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Geloo G4

Geloo G4 2.2" Car HUD Display Digital GPS Speedometer User Manual

Model: G4

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and troubleshooting of your Geloo G4 2.2-inch Car HUD Display. This universal digital GPS speedometer offers essential driving information, including speed, satellite count, and driving direction, along with safety alerts for overspeeding and fatigue. Please read this manual thoroughly before use to ensure optimal performance and safety.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 × Geloo G4 HUD Display
- 1 × USB Cable
- 1 × Double-sided Tape
- 1 × Suction Cup Holder
- 1 × Instruction Manual

PRODUCT FEATURES

High-Definition LCD Screen

The 2.2-inch high-definition display is clear, intuitive, compact, and exquisite. It offers 6 display interfaces that can be switched freely. The device automatically synchronizes power on/off with the engine ignition, effectively protecting the car battery.

Color changing atmosphere light

Vehicle speed ambient light, the vehicle speed changes over 20, and it changes according to the speed of the car!
Can also be set with fixed color and off



Dark blue mood light

Green Ambient Light

Light green mood light

Red atmosphere light

Purple atmosphere light



Image: Overview of the G4 display functions, including satellite icon, compass, speed, and ambient light with 6 color options.

Multi-functional Display

Practical functions include driving speed, number of satellites, and driving direction. Freely switch between KM/H and MPH units. This allows you to know key information for your journey and avoids the risk of drivers looking down at the dashboard.

Multiple modes, one key switch

A variety of interfaces can be switched at will to meet different needs



Image: Different display modes available on the G4 HUD, showing various combinations of speed, unit, satellite count, compass, and ambient light.

Safety Alerts

Features an overspeed warning and fatigue driving reminder to ensure driver safety during long-distance driving. The default overspeed alert is set at 150 KM/H (or MPH), and the default fatigue driving time is 8 hours. These alerts help drivers maintain optimal condition on the road.

Automatic and Manual Brightness Adjustment

Brightness can be adjusted automatically according to the environment, providing visible backlight during the day and soft, non-dazzling illumination at night. The ambient light color changes according to vehicle speed, and can also be set to a fixed color or turned off.

G4 display function



Image: The G4 HUD display demonstrating adaptive sensitivity, showing clear visibility in bright daylight and soft illumination at night.

Non-destructive installation, plug and play

Connect the USB cable to the USB port or
the cigarette lighter car charger port



Image: The G4 HUD display featuring a color-changing ambient light that adapts to vehicle speed, with examples of various colors.

Plug and Play & Easy Installation

The device features a USB interface for plug-and-play operation. It comes with both a suction cup mount and an anti-slip mat, offering two installation methods. You can install it anywhere you desire in your car. It is compatible with all vehicles.

Adaptive sensitivity

Light-sensitive light, brightness changes naturally with the environment

Backlight visible during the day



Soft and not dazzling at night



Image: The compact design of the G4 HUD display, illustrating how it can be placed on a car dashboard without obstructing the driver's view.

Compact body suitable for placement

No matter where it is placed, it is clear and natural,
and does not block any sight



Image: Illustration of the non-destructive plug-and-play installation, showing the USB cable connected to a car's power source.

SETUP

1. **Choose Placement:** Select a suitable location on your dashboard that does not obstruct your view of the road. The compact design allows for flexible placement.
2. **Install Mount:** Attach the suction cup holder to the windshield or use the double-sided tape to secure the device directly to the dashboard. Ensure the device is stable.
3. **Connect Power:** Connect the provided USB cable to the Micro USB interface on the device. Plug the other end of the USB cable into your car's USB port or a cigarette lighter car charger port.
4. **Power On:** The device will power on automatically when the engine is started.



Image: Detailed diagram of the G4 HUD display, highlighting its components and dimensions for proper setup.

OPERATING INSTRUCTIONS

1. **Automatic Power On/Off:** The device will automatically turn on when your car's engine starts and turn off when the engine is shut down.
2. **Satellite Signal Acquisition:** After powering on, the satellite icon will flash as the device searches for GPS satellites. Drive the car onto the road, and the display will function normally once the icon stops flashing and a stable signal is acquired.
3. **Switching Display Modes:** Use the dial button (usually located on the side or back) to cycle through the 6 available display interfaces.
4. **Changing Speed Units:** Refer to the device settings (accessed via the dial button) to switch between KM/H and MPH as your preferred speed unit.
5. **Overspeed Alarm:** The device will sound an alarm if your vehicle speed exceeds the default setting (e.g., 150 KM/H). This threshold can typically be adjusted in the settings.
6. **Fatigue Driving Reminder:** If you drive continuously for more than the default 4 hours, the device will issue a reminder. This duration can also be adjusted.

7. **Adjusting Brightness:** The brightness adjusts automatically based on ambient light. Manual adjustment options may be available through the settings.
8. **Turning Off Buzzer:** Press the dial button to the left for two seconds to turn off the buzzer. Repeat the action to turn it back on.

MAINTENANCE

To ensure the longevity and optimal performance of your Geloo G4 HUD Display, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the display screen and device body. Avoid using abrasive cleaners or solvents that could damage the surface.
- **Temperature:** Do not expose the device to extreme temperatures (hot or cold) for extended periods, as this can affect its electronic components.
- **Moisture:** Keep the device dry. Avoid contact with water or other liquids.
- **Storage:** If storing the device for a long time, disconnect it from power and keep it in a cool, dry place.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

1. Screen without display or power

Solution: Check if the USB cable is damaged. Replace the USB cable for testing. Avoid using a power supply with a voltage higher than 5V.

2. No vehicle speed displayed

Solution: After turning on the HUD, the satellite icon will start searching for satellites. Please drive the car onto the road. The display will work after the satellite icon stops flashing.

3. Inaccurate speed

Solution:

- a. First, check if the speed unit is correct (KM/H or MPH). Please refer to the settings to switch the unit.
- b. Car manufacturers usually make the dashboard speed 5-7% higher than the ECU. The international standard relies on satellite data. If your dashboard shows 100 and the device shows 105, you may need to change the default value in the device settings (e.g., to 102) to calibrate it.

4. Driving direction display error

Solution: The direction can be displayed normally after the vehicle speed exceeds 5 KM/H.

5. Speed still displayed after the car stops

Solution: In locations like underground parking, tunnels, or under overpasses, there may be unstable satellite drift when there is an obstruction, causing the speed to be displayed inaccurately or temporarily after stopping.

6. Turn off the buzzer

Solution: Press the dial button to the left for two seconds to turn off the buzzer. Press it again to turn it on.

SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Geloo
Model	G4
Manufacturer	UKAUTO
Item Model Number	G4
Product Dimensions (L x W x H)	10 x 7 x 8 cm
Item Weight	140 g
Material	Plastic Glass
Display Size	2.2 inches
Power Interface	USB
Speed Units	KM/H, MPH
Safety Alerts	Overspeed Warning, Fatigue Driving Reminder

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the retailer. Keep your proof of purchase for any warranty claims.