AWOLIMEI G12 Blue

AWOLIMEI G12 Head Up Display User Manual

Model: G12 Blue

1. Product Overview

The AWOLIMEI G12 Head Up Display (HUD) is an intuitive car accessory designed to project essential driving data directly into your line of sight, enhancing safety and convenience. This device displays real-time information such as speed, driving distance, direction, and satellite count, updating accurately as you drive. Its compact design allows for flexible placement within your vehicle, minimizing the need to look down at your dashboard and reducing potential driving hazards.
Key features include:

- **Real-time Data Display:** Shows speed, driving distance, direction, and number of satellites.
- **Safety Alarms:** Includes overspeed and fatigue driving reminders to promote safe driving habits.
- **Automatic Brightness Adjustment:** Equipped with a photosensitive component that automatically adjusts display brightness based on ambient light, ensuring clear visibility day and night.
- **Easy Installation:** USB plug-and-play operation with multiple installation options.

2. Package Contents

Please verify that all items are present in the package:

- AWOLIMEI G12 Head Up Display Unit
- USB Power Cable
- Non-slip Mat
- Suction Cup Bracket
- User Manual

3. Setup Guide

Follow these steps for initial setup of your G12 HUD:

1. **Choose Placement:** Select a suitable location on your dashboard where the display is easily visible without obstructing your view of the road. The included non-slip mat or suction cup bracket can be used for secure placement.
2. **Connect Power:** Plug the provided USB power cable into the USB interface on the back of the G12 HUD unit. Connect the other end of the USB cable to a USB port in your car (e.g., car charger, USB port). The device will power on automatically.
3. **GPS Signal Acquisition:** Once powered on, the HUD will begin searching for a GPS signal. This may take a few moments, especially during the first use or in areas with limited satellite visibility (e.g., garages, underpasses, dense urban areas). The display will show "0" for speed until a signal is acquired.
4. **Adjust Viewing Angle:** Adjust the angle of the HUD unit to ensure the display is clear and easy to read from your driving position.



Figure 3.1: The AWOLIMEI G12 Head Up Display. The screen shows a digital speed reading (89 MPH/Km/H), current time (10:25), a

compass (pointing North), and a bar graph indicating speed.

4. Operating Instructions

The G12 HUD is designed for straightforward operation. Once powered on and a GPS signal is acquired, it will automatically display relevant driving data.

4.1 Display Functions

The product can display various data points based on your driving situation. You can typically cycle through or select which functions are displayed using the control button(s) on the device (refer to the detailed user manual included in the package for specific button functions).

- **Speed:** Displays current driving speed in MPH or Km/H.
- **Driving Distance:** Tracks the distance traveled.
- **Direction:** Shows your current heading via a compass (N, S, E, W).
- **Number of Satellites:** Indicates the strength and availability of the GPS signal.
- **Time:** Displays the current time.

4.2 Automatic Brightness

The G12 HUD features an advanced photosensitive component located on its front. This sensor automatically detects external light conditions and adjusts the display brightness accordingly. This ensures optimal visibility of the screen, whether you are driving in bright daylight or at night, without requiring manual adjustment.

4.3 Safety Reminders

The device incorporates important safety features:

- **Overspeed Alarm:** If your driving speed exceeds a preset limit, the HUD will emit an audible alarm to remind you to reduce speed.
- **Fatigue Driving Alarm:** After a continuous period of driving (preset in the device), the HUD will sound an alarm, prompting you to take a short rest to prevent fatigue-related accidents.

5. Maintenance

To ensure the longevity and optimal performance of your AWOLIMEI G12 HUD, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the display screen and the device body. Avoid using abrasive cleaners, solvents, or spray directly onto the unit, as these can damage the surface or internal components.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts, which can damage the internal electronics.
- **Cable Care:** Ensure the USB power cable is not kinked, pinched, or placed under heavy objects, as this can damage the cable and affect power supply.

6. Troubleshooting

If you encounter issues with your G12 HUD, please refer to the following common problems and solutions:

- **No Display/Device Not Powering On:**
  - Ensure the USB cable is securely connected to both the HUD unit and the car's USB port/charger.
  - Verify that the car's USB port is providing power. Try a different USB port or a car charger.
- **GPS Signal Issues / Inaccurate Readings:**
  - **Environmental Factors:** GPS signal acquisition and accuracy can be affected in certain environments such as garages, underpasses, tunnels, or areas with dense buildings. Move to an open area for better signal reception.
  - **Multiple GPS Devices:** If another GPS device is installed in your car, it might interfere with the G12 HUD's signal acquisition. Avoid placing two GPS devices in close proximity.
  - **Metallic Film:** Metallic window films (e.g., some tinted windows) can significantly affect GPS signal reception.
  - **Initial Acquisition:** The first time you use the device, or after a long period of inactivity, GPS signal acquisition may take longer.
- **Display Not Clear / Too Bright/Dim:**
  - The device has an automatic brightness adjustment. Ensure the photosensitive hole on the front is not obstructed.
  - If manual adjustment is desired, refer to the detailed user manual for instructions on how to override or fine-tune brightness settings.
- **Inaccurate Speed Reading / Slow Response:**
  - Ensure the device has a strong GPS signal. Poor signal can lead to delayed or inaccurate readings.
  - Verify that the speed unit (MPH/Km/H) is correctly set according to your preference. Refer to the user manual for instructions on changing units.

For more detailed troubleshooting steps or issues not covered here, please consult the comprehensive user manual included with your product or contact customer support.

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7. Specifications

Feature	Detail
Brand	AWOLIMEI
Model Number	G12 Blue
Material	Plastic
Item Dimensions (L x W x H)	0.01 x 2.67 inches (Note: This dimension seems incomplete or refers to a specific part. Refer to product packaging for full dimensions.)
Item Weight	165 Grams

Feature	Detail
Power Source	USB Plug and Play
Display Type	Digital LED
Connectivity	GPS
UPC	723497756976
Date First Available	April 24, 2023

8. Warranty and Support

Your AWOLIMEI G12 Head Up Display comes with a**one-year warranty period** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.
If you encounter any problems during use, require technical assistance, or have questions regarding the product, please do not hesitate to contact AWOLIMEI customer support. We are committed to actively solving any issues you may experience.
For support, please refer to the contact information provided in the product packaging or visit the official AWOLIMEI store on Amazon: AWOLIMEI Store

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Example: How do I reset this device or fix this error?

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