

AMROOLOO G3

AMROOLOO G3 GPS Head-Up Display Speedometer User Manual

Model: G3

1. INTRODUCTION

Thank you for choosing the AMROOLOO G3 GPS Head-Up Display. This advanced GPS series product is designed to provide accurate and convenient driving data directly in your line of sight. It quickly acquires satellite signals and displays essential information, enhancing your driving experience.

Key Features:

- Fast satellite signal acquisition and precise data display.
- Displays multiple data points: speed, travel time, distance, direction, altitude, 0-100m acceleration time, satellite count, and local time.
- Equipped with overspeed and fatigue driving reminders for enhanced safety.
- Dual screen display for detailed information and free screen switching.
- Blue ambient light for a technological aesthetic.
- Universal compatibility with all vehicle models via GPS system.

Package Contents:

- AMROOLOO G3 Head-Up Display Unit
- User Manual
- USB Cable
- Double-sided Adhesive Tape



Image 1.1: The AMROOLOO G3 GPS Head-Up Display unit, showcasing its sleek design and digital interface.

2. SETUP AND INSTALLATION

2.1 Device Overview

Product Display



Image 2.1: Detailed view of the AMROOLOO G3, highlighting the toggle key for settings, the photosensitive hole for automatic brightness adjustment, and the USB connector for power.

2.2 Installation Steps

1. **Choose a Location:** Select a flat, stable surface on your dashboard where the display will not obstruct your view of the road. Ensure it is within easy sight for convenient data viewing.
2. **Clean the Surface:** Use a clean cloth to wipe the chosen area on your dashboard to ensure proper adhesion of the double-sided tape.
3. **Attach the Device:** Peel off the protective film from the double-sided adhesive tape and firmly press the AMROOLOO G3 onto the cleaned dashboard surface.
4. **Connect Power:** Connect the provided USB cable to the device's USB connector and plug the other end into a suitable USB power source in your vehicle (e.g., car charger, USB port).
5. **Power On:** The device will automatically power on when connected to power. It will begin searching for satellite signals.

G3 Car Headup Display

The car head up display with multi-screen display shows the data you want to view, adding more comfort to your journey.



Image 2.2: The G3 Head-Up Display positioned on a car dashboard, providing a clear view of driving data.

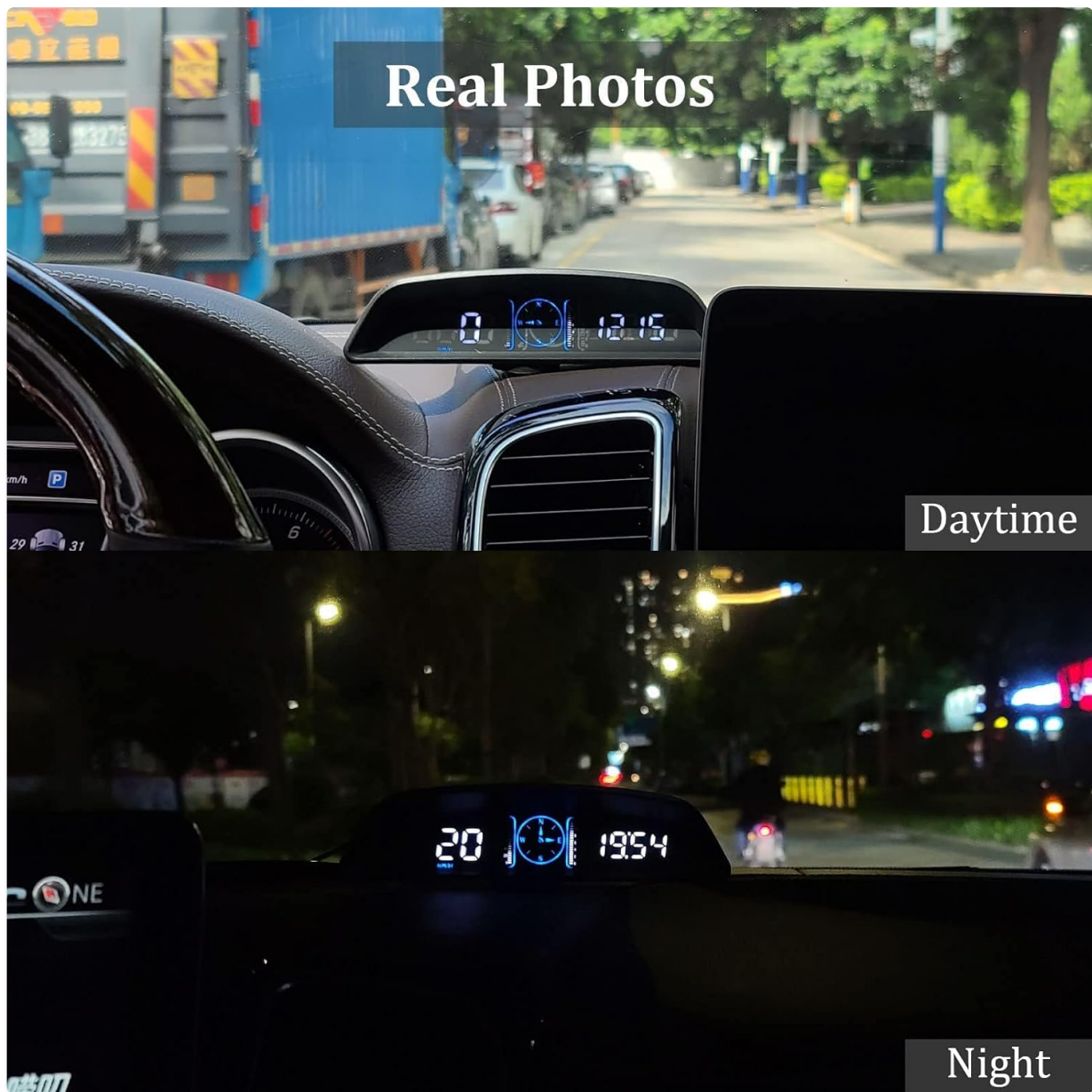


Image 2.3: Comparison of the G3 display visibility during daytime and nighttime driving, demonstrating its adaptive brightness.

3. OPERATING INSTRUCTIONS

3.1 GPS System Operation

The AMROOLOO G3 utilizes a GPS system to acquire data. It receives signals from satellites, ensuring compatibility with all vehicle models without specific vehicle interface requirements. Upon power-on, the device will automatically search for satellite signals. Data will be displayed once a stable connection is established.

GPS System



Image 3.1: Illustration of the G3's GPS system, emphasizing its ability to receive satellite signals for universal vehicle compatibility.

3.2 Displayed Data and Functions

The device displays a variety of driving data:

- **Speed:** Current driving speed (KM/H or MPH).
- **Travel Time:** Duration of the current trip.
- **Distance Traveled:** Distance covered during the current trip.
- **Direction of Travel:** Indicated by a compass (N, S, E, W).
- **Altitude:** Current elevation.
- **0-100m Acceleration Time:** Time taken to accelerate from 0 to 100 meters.
- **Number of Satellites:** Indicates the strength and accuracy of the GPS signal.
- **Local Time:** Current time based on GPS data.

Multi-function Interior Instrument



This product displays multiple functions, accurate data, and free screen switching, which is an excellent choice.



Speed



Clock



Direction
of travel



Mileage



Travel time



100-meter
acceleration time



Number of
satellites



Altitude

Image 3.2: The G3 display showing various functions including speed, clock, direction, mileage, travel time, acceleration time, satellite count, and altitude.

3.3 Screen Switching

The device features a dual screen display, allowing you to view more detailed data. Use the **Toggle Key** (refer to Image 2.1) to switch between different display modes and data views. The operation is designed to be simple and intuitive.

3.4 Safety Reminders

The AMROOLOO G3 includes two important safety reminder functions:

- **Overspeed Reminder:** Alerts you when your vehicle exceeds a preset speed limit.
- **Fatigue Driving Reminder:** Provides alerts for prolonged driving periods, encouraging breaks to prevent driver fatigue.

Prompt Functions

This product has two prompt functions: overspeed reminder and fatigue driving reminder, which can remind you when you are speeding or driving for too long.



Overspeed reminder



Fatigue driving reminder



Image 3.3: Visual representation of the overspeed reminder and fatigue driving reminder features on the G3 display.

4. MAINTENANCE

To ensure the longevity and optimal performance of your AMROOLOO G3 Head-Up Display, please follow these maintenance guidelines:

- **Cleaning:** Gently wipe the display screen and device exterior with a soft, dry, lint-free cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the surface.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Water Exposure:** The device is not waterproof. Protect it from rain, splashes, and high humidity.
- **Handle with Care:** Avoid dropping the device or subjecting it to strong impacts, which can damage internal components.

5. TROUBLESHOOTING

If you encounter any issues with your AMROOLOO G3, please refer to the following common

troubleshooting steps:

Problem	Possible Cause	Solution
Device does not power on.	No power supply or faulty USB cable.	Ensure the USB cable is securely connected to both the device and a working power source. Try a different USB port or cable.
No data displayed or slow GPS signal acquisition.	Weak or obstructed satellite signal.	Ensure the device has a clear view of the sky. Move the vehicle to an open area away from tall buildings, tunnels, or dense foliage. Initial signal acquisition may take a few minutes.
Inaccurate speed reading.	GPS signal interference or calibration needed.	Ensure a strong GPS signal. If discrepancies persist, refer to the manual's settings section for potential speed calibration options (if available, not explicitly mentioned in provided data but common for such devices).
Display is too dim or too bright.	Automatic brightness adjustment or manual setting.	The device has a photosensitive hole for automatic brightness. Ensure it is not obstructed. If manual adjustment is desired, use the toggle key to navigate brightness settings (if available).

Note on OBD vs. GPS Mode: This product operates solely on GPS mode, making it universally compatible. If you previously used an OBD-based display and encountered compatibility issues, this GPS-based system resolves those concerns.

6. SPECIFICATIONS

Feature	Detail
Brand	AMROOLOO
Model Number	G3
Product Dimensions (L x W x H)	12.4 x 2.1 x 3.1 cm (4.88 x 0.83 x 1.22 inches)
Item Weight	79 Grams (2.79 ounces)
Connectivity	GPS Satellite Signal Reception
Compatibility	Universal (All vehicle models)
Power Source	USB (Cable included)
Origin	China
UPC	723497750769

7. WARRANTY AND SUPPORT

The AMROOLOO G3 Head-Up Display has undergone rigorous quality control checks to ensure it reaches you in perfect condition. We are committed to your satisfaction.

- **Quality Assurance:** This product is manufactured to high standards and inspected for quality.
- **Customer Support:** If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact the seller or AMROOLOO customer service. We are dedicated to resolving any issues you may encounter.

Thank you for choosing AMROOLOO. We appreciate your trust in our products.