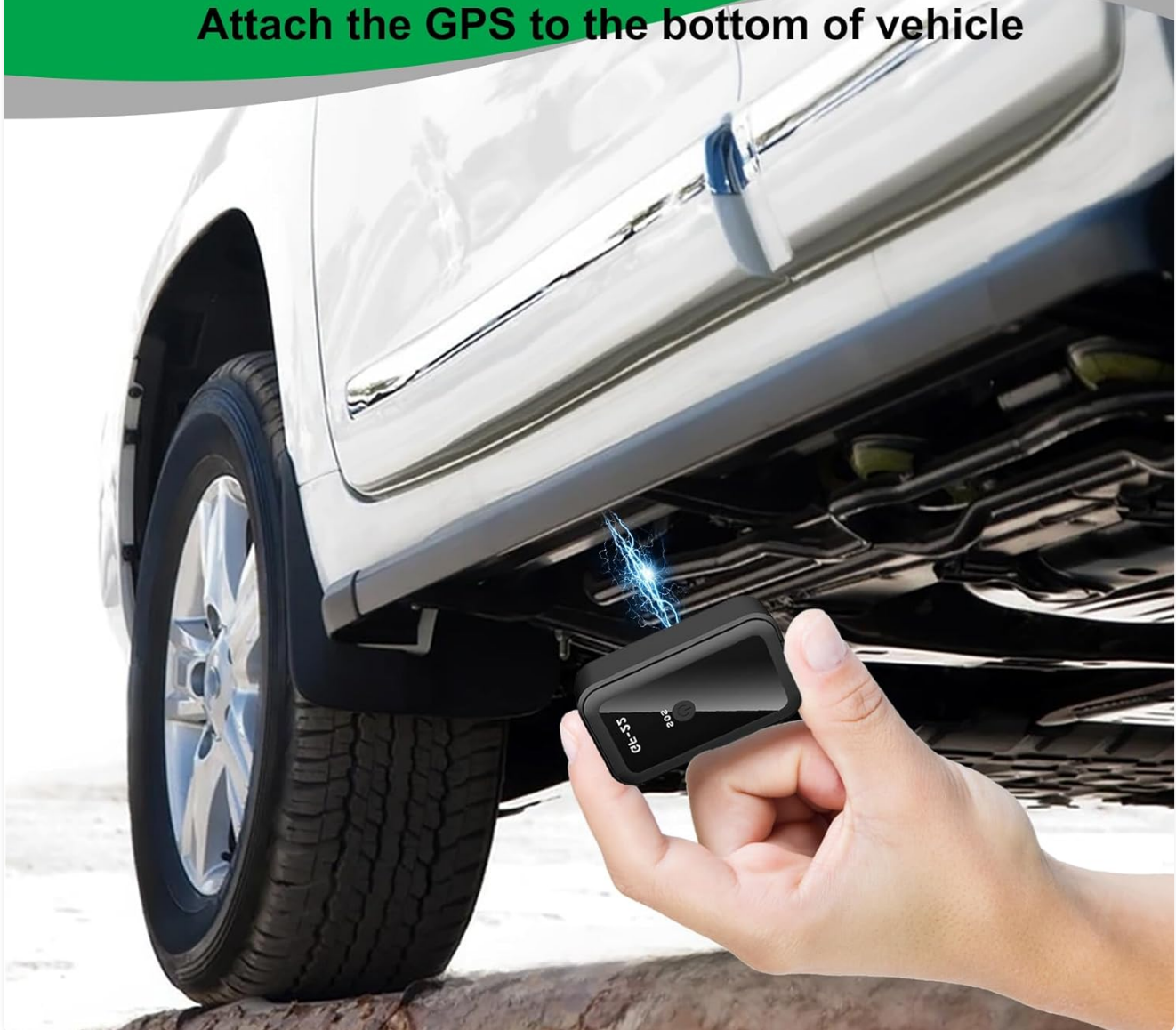


Image 7.1: A hand attaching the magnetic GF22 tracker to the bottom of a vehicle for secure placement.

7.2. Multi-Vehicle Localization

The tracking application supports monitoring multiple GF22 devices simultaneously. This feature is beneficial for managing a fleet of vehicles or tracking several assets from a single account.

MULTI-VEHICLE LOCALIZATION

GPS locator can be bound to multiple vehicles or items at the same time, any place, any number of real-time grasp of the movements of multiple items, all-round protection of your property security



Image 7.2: The GF22 tracker illustrating its capability for multi-vehicle and multi-item localization, including cars, motorcycles, trucks, and taxis.

7.3. Worldwide Coverage

The GF22 tracker offers global coverage, allowing you to track assets in over 180 countries, provided a compatible SIM card with international roaming is used.



World Wide Coverage in 180+ Countries

- Precise Position
- Real-Time Recording
- Super Magnetic
- Track Replay



Image 7.3: A world map graphic highlighting the extensive global coverage of the NGXDFL GPS tracker across more than 180 countries.

8. MAINTENANCE

8.1. Charging

Regularly charge the device to ensure continuous tracking. The battery life will vary based on usage patterns and tracking frequency settings. It is recommended to fully charge the device before long periods of use.

8.2. Cleaning

Wipe the device with a soft, dry cloth to remove dust or dirt. Avoid using harsh chemicals or abrasive materials, as these may damage the device's casing or internal components. While the magnetic housing is waterproof and rainproof, avoid submerging the device in water.

9. TROUBLESHOOTING

- **Device not powering on:** Ensure the device is fully charged. Connect it to the USB cable and a power source for at least 30 minutes.
- **No location data/Offline status:**
 - a. Verify that the SIM card is correctly inserted and activated.
 - b. Check if the SIM card has sufficient credit or data plan.
 - c. Ensure the device is in an area with good cellular network coverage.
 - d. Restart the device.
- **Inaccurate location:** Location accuracy can be affected by environmental factors such as dense buildings, underground areas, or poor satellite signal. The device uses GPS, LBS (Location Based Service), and Wi-Fi for positioning, prioritizing GPS when available.
- **App not connecting to device:** Confirm that the device ID entered in the app is correct. Ensure your smartphone has a stable internet connection.

10. WARRANTY AND SUPPORT

NGXDFL is committed to customer satisfaction and provides technical and after-sales support. If you encounter any issues or have questions regarding your GF22 Mini GPS Tracker, please refer to the contact information provided with your purchase or visit the official NGXDFL website for assistance. Please retain your proof of purchase for any warranty claims.