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wiiyii G7

wiiyii G7 GPS Speedometer Car Head-Up Display (HUD)

Instruction Manual

1. Introduction

The wiiyii G7 is a compact 3-inch GPS speedometer designed for vehicles, providing essential driving information directly in your line of sight. Its high-definition display ensures clarity without obstructing your view of the road. The classic design features a green light display, which is gentle on the eyes and reduces glare during operation.

This device utilizes GPS technology to accurately display various driving parameters, enhancing both convenience and safety. It is compatible with a wide range of vehicles, including new energy vehicles, fuel vehicles, buses, and trucks, connecting easily via a standard USB (5V) power source.



Image 1.1: The wiiyii G7 GPS Speedometer HUD installed on a car dashboard, showing speed and direction.

2. Package Contents

Before installation, please verify that all items are present in the package:

- wiiyii G7 GPS Speedometer Unit
- Rotary Suction Cup Holder
- Micro USB Cable
- User Manual (this document)



Image 2.1: All components included in the wiiyii G7 product package.

3. Setup and Installation

The wiiyii G7 offers a simple plug-and-play installation process, requiring no complex wiring. It can be installed in two primary ways:

3.1 Power Connection

- Connect the provided Micro USB cable to the G7 unit.
- Plug the other end of the USB cable into a 5V USB power source in your vehicle (e.g., car USB port, cigarette lighter USB adapter).
- The device will power on automatically with the vehicle's ignition.

3.2 Mounting Options

Choose one of the following methods for mounting the device:

1. **On the Car's Center Console:** Place the G7 unit directly on the center console or dashboard. Ensure it is positioned where it does not obstruct your view or interfere with driving controls.
2. **Projected onto the Front Windshield (HUD Mode):** Use the rotary suction cup holder to mount the device on the windshield. Adjust the angle so the display is reflected onto the windshield, creating a head-up display effect. Ensure the reflection is clear and does not cause distraction.



Image 3.1: Examples of the wiiyii G7 installed in various car settings.

4. Operating Instructions

The wiiyii G7 displays up to four main functions and allows for two functions to be shown simultaneously. The device features adaptive light sensing for optimal visibility.

4.1 Display Modes

The device can display the following information:

- **Driving Speed:** Shows your current vehicle speed.

- **Driving Distance:** Tracks the distance traveled during your current trip. Note: This resets when the device loses power.
- **Direction (Compass):** Indicates your current driving direction (North, South, East, West).
- **Satellite Count:** Displays the number of GPS satellites currently connected, indicating signal strength.



Image 4.1: The four primary display modes of the wiiyii G7.

4.2 Switching Functions

Use the control button (often a wheel key or single button, refer to the physical device) to cycle through and select the desired display modes. The device allows you to customize which two functions are displayed simultaneously on the screen.

4.3 Adaptive Sensing Light

The G7 features an adaptive sensor that automatically adjusts the display brightness based on ambient light conditions. This ensures optimal visibility during both day and night driving, reducing eye strain.



Image 4.2: The adaptive sensing light feature in action, showing clear display in varying light.

5. Safety Features

The wiiyii G7 is equipped with two important alarm functions designed to enhance driving safety:

- **Speeding Reminder:** You can set a speed limit. If your vehicle exceeds this preset speed, the device will provide an alert to remind you to reduce your speed. This helps in adhering to traffic regulations and avoiding speeding violations.
- **Fatigue Driving Reminder:** This feature monitors your driving duration and provides reminders to take breaks if you have been driving for an extended period. This helps prevent accidents caused by driver fatigue.



Image 5.1: The two alarm functions: Speeding Reminder and Fatigue Driving Reminder.

6. Maintenance

To ensure the longevity and optimal performance of your wiiyii G7 GPS Speedometer, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the display and exterior of the device. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the screen or casing.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle the USB cable gently. Avoid sharp bends or excessive pulling, which can damage the cable or connectors.
- **Environmental Conditions:** While designed for automotive use, avoid exposing the device to excessive moisture or extreme heat/cold beyond typical vehicle operating conditions.

7. Troubleshooting

If you encounter any issues with your wiiyii G7, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power supply or faulty USB connection.	Ensure the USB cable is securely connected to both the device and a working 5V USB power source. Try a different USB port or cable.

Problem	Possible Cause	Solution
Slow GPS signal acquisition.	Weak GPS signal due to location (e.g., underground parking, dense urban areas, tunnels) or initial startup.	Move the vehicle to an open area with a clear view of the sky. Allow a few minutes for the device to acquire satellites, especially during the first use or after a long period of inactivity.
Incorrect speed reading.	Temporary GPS signal interference or calibration issue.	Ensure the device has a strong GPS signal (check satellite count). If the issue persists, consult the detailed manual for calibration steps or contact support.
Driving distance resets to zero.	This is normal behavior. The trip distance counter resets when the device loses power (e.g., when the car is turned off).	This is not a malfunction. The device is designed to track trip-specific distance.

If these solutions do not resolve your issue, please contact customer support for further assistance.

8. Specifications

- **Model:** G7
- **Display Size:** 3 inches
- **Dimensions (Approx.):** 95 mm (Length) x 45 mm (Height) x 18 mm (Thickness)
- **Power Input:** USB 5V
- **Display Color:** Green
- **Features:** GPS Speedometer, Driving Distance, Compass, Satellite Count, Speeding Reminder, Fatigue Driving Reminder, Adaptive Brightness.
- **Compatibility:** Universal for all vehicles (new energy, fuel, buses, trucks).



Image 8.1: Product dimensions of the wiiyii G7.

9. Warranty and Support

Your wiiyii G7 GPS Speedometer comes with product certification and a genuine**1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets quality standards.

We are committed to providing comprehensive guidance and support throughout your use of the product. If you encounter any difficulties, have questions about operation, or require assistance with troubleshooting, please do not hesitate to contact our customer service team. We aim to provide a satisfactory solution to all inquiries.

Customer Support Contact: Please refer to the contact information provided on the product packaging or the official wiiyii website for the most up-to-date support channels.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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