AWOLIMEI G12 Color

AWOLIMEI G12 Head Up Display User Manual

Model: G12 Color

1. Product Introduction

The AWOLIMEI G12 Head Up Display (HUD) is designed to project essential vehicle and driving data onto a transparent screen, allowing drivers to view information without diverting their gaze from the road. This device provides real-time updates and accurate data, enhancing driving safety by reducing the need to look down at the dashboard. It can be positioned for optimal viewing convenience.

2. Key Features

- **Multiple Data Display:** Displays various driving data including speed, driving distance, direction (compass), and number of satellites. Users can customize the display to show one or more functions simultaneously.
- **Safety Reminders:** Incorporates overspeed and fatigue driving alarms. The device will emit an audible alarm if preset speed limits or driving duration thresholds are exceeded, prompting the driver to take a break or adjust speed.
- **Automatic Brightness Adjustment:** Equipped with advanced photosensitive components, the HUD automatically adjusts screen brightness based on ambient light conditions, ensuring clear visibility day and night. The default setting is automatic sensitivity brightness.
- **Easy Operation:** Features a simple USB interface for power and a buzzer for alerts. Installation is straightforward with included suction cup brackets, offering multiple mounting options.

3. Setup and Installation

The G12 HUD is designed for plug-and-play operation. Follow these steps for initial setup:

1. **Placement:** Choose a suitable location on your dashboard where the display is easily visible without obstructing your view of the road. The included suction cup bracket allows for flexible positioning.
2. **Power Connection:** Connect the HUD to your vehicle's USB port using the provided USB cable. The device will power on automatically with the vehicle's ignition.
3. **Initial GPS Signal Acquisition:** Upon first power-on, the device will search for GPS signals. This process may take longer in enclosed areas like garages, under overpasses, or in dense urban environments. Ensure the device has a clear view of the sky for optimal signal acquisition.

4. **Adjusting Display:** Refer to the product manual included in the accessories for detailed instructions on adjusting display settings and functions.

Important Note:

- GPS signal acquisition speed may be affected in garages, under overpasses, or within dense building areas.
- Simultaneous operation of multiple GPS devices in the same vehicle may interfere with the G12 HUD's signal acquisition.
- Vehicle windows with metallic films can also impact GPS signal reception.

4. Operating Instructions

Once powered on and GPS signal acquired, the G12 HUD will begin displaying data. The device automatically adjusts brightness. For specific function adjustments (e.g., setting overspeed alarms, changing display modes), please consult the detailed product manual provided with your purchase.



Figure 1: Front view of the AWOLIMEI G12 Head Up Display. The screen shows a digital speed reading of '89' (MPH/Km/H selectable), a compass indicating direction (N, W, E, S), current time '10:25', and satellite count '2.6'. A speed bar graph and warning indicators are also

visible.

5. Display Information Overview

The G12 HUD provides a clear and concise display of critical driving information. Based on the typical display layout, you can expect to see:

- **Current Speed:** Large digital readout, typically in MPH or Km/H.
- **Compass:** Indicates driving direction (North, South, East, West).
- **Time:** Current time display.
- **Satellite Count:** Shows the number of GPS satellites connected, indicating signal strength.
- **Overspeed Indicator:** Visual and/or audible alert when exceeding a set speed limit.
- **Fatigue Driving Indicator:** Visual and/or audible alert for prolonged driving periods.
- **Speed Bar Graph:** A graphical representation of current speed.

6. Maintenance

The AWOLIMEI G12 HUD requires minimal maintenance. To ensure longevity and optimal performance:

- **Cleaning:** Gently wipe the display screen and device body with a soft, dry, lint-free cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Impact:** Protect the device from drops or strong impacts, which can damage internal components or the display.

7. Troubleshooting

If you encounter issues with your G12 HUD, consider the following common solutions:

- **No Display/Power:** Ensure the USB cable is securely connected to both the HUD and a functioning USB port in your vehicle. Check if the vehicle's ignition is on.
- **No GPS Signal/Inaccurate Readings:**
  - Move the vehicle to an open area with a clear view of the sky.
  - Ensure no other GPS devices are operating in close proximity, as this can cause interference.
  - Check if your vehicle's windshield has a metallic film, which can block GPS signals.
  - Allow sufficient time for the device to acquire satellites, especially after initial setup or if moved to a new location.
- **Alarms Not Functioning:** Verify that alarm settings (overspeed, fatigue) are correctly configured according to the detailed product manual.
- **Display Brightness Issues:** The device has an automatic brightness adjustment. Ensure the photosensitive hole on the front is not obstructed.

For further assistance, refer to the comprehensive product manual or contact customer support.

8. Specifications

Feature	Detail

Feature	Detail
Brand	AWOLIMEI
Model Number	G12 Color
Material	Plastic
Item Weight	165 Grams
Dimensions (L x W x H)	0.01 inches (Note: This dimension seems to be a placeholder or error in source data, typically refers to thickness or a single dimension)
UPC	723497756983
First Available	April 24, 2023

9. Warranty and Support

The AWOLIMEI G12 Head Up Display comes with a **one-year warranty period** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
If you encounter any problems during the use of your product, or require technical assistance, please contact AWOLIMEI customer support. Contact information can typically be found on the product packaging or the official AWOLIMEI website.

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Ask a question about this manual

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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