



AMROOLOO G12 Large Screen Car Head Up Display Instructions

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AMROOLOO G12 Large Screen Car Head Up Display



Specifications

- **Working voltage:** 5V
- **Power source:** USB cable
- **Speed fine-tuning range:** 50-150
- **Overspeed alarm range:** 0-250
- **Fatigue driving reminder range:** 1.0-8.0
- **Brightness adjustment range:** 0-11 (0 is automatic)
- **Speed unit:** 0 (Km/H) or 1 (MPH)
- **Time and date calibration range:** 0:00-12:00
- **Factory data reset:** 0 (default) or 1

Product Usage Instructions

Powering On

1. Connect the GPS Speedometer to a power source using the provided USB cable.
2. Ensure that the power source voltage is not higher than 5V.

Satellite Search

- After powering on, the satellite icon on the display will start flashing, indicating that the device is searching for satellites.
- For optimal signal reception, move the vehicle to an open road or area with clear view of the sky.
- Once the satellite icon stops flashing and displays the number of satellites, the GPS Speedometer can be used normally.

Display Functions

Short Press Vertically (Click):

- A. Switch display mode
- B. Switch setting items in the setting menu

Long Press Vertically (Press and Hold for 2 Seconds):

- A. Enter the setting menu
- B. After adjusting a parameter value, long press to save and exit

Left Dial:

- A. Switch Driving Time/Clock/Acceleration Time/Driving Angle
- B. Adjust parameter values in the setting item

Left Dial (Press and Hold for 2 Seconds):

Close/Open the buzzer.

Right Dial:

- **A.** Switch Driving Distance/Altitude/Longitude/Latitude/Date
- **B.** Adjust parameter values in the setting item

Setting Mode

1. Press and hold the dial button vertically for 2 seconds to enter the setting menu.
2. Press the dial button vertically to select the desired setting item.
3. Within a setting item, move the dial button left and right to adjust the parameter value.
4. Press and hold the dial button vertically for 2 seconds to save and exit the setting menu.

Menu Items and Setting Instructions

Menu Item	Function	Default Parameter Value	Setting Range	Instruction
1	Speed Fine-tuning Adjustment	107	50-150	If there is a discrepancy between the speed value displayed by the product and the speed value displayed on the vehicle dashboard, adjust the product parameter value accordingly.
2	First Stage of Overspeed Alarm	150	0-250	Alarm when the vehicle speed exceeds the set value (default: 150Km/h).
3	Second Stage of Overspeed Alarm	180	0-250	Alarm when the vehicle speed exceeds the set value (default: 180Km/h).
4	Third Stage of Overspeed Alarm	200	0-250	Alarm when the vehicle speed exceeds the set value (default: 200Km/h).
5	Fatigue Driving Reminder	8.0	1.0-8.0	Alarm when continuous driving time exceeds the set value (default: 8 hours).
6	Brightness Adjustment	0	0-11	0 is automatic light sensitivity. 1-11 is the manual adjustment range.
7	Speed Unit	0	0-1	0 – Km/H, 1 – MPH.
8	Time and Date Calibration	800/31	0:00-12:00	Calibrate local time (default: Beijing time). The default date is 31 (the product will automatically switch to the current date after finding the satellite).
9	Factory Data Reset	0	0-1	After adjusting to 1, press and hold the dial button vertically to save and exit, and then restore the factory settings.

Frequently Asked Questions (FAQ)

No display on the screen, no power

Please check whether the USB cable is damaged or replace the USB cable for testing. Ensure that the power source voltage is not higher than 5V.

No speed display

After the product is powered on, the satellite icon flashes to indicate that it is in the satellite-search state. Move the vehicle to an open road to receive the signal. Once the satellite icon stops flashing and displays the number of satellites, the GPS Speedometer can be used normally.

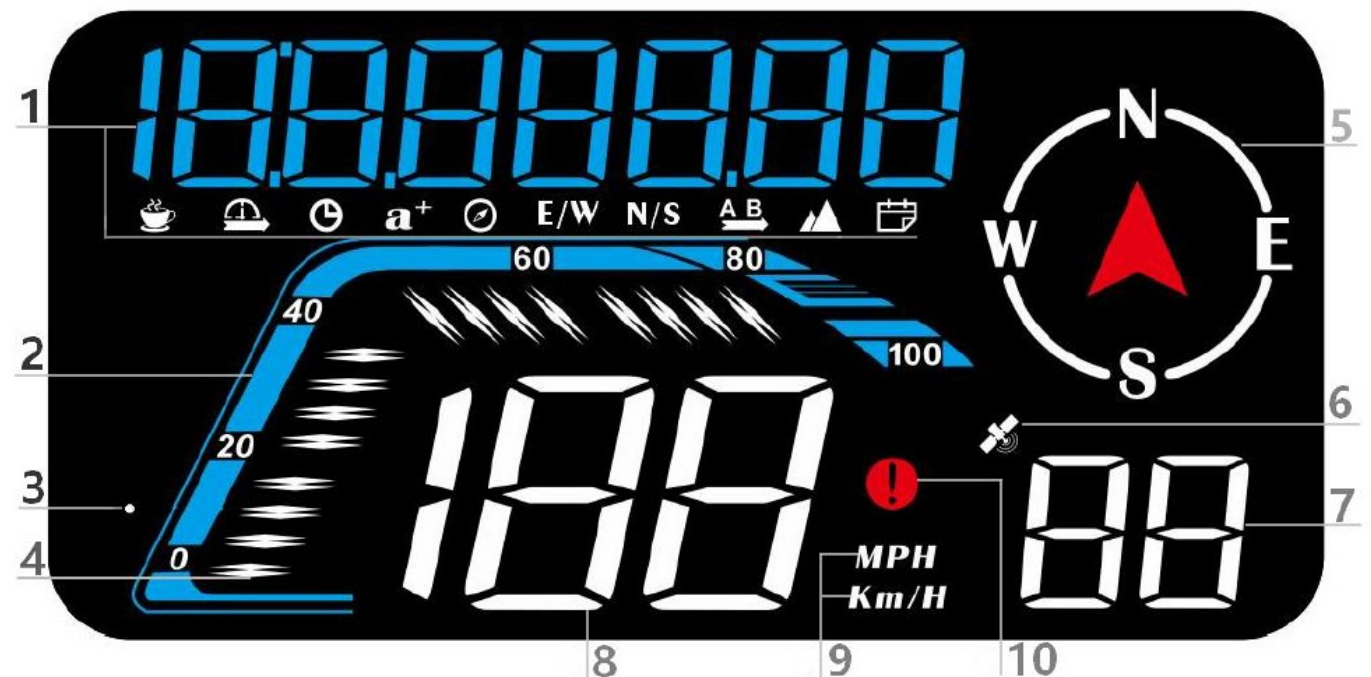
Tips:

The working voltage of this product is 5V, and it is forbidden to use a voltage higher than 5V to power the product

After the product is powered on, the satellite icon flickering indicates that it is searching for star search. The GPS

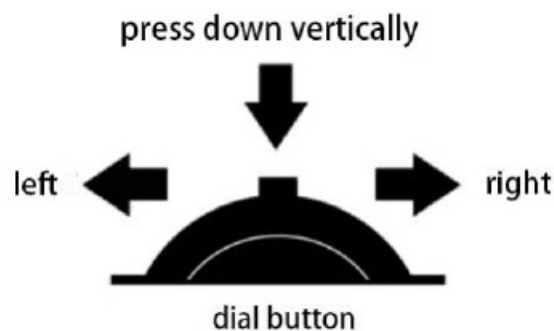
satellite icon stops flashing and displays the number of satellites before it can be used normally

Introduction to the Display Function



1. **Multi-function Display Area:** Fatigue Driving / Driving Time / Clock / Acceleration Time / Driving Angle / Longitude / Latitude / Driving Distance / Altitude / Date
2. Decorative Light
3. Photosensitive Component
4. Speed Icon
5. **Compass:** N (north) E (east) S (south) W (west) [The product can only be used normally after the satellite is found]
6. Satellite Icon
7. Satellite Number Icon
8. Speed Display Area
9. **Speed Unit:** MPH or Km/H
10. Overspeed Alarm Icon

Introduction to the Function of the Dial Button



1. **Short press vertically (click):**

- **A.** Switch Display Mode
- **B.** Switch setting items in the setting menu

2. Long press vertically (press and hold for 2 seconds):

- **A.** Enter the setting menu
- **B.** After the parameter value is adjusted, long press to save and exit

3. Left dial:

- **A.** Switch Driving Time/Clock/Acceleration Time/Driving Angle
- **B.** Adjust parameter values in the setting item


4. Left dial (press and hold for 2 seconds): Close/Open the buzzer


5. Right dial:

- **A.** Switch Driving Distance/Altitude/Longitude/Latitude/Date
- **B.** Adjust parameter values in the setting item

Setting Mode

Press and hold the dial button vertically for 2 seconds to enter the setting menu, and press the dial button vertically to select the setting item; after entering the setting item, move the dial button left and right to adjust the parameter value, press and hold the dial button vertically for 2 seconds to save and exit

Menu Item	Function	Adjustment Range	Operation Instruction	Default	Parameter Value Setting Screen
1	Speed Fine-tuning	50-150	If there is a discrepancy between the speed value displayed by the product and the speed value displayed in the vehicle dashboard, adjust the product parameter value (e.g., the instrument displays 100Km/H, the device displays 105Km/H, the parameter value can be adjusted to 102)	107	

2	First Stage of Overspeed Alarm Setting	0-250	Alarm when the vehicle speed exceeds the set value (the default parameter value is 150Km/h)	150	
3	Second Stage of Overspeed Alarm Setting	0-250	Alarm when the vehicle speed exceeds the set value (the default parameter value is 180Km/h)	180	
4	Third Stage of Overspeed Alarm Setting	0-250	Alarm when the vehicle speed exceeds the set value (the default parameter value is 200Km/h)	200	
5	Fatigue Driving Reminder	1.0-8.0	Alarm when continuous driving time exceeds the set value (the default is 8 hours)	8.0	
6	Brightness Adjustment	0-11	"0" is automatic light sensitivity "1-11" is the manual adjustment range	0	
7	Speed Unit	0-1	0-Km/H 1-MPH	0	
8	Time and Date Calibration	0:00-12:00	Calibrate local time (the default is Beijing time) The default date is "31" (the product will automatically switch to the current date after finding the satellite)	8 00/31	
9	Factory Data Reset	0-1	The default value is "0". After adjusting to "1", press and hold the dial button vertically to save and exit, and then restore the factory settings	0	

Frequently Asked Questions

1. No display on the screen, no power

Please check whether the USB cable is damaged, or replace the USB cable for testing (Attention: It is forbidden to use a voltage higher than 5V)

2. No speed display

After the product is powered on, the satellite icon flashes to indicate that it is in the satellite-search state. Please move the vehicle to an open road to receive the signal. After the satellite icon stops flashing and displays the number of satellites, the machine can be used normally

3. The speed is still displayed after the car stops

If driving to underground parking lots, tunnels, under flyovers, or other places that make the signal unstable, the data displayed by the product may have a certain deviation, and the car can return to normal by driving to an open road

4. The speed is not accurate

- Check whether the unit is correct, Km/H or MPH (please refer to the setting mode in the figure above for speed unit switching)
- The vehicle speed can be fine-tuned, such as the dashboard displays 100Km/H, the machine displays 105Km/H, and the parameter value can be adjusted to 102

5. Time calibration

- The default of the machine is +8:00 Beijing time
- If you need to adjust the time to another time zone, please enter item 8 of the setting menu, and move the dial button left and right to adjust the time. The adjustment range is 30 minutes/time (for example, if a certain area is 1 hour faster than Beijing time, move the dial button right twice)



Note: When the satellite icon flashes, it means that the satellite is not found, and the time is displayed as the time zone. Please adjust to the time zone of your country (e.g. Korea+9:00).

After the satellite icon stops flashing, directly calibrate the displayed time

6. The driving direction is displayed incorrectly

When there is no speed, the satellite cannot identify the direction of the vehicle, and the normal display can only be displayed after the driving speed exceeds 5Km/h.

Documents / Resources

 	<p>AMROOLOO G12 Large Screen Car Head Up Display [pdf] Instructions</p> <p>G12, G12 Large Screen Car Head Up Display, Large Screen Car Head Up Display, Screen Car Head Up Display, Car Head Up Display, Head Up Display, Display</p>
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References

- [User Manual](#)

Manuals+.