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Geloo G17

Geloo Digital GPS Speedometer G17 User Manual

Model: G17

1. INTRODUCTION

The Geloo Digital GPS Speedometer G17 is a universal Head-Up Display (HUD) designed to provide essential driving information directly in your line of sight. Utilizing advanced GPS+Beidou dual-mode chips, it offers accurate and real-time data such as speed, compass direction, driving time, and altitude. This device is compatible with all vehicle types, including cars, trucks, buses, and motorcycles, and features a high-definition LED display with automatic brightness adjustment for optimal visibility in various lighting conditions.



Figure 1.1: Geloo Digital GPS Speedometer G17. This image shows the front view of the G17 HUD with its three distinct display sections, showing speed, driving time, and other metrics.

2. PRODUCT FEATURES

- **High Technology Processing Chips:** Equipped with GPS+Beidou dual-mode chips for powerful performance, dual-running memory, and dual-core processor ensuring smooth, high-speed operation and reduced data delay.
- **Multi-Functional Display:** Displays speed (KM/H, MPH), compass, driving time/altitude, overspeed alarm, number of satellites, fatigue driving alarm, travel angle, 100km acceleration time, and decorative atmosphere light.
- **Universal Compatibility:** Compatible with all vehicles including trucks, golf carts, buses, bicycles, and motorbikes.
- **High-Definition LED Display:** Large HD screen with clear fonts and automatic photosensitive adjustment for optimal brightness in any light condition.
- **Non-Destructive Installation:** Simple plug-and-play setup via USB cable.
- **Adjustable Bracket:** Features a 360° split bracket allowing adjustment of visual angle and height for varied installation methods.

Suitable for all car models!



Born for compatibility
USB (5V) can be used



Truck



Bus



New energy vehicles



Gas-electric hybrid vehicle



Figure 2.1: Universal Compatibility. This image illustrates the broad compatibility of the Geloo G17 HUD with various vehicle types, including trucks, buses, new energy vehicles, and gas-electric hybrid vehicles, highlighting its USB (5V) power requirement.

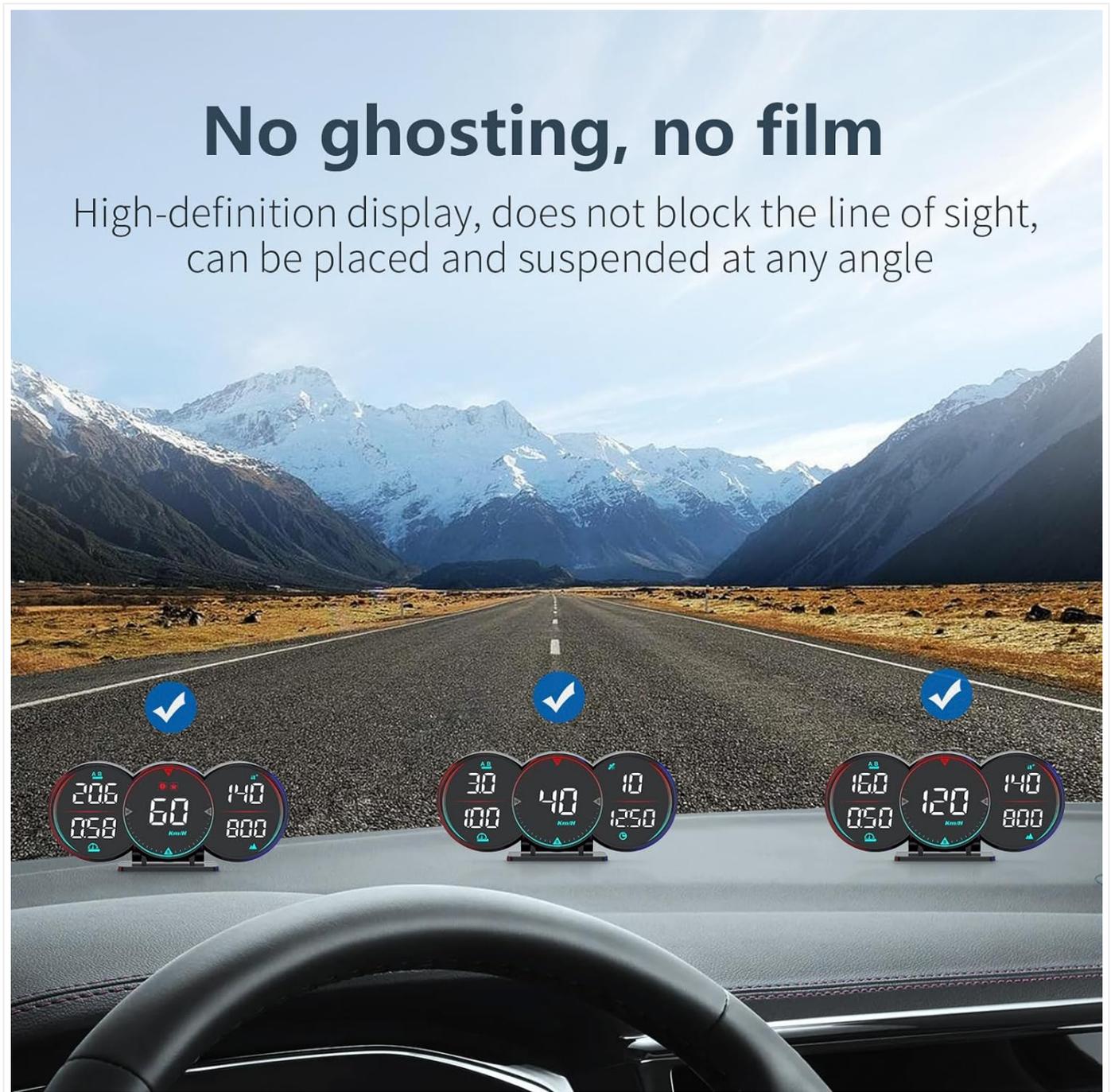


Figure 2.2: Clear Display. This image demonstrates the high-definition display of the Geloo G17, emphasizing that it does not produce ghosting or require a film, and can be positioned at any angle without obstructing the driver's view.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- 1x Geloo G17 HUD with Rotating Bracket
- 1x Micro USB Cable
- 1x Non-slip Mat
- 1x Instruction Manual

Product accessories



【G17-HUD】



【Micro USB】



【Non-slip mat】



【Instructions】

Non-destructive installation, plug and play



1
Insert the USB cable into the cigarette lighter port



2
Insert the wires into the A-pillar seal



3
Connect one end of the USB connector to the HUD and place the HUD in a suitable location

Figure 3.1: Product Accessories. This image displays the complete set of items included in the Geloo G17 package: the G17 HUD unit, a Micro USB cable, a non-slip mat, and the instruction manual.

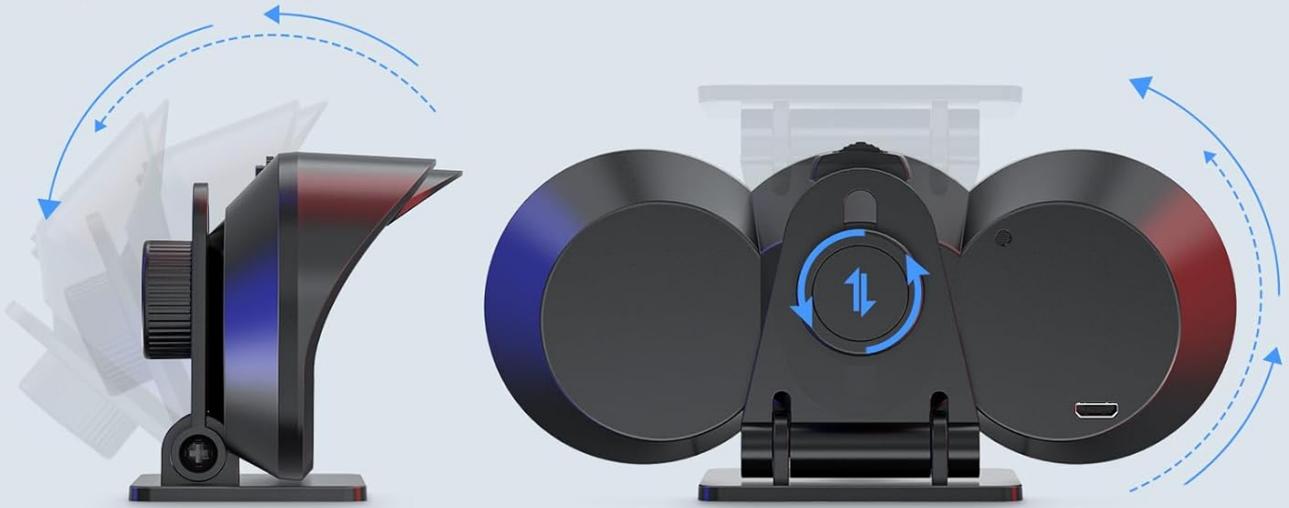
4. SETUP AND INSTALLATION

The Geloo G17 HUD is designed for non-destructive, plug-and-play installation. Follow these steps to set up your device:

- 1. Choose Installation Location:** The G17 can be placed on the dashboard or hung on the windshield using its adjustable bracket. The 360° split bracket allows for flexible positioning to achieve the optimal visual angle and height.
- 2. Connect Power:** Insert the USB cable into your vehicle's cigarette lighter port or any available USB power source (ensure it provides 5V).
- 3. Connect to HUD:** Connect the other end of the Micro USB cable to the HUD unit.
- 4. Secure the HUD:** Place the HUD in your desired location, utilizing the non-slip mat to prevent movement. If routing the cable, gently insert wires into the A-pillar seal for a tidy installation.
- 5. Initial Power-On:** Once powered on, the satellite icon on the display will flash, indicating it is searching for GPS signals. The device is ready for normal use when the satellite icon stops flashing and displays the number of acquired satellites.

360° split bracket

The bracket can be rotated in all directions to adjust the visual angle and height, and the installation methods are more varied



Hanging on the windshield

Put on the dash board



Figure 4.1: 360° Split Bracket and Installation Options. This image illustrates the adjustable nature of the G17's bracket, allowing it to be rotated for optimal viewing. It also shows two primary installation methods: hanging on the windshield and placing on the dashboard.

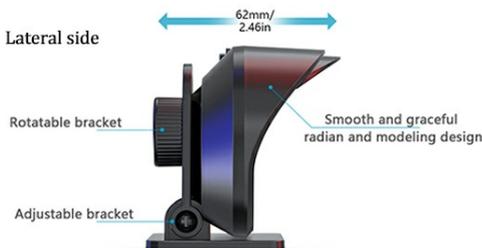
Made with heart, Produced with ingenuity

Every inch of ingenious product is carefully manufactured,
Using seamless fastening technology

Front:



Lateral side



Back:



Figure 4.2: Non-Destructive Installation Steps. This image provides a visual guide to the installation process: 1) Inserting the USB cable into the cigarette lighter port, 2) Inserting wires into the A-pillar seal for cable management, and 3) Connecting the USB to the HUD and placing it in position.

5. OPERATING INSTRUCTIONS

The Geloo G17 HUD provides a variety of driving data. Familiarize yourself with the display functions and settings:

5.1 Display Functions

The G17 features three main display sections, each showing different metrics:

- **Speed:** Displays current speed in MPH or KM/H.
- **Compass:** Indicates driving direction (N, S, E, W).
- **Driving Time:** Shows the duration of your current trip.
- **Driving Distance:** Displays the total distance traveled.
- **Altitude:** Shows the current altitude based on satellite acquisition.
- **Acceleration Time:** Measures the time taken to accelerate from 0 to 100 km/h.
- **Clock:** Satellite-synchronized clock, unaffected by natural factors.
- **Number of Satellites:** Indicates the strength and accuracy of the GPS signal.
- **Alarms:** Includes overspeed alarm and fatigue driving alarm.
- **Decorative Lights:** Ambient lighting for visual enhancement.



Figure 5.1: Multi-functional Display Overview. This diagram labels the various indicators and data points shown on the Geloo G17's three LCD displays, including speed, compass, driving time, altitude, and alarm icons.



Figure 5.2: Geloo G17 in Vehicle. This image demonstrates the Geloo G17 HUD installed on a vehicle's dashboard, showing its clear visibility and integration into the driving environment during both daytime and nighttime conditions.

5.2 Settings and Adjustments

The G17 typically features buttons or a scroll wheel on the unit for navigating menus and adjusting settings. Refer to the included printed instruction manual for detailed steps on:

- Switching between MPH and KM/H.
- Setting overspeed alarm thresholds.
- Adjusting display brightness (though automatic adjustment is standard).
- Resetting driving time and distance.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Geloo G17 HUD, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the display and exterior. Avoid abrasive cleaners or solvents that could damage the

surface.

- **Storage:** If storing the device for an extended period, disconnect it from power and keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Ensure the USB cable is not kinked or pinched, as this can damage the wiring.

7. TROUBLESHOOTING

If you encounter issues with your Geloo G17 HUD, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Display does not turn on.	No power supply; faulty USB cable; vehicle's cigarette lighter port is off.	Check USB cable connection. Ensure the vehicle's power outlet is active. Try a different USB port or cable.
No speed reading or inaccurate speed.	Poor GPS signal; device not acquiring satellites.	Ensure the device has a clear view of the sky. Wait for the satellite icon to stop flashing and display the number of satellites. Move to an open area if indoors or in a covered parking.
Display shows "---" or "0" for certain values.	No data received for that function (e.g., no movement for speed, no satellite lock for altitude).	Ensure the vehicle is moving for speed readings. Verify GPS signal acquisition for location-based data.
Screen brightness is too dim or too bright.	Automatic photosensitive adjustment is not optimal for current conditions.	The device has an automatic light sensing system. If manual adjustment is needed, refer to the detailed instructions in the physical manual for button functions.

If the problem persists after attempting these solutions, please contact Geloo customer support for further assistance.

8. SPECIFICATIONS

Attribute	Value
Product Model Number	G17
Product Dimensions (L x W x H)	6.5 x 3.03 x 2.48 inches
Item Weight	7 ounces (7.04 ounces listed in flat specs)
Material	Plastic
Visible Screen Diagonal	5" / 12 cm
Power Input	USB (5V)
Manufacturer	Geloo
Date First Available	November 6, 2023

Made with heart, Produced with ingenuity

Every inch of ingenious product is carefully manufactured,
Using seamless fastening technology



Figure 8.1: Product Dimensions and Key Features. This image provides a detailed view of the Geloo G17, including its dimensions (145mm/5.73in width, 69mm/2.73in height) and highlights features such as the LED display, 30mm deep brim, rotatable bracket, wave wheel buttons, photosensitive element, and USB interface.

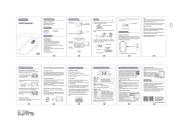
9. WARRANTY AND SUPPORT

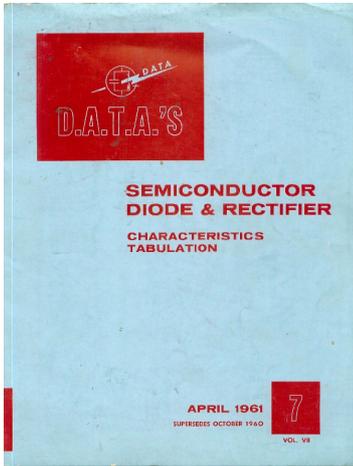
Geloo provides a **12-month after-sales service** for the G17 GPS Speedometer. Each unit undergoes strict quality inspection before leaving the factory to ensure reliability.

For any questions or concerns regarding the product, please contact Geloo customer support. You can typically find contact information on the official Geloo website or through your purchase platform.

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This manual is for informational purposes only. Specifications are subject to change without notice.

	<p>Gree Portable Room Air Conditioner Owner's Manual</p> <p>Owner's manual for the Gree Portable Room Air Conditioner, covering installation, operation, cleaning, maintenance, troubleshooting, and warranty information for models G17-8PACSW, G17-8PACSH1, G17-10PACSW, and G17-10PACSH1.</p>
	<p>GREE Portable Room Air Conditioner Owner's Manual</p> <p>Comprehensive owner's manual for GREE portable room air conditioners, covering installation, operation, maintenance, troubleshooting, and warranty information for models G17-12PACSW, G17-12PACSH, and G17-135PACSW.</p>
	<p>GNM G17 Wireless Earbuds User Manual</p> <p>Comprehensive user manual for GNM G17 wireless earbuds, covering product overview, charging, Bluetooth pairing, multi-function operations, and troubleshooting tips.</p>
	<p>GNMN G17 True Wireless Earbuds User Manual and Specifications</p> <p>Discover the GNMN G17 True Wireless Earbuds with this comprehensive user manual. Learn about features, specifications, charging, pairing, multi-function controls, and troubleshooting for optimal audio experience.</p>
	<p>AUKEY KM-G17 Mechanical Keyboard User Manual</p> <p>User manual for the AUKEY KM-G17 Mechanical Keyboard, detailing package contents, specifications, function keys, getting started guide, lighting effects customization, macro recording, FAQ, and product care.</p>
	<p>GNMN G17 Wireless Earbuds User Manual</p> <p>Comprehensive user manual for the GNMN G17 wireless earbuds, detailing product features, setup, operation, charging, troubleshooting, and regulatory compliance information.</p>



[\[pdf\]](#) Specifications

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lang:en **score:7** filesize: 33.35 M page_count: 322 document date: 2023-09-18