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GIILAVY GF10-A1

GIILAVY GF10-A1 Mini GPS Tracker User Manual

Model: GF10-A1

INTRODUCTION

Welcome to the user manual for your GIILAVY GF10-A1 Mini GPS Tracker. This device is designed for precise positioning and real-time tracking of vehicles, children, elderly individuals, and pets. It features a compact design, magnetic attachment, and advanced anti-theft capabilities. Please read this manual thoroughly to ensure proper setup and operation.



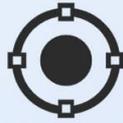
This image shows the compact GILAVY GF10-A1 Mini GPS Tracker alongside a modern car and a smartphone screen displaying its real-time tracking capabilities on a map interface.

PRODUCT FEATURES

- **Real-Time GPS Tracking:** Provides precise positioning and live location updates via a user-friendly app.
- **Compact & Portable Design:** Measures 1.6 x 1.6 x 0.53 inches and weighs 0.5 ounces, suitable for various applications.
- **Strong Magnetic Attachment:** Allows for easy, tool-free installation on metallic surfaces.
- **Advanced Anti-Theft Features:** Includes vibration alerts, sound monitoring, and electronic fence notifications.
- **Global GSM Compatibility:** Ensures reliable performance across different regions (requires SIM card).
- **No Subscription Fee:** Operates without recurring monthly charges (SIM card data plan required).

Multi-function Positioning Terminal

Ultra-thin and compact GPS with no installation required



Electronic Fence



Built-in magnet



Track playback



Global Positioning



This diagram highlights the main functionalities of the GILAVY GF10-A1 Mini GPS Tracker, including electronic fence setup, built-in magnetic attachment, track history playback, and global positioning capabilities.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- GILAVY GF10-A1 Mini GPS Tracker
- USB Charging Cable
- User Manual (this document)
- *(Note: SIM card is not included and must be purchased separately.)*

SETUP

1. SIM Card Installation

The GILAVY GF10-A1 Mini GPS Tracker requires a valid GSM SIM card (2G/3G/4G compatible) with data capabilities for real-time tracking. Ensure the SIM card is activated and has sufficient data credit.

1. Locate the SIM card slot on the device.

2. Carefully insert the activated SIM card into the slot, ensuring correct orientation.
3. Close the SIM card slot cover securely to protect against dust and moisture.

2. Charging the Device

Before first use, fully charge the GPS tracker.

1. Connect the provided USB charging cable to the tracker's charging port.
2. Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer's USB port.
3. The indicator light will show charging status (e.g., red for charging, off when fully charged).
4. A full charge typically takes approximately 2-3 hours.

3. App Download and Account Registration

Download the official tracking application to your smartphone. The app name and download instructions are usually provided on the product packaging or a small card included in the box.

1. Scan the QR code (if provided) or search for the app name in your device's app store (iOS App Store or Google Play Store).
2. Install the application.
3. Open the app and register a new account using your email or phone number.
4. Add your device to the app by entering the unique device ID (usually found on the tracker itself or its packaging).

Built-in magnet No installation required

- | | |
|--------------------|------------------------|
| ① Under Seat | ④ Interior armrest box |
| ② Door Glove Box | ⑤ Rear Bumper |
| ③ Trunk of the car | ⑥ Built-in magnet |



This image demonstrates the simplicity of using the GILLAVY GF10-A1 Mini GPS Tracker, showing a smartphone displaying a map with a tracker's location, emphasizing that only a SIM card is needed for real-time tracking.

OPERATING INSTRUCTIONS

1. Powering On/Off

To power on the device, press and hold the power button for approximately 3-5 seconds until the indicator lights illuminate. To power off, press and hold the power button again until the lights turn off.

2. Real-Time Tracking

Once the device is powered on and connected to the network (via SIM card data), open the tracking application on your smartphone.

1. Log in to your account.
2. Select your GILLAVY GF10-A1 device from the list.
3. The app will display the current location of the tracker on a map.
4. You can adjust the update interval (e.g., 30 seconds, 1, 5, or 10 minutes) within the app settings.

3. Electronic Fence (Geo-fence)

Set up virtual boundaries to receive alerts when the tracker enters or exits a defined area.

1. In the app, navigate to the "Electronic Fence" or "Geo-fence" section.
2. Draw a desired area on the map.
3. Configure alert notifications (e.g., push notifications, SMS).

4. Track Playback

Review the historical movement routes of your tracker.

1. Access the "Track Playback" or "History" feature in the app.
2. Select a date and time range.
3. The app will display the recorded path of the device during that period.

5. Anti-Theft Alerts

The device supports various alerts to enhance security.

- **Vibration Alert:** Receive notifications if the device detects significant vibration.
- **Sound Monitoring:** Some models may allow remote listening (check specific features in app).
- **Low Battery Alert:** Get notified when the battery level is low.

Easy to use

All you need to do is get a valid SIM card and insert it into the vehicle tracker (note: our product does not include a SIM card). Then real-time tracking and mapping over the internet (using Google Maps)

- Precise location
- Track palyback
- Electronic Fence
- Alarm Clock SMS

This image visually represents the core operational features of the GILAVY GF10-A1 Mini GPS Tracker, including precise positioning, electronic fence, remote control capabilities, anti-theft functions, and energy-saving modes, all managed via a smartphone application.

INSTALLATION (MAGNETIC ATTACHMENT)

The GILAVY GF10-A1 features a strong built-in magnet for easy installation without tools.

1. Identify a flat, metallic surface on your desired asset (vehicle, equipment, etc.).
2. Ensure the surface is clean and dry for optimal magnetic adhesion.
3. Simply place the tracker onto the metallic surface. The magnet will secure it in place.

Recommended Placement Locations:

- Under the car seat
- Inside the door glove box
- In the trunk of the car
- Interior armrest box
- Rear bumper (ensure it's a secure, flat metallic area)



This image illustrates practical magnetic attachment locations for the GILAVY GF10-A1 Mini GPS Tracker on a vehicle, such as under the seat, in the glove box, trunk, armrest, and rear bumper, highlighting the ease of installation.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** For optimal battery life, avoid extreme temperatures. Charge the device regularly, especially if it will be stored for an extended period.
- **Storage:** Store the tracker in a cool, dry place when not in use.
- **Software Updates:** Periodically check the tracking application for available software updates to ensure optimal performance and access to new features.

TROUBLESHOOTING

Device not powering on.

Ensure the device is fully charged. Connect it to a power source and check if the charging indicator light appears.

No location updates in the app.

- Verify that the SIM card is correctly inserted and activated.
- Check if the SIM card has sufficient data balance.
- Ensure the device is in an area with good GSM network coverage.
- Restart the device and the tracking application.

Inaccurate location.

- GPS accuracy can be affected by environmental factors (e.g., dense urban areas, indoors, heavy tree cover).
- Ensure the device has a clear view of the sky for better GPS signal reception.

App not connecting to the device.

- Confirm that the device ID entered in the app is correct.
- Check your internet connection on your smartphone.
- Ensure the tracker is powered on and has network connectivity.

SPECIFICATIONS

Feature	Detail
Model	GF10-A1
Dimensions	41.2mm x 41.2mm x 13.6mm (1.62 x 1.62 x 0.53 inches)
Weight	Approximately 10g (0.5 ounces)
Battery	1 Lithium Polymer battery (included)
Connectivity	GPS, GSM (SIM card required)

Feature	Detail
Special Features	Real-time tracking, Electronic Fence, Magnetic Attachment, Anti-theft alerts

Suitable for all occasions

Can be used to track vehicles, children, elderly, pets to prevent loss



This image provides a detailed view of the GILAVY GF10-A1 Mini GPS Tracker's dimensions (41.2mm x 41.2mm x 13.6mm) and its light weight (approximately 10g), comparing it to a Bitcoin coin for scale.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official GILAVY website. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the manufacturer's website: [GILAVY Official Page](#)