GZCRDZ G2 HUD

G2 HUD Auto Head-Up Display User Manual

Model: G2 HUD | Brand: GZCRDZ

INTRODUCTION

The GZCRDZ G2 HUD (Head-Up Display) is an electronic accessory designed to project essential driving information directly onto your car's windshield. This device enhances driving safety by allowing you to view critical data such as speed, time, and navigation details without diverting your eyes from the road. Utilizing GPS+Beidou dual-mode chip technology, it provides accurate and real-time information applicable to all vehicle types, including new energy vehicles, petrol-electric hybrid vehicles, fuel cars, and trucks.

SAFETY INFORMATION

- Ensure the device is securely placed and does not obstruct your view of the road or interfere with vehicle controls.

- Do not attempt to disassemble or modify the device. This may void the warranty and pose a safety risk.

- Keep the device away from extreme temperatures, direct sunlight for prolonged periods, and moisture.

- Clean the device with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

- Always prioritize road safety. Adjust settings or view detailed information only when the vehicle is stationary and it is safe to do so.

PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present and undamaged.

- 1 x G2 HUD Unit
- 1 x Micro USB Cable
- 1 x Non-slip Mat
- 1 x User Manual

Product accessories ○ ○ ●

【G2-Head-up display】　　【Micro USB】　【Non-slip mat】　【English manual】

Image: Contents of the G2 HUD package, showing the main unit, USB cable, non-slip mat, and instruction manual.

PRODUCT OVERVIEW

Familiarize yourself with the G2 HUD's components and design.

Semi-arc three-dimensional design, making the fuselage more rounded

20mm deep brim, no display leakage

36mm/ 1.40in

NSWE

TRIP TIM MPH KM/H

128mm/ 5.06in

Beautiful design of flow-shaped arc surface

One-key operation of the dial button

25mm/ 0.99in

Adopt compact small patterns, exquisitely polished

Alarm buzzer

Micro USB interface

Photosensitive element

Image: Detailed diagram of the G2 HUD, highlighting its dimensions and key features such as the dial button, alarm buzzer, Micro USB interface, and photosensitive element.

Key Components:

- **Display Screen:** Projects information onto the windshield.
- **Dial Button:** Used for one-key operation to switch display modes and access settings.
- **Micro USB Interface:** For power connection.
- **Photosensitive Element:** Automatically adjusts display brightness based on ambient light.
- **Alarm Buzzer:** Emits audible alerts for speeding and fatigue driving.

SETUP

1. **Placement:** Choose a suitable flat surface on your dashboard that does not obstruct your view or interfere with

airbags. Use the provided non-slip mat to secure the HUD unit.

2. **Power Connection:** Connect the Micro USB cable to the HUD unit and plug the other end into a suitable USB power source in your vehicle (e.g., car charger, USB port).

3. **Initial Power On:** The HUD will power on automatically when connected to power. It will begin searching for GPS and Beidou satellite signals.

4. **Signal Acquisition:** Allow a few moments for the device to acquire satellite signals. Once connected, the display will show accurate time and speed.

Image: The G2 HUD installed on a car dashboard, demonstrating its placement and visibility during operation.

OPERATING INSTRUCTIONS

Display Information:

The G2 HUD can display various pieces of information. Use the dial button to cycle through different display modes.

Image: Visual representation of the various display functions and alarm features available on the G2 HUD.

- **Speed:** Current driving speed.
- **Time:** Current time, automatically synchronized via satellite.
- **Number of Satellites:** Indicates the number of connected satellites for GPS accuracy.
- **Single Driving Distance:** Distance covered during the current trip.
- **Driving Time:** Duration of the current trip.
- **Driving Direction (Compass):** Displays cardinal directions (N, S, E, W).

Alarm Functions:

The G2 HUD includes two important alarm functions to enhance driving safety.

Image: Illustrations of the speeding alarm and fatigue driving reminder functions.

- **Speeding Alarm:** Alerts you when your vehicle exceeds a preset speed limit.
- **Fatigue Driving Reminder:** Reminds you to take a rest after a continuous driving period (e.g., 4 hours).

Brightness Adjustment:

The device features adaptive sensitivity, automatically adjusting its display brightness to match the ambient light conditions. This ensures clear visibility in all weather and lighting environments without causing glare.

MAINTENANCE

- **Cleaning:** Gently wipe the display and casing with a soft, lint-free cloth. Do not use liquid cleaners or sprays directly on the device.
- **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.
- **Cable Care:** Ensure the Micro USB cable is not bent sharply or pinched, as this can damage the cable and affect power supply.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Device not powering on	No power supply or faulty cable.	Check the USB cable connection. Ensure the power source is active. Try a different USB port or cable.
Inaccurate speed display	Weak or no satellite signal.	Move the vehicle to an open area with clear sky view. Wait for the device to acquire sufficient satellite signals.
Display too dim or too bright	Photosensitive element obstructed or extreme lighting conditions.	Ensure the photosensitive element is not covered. The device adjusts brightness automatically; allow time for adjustment.
No alarm sound	Alarm function disabled or buzzer malfunction.	Check device settings to ensure alarm functions are enabled. If issue persists, contact support.

SPECIFICATIONS

Feature	Detail
Model Number	G2 HUD
Material	ABS+PC (Acrylonitrile Butadiene Styrene)
Unit Size	Approx. 5 x 1.4 inches (128mm x 36mm x 25mm)
Weight	Approx. 0.15 KG (5.3 ounces)
Color	Black
Applicable Models	Universal (New energy vehicles, petrol-electric hybrid vehicles, fuel cars, trucks)
Positioning System	GPS+Beidou dual-mode chip (10Hz refresh rate)
Display Information	Speed, Time, Number of satellites, Single driving distance, Driving time, Driving direction (Compass)
Alarm Functions	Fatigue driving reminder, Speeding alarm
Brightness	Adaptive sensitivity (automatic adjustment)
UPC	761075816469

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the specific warranty card included with your product or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.
Manufacturer: GZCRDZ

For further assistance, please visit the official GZCRDZ website or contact their customer service department.