

[manuals.plus](#) /

› [Zerone](#) /

› [Zerone 5.5" HD OBD II Car GPS HUD Head Up Speed Display User Manual](#)

Zerone Zeroneeq0twua7pb

Zerone 5.5" HD OBD II Car GPS HUD Head Up Speed Display User Manual

Model: Zeroneeq0twua7pb

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Zerone 5.5" HD OBD II Car GPS HUD Head Up Speed Display. Please read this manual thoroughly before using the device to ensure proper function and safety.



Figure 1: Zerone 5.5" HD OBD II Car GPS HUD Head Up Speed Display

This image shows the Zerone 5.5" HD OBD II Car GPS HUD, a rectangular device with a digital display showing speed, RPM, and other vehicle data.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Automatic Power On/Off:** The HUD powers on and off with the vehicle's ignition, preserving the car battery. A manual switch mode is also available.
- **5.5-inch HD Display:** Features a large, high-definition, multi-color display for enhanced readability.
- **Brightness Adjustment:** Supports both automatic and manual brightness adjustment to optimize visibility in various lighting conditions.
- **Comprehensive Data Display:** Shows vehicle speed, engine speed (RPM), water temperature, voltage, fuel consumption, and engine fault codes. Units can be switched between kilometers and miles.
- **Over Speed Warning:** Provides alerts for exceeding preset speed limits.
- **Engine RPM Alarm:** Assists in fuel-efficient driving by indicating optimal shift points.

2.2 Display Elements

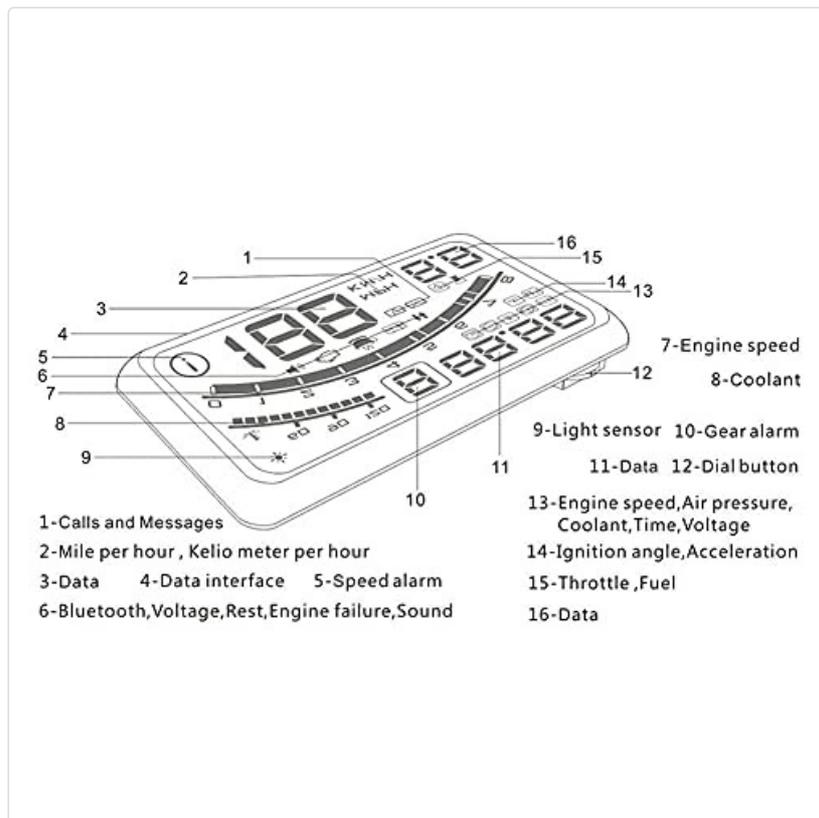


Figure 2: Labeled Diagram of HUD Display Elements

This diagram illustrates the various indicators on the HUD display, including speed, RPM, fuel level, temperature, and warning icons.

1. Calls and Messages Indicator
2. Speed Unit (MPH/KM/H)
3. Data Display Area
4. Data Interface Indicator
5. Speed Alarm Indicator
6. Bluetooth, Voltage, Rest, Engine Failure, Sound Indicators
7. Engine Speed (RPM)
8. Coolant Temperature
9. Light Sensor
10. Gear Alarm
11. Data Display Area
12. Dial Button (for settings)
13. Engine Speed, Air Pressure, Coolant, Time, Voltage Indicators
14. Ignition Angle, Acceleration Indicators
15. Throttle, Fuel Indicators
16. Data Display Area

3. SETUP INSTRUCTIONS

Follow these steps to properly install your Zerone HUD in your vehicle.



Figure 3: HUD Installation Method

This diagram illustrates the five steps for installing the HUD: locating the OBDII interface, routing the wire, connecting to the HUD, fixing the HUD host, and sticking the reflective film.

1. **Locate the OBDII Interface:** Identify the OBDII diagnostic port in your vehicle. This is typically located under the dashboard on the driver's side.
2. **Route the Wire:** Carefully route the OBDII cable from the interface to the desired location for the HUD, ensuring it does not interfere with driving controls or airbags. You may need to tuck the wire into the vehicle's trim.
3. **Connect to the HUD Host:** Plug the other end of the OBDII cable into the HUD device.
4. **Fix the HUD Host:** Place the HUD device on your dashboard in a position that does not obstruct your view of the road. Use the provided anti-slip mat or adhesive to secure it.
5. **Apply Reflective Film (Optional):** For clearer projection onto the windshield, apply the included reflective film to the desired area on your windshield. Ensure the area is clean and dry before application.

3.1 OBD II Cable Types

NEW AND OLD MODELS ARE SHIPPED RANDOMLY



New Type



Old Type

Figure 4: OBD II Cable Types

This image displays two types of OBD II cables: a 'New Type' with a smaller connector and a 'Old Type' with a larger, more traditional OBD II connector. Both serve the same function.

The product may come with either a new or old type of OBD II cable. Both are functionally identical for connecting the HUD to your vehicle's OBD II port.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Automatic Mode:** The HUD will power on automatically when the vehicle engine starts and power off when the engine is shut down.
- **Manual Mode:** Use the power button (if available) on the device to manually turn the HUD on or off.

4.2 Display Modes

The HUD offers various display modes, including default, high-speed, and automatic modes. Refer to the device's dial button or specific menu options to cycle through these modes.

4.3 Brightness Adjustment

- **Automatic Brightness:** The built-in light sensor (refer to Figure 2, item 9) will automatically adjust the display brightness based on ambient light conditions.
- **Manual Brightness:** Access the settings menu using the dial button (refer to Figure 2, item 12) to manually adjust the brightness level.

4.4 Data Display and Switching

The HUD can display various vehicle parameters. Use the dial button to navigate through the available data, which includes:

- Vehicle Speed

- Engine Speed (RPM)
- Water Temperature
- Voltage
- Fuel Consumption
- Engine Fault Code
- Kilometers (KM/H) and Miles (MPH)

To switch between kilometers and miles, access the unit settings via the dial button.



Figure 5: HUD in use on a dashboard

This image shows the Zerone HUD placed on a car dashboard, displaying vehicle information clearly visible to the driver while driving on a road.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the display and exterior of the device. Avoid abrasive cleaners or solvents that could damage the surface.

- **Placement:** Ensure the device is securely mounted to prevent movement or damage during vehicle operation.
- **Cable Care:** Periodically check the OBD II cable for any signs of wear or damage. Ensure it is not pinched or exposed to excessive heat.
- **Environmental Conditions:** Avoid exposing the HUD to extreme temperatures or direct sunlight for prolonged periods when the vehicle is parked, as this may affect its performance and lifespan.

6. TROUBLESHOOTING

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

- **HUD does not power on:**
 - Check if the OBD II cable is securely connected to both the HUD and the vehicle's OBD II port.
 - Ensure the vehicle's ignition is on.
 - Verify the vehicle's OBD II port is functional (you can test with another OBD II device if available).
- **Display is dim or unreadable in bright daylight:**
 - Ensure the automatic brightness adjustment is enabled.
 - Manually increase the brightness setting via the device's menu.
 - Confirm the reflective film (if used) is properly applied and clean.
- **Inaccurate speed or data readings:**
 - Verify that the correct speed unit (KM/H or MPH) is selected in the settings.
 - Ensure the HUD is compatible with your vehicle's OBD II protocol.
 - If persistent, consult the vehicle's manual or a professional mechanic to check the OBD II data output.
- **HUD turns off unexpectedly:**
 - Check for loose cable connections.
 - Ensure the vehicle's battery voltage is stable.
 - If the issue persists, it may indicate a power supply problem or a fault with the device.

7. SPECIFICATIONS

Feature	Specification
Brand	Zerone
Model Number	Zeroneeq0twua7pb
Display Size	5.5 inches
Product Dimensions	9.84 x 5.91 x 3.94 inches
Item Weight	271 Grams (9.56 ounces)
Material	Plastic
Connectivity	OBD II

Feature	Specification
UPC	741870022449
First Available	April 24, 2018

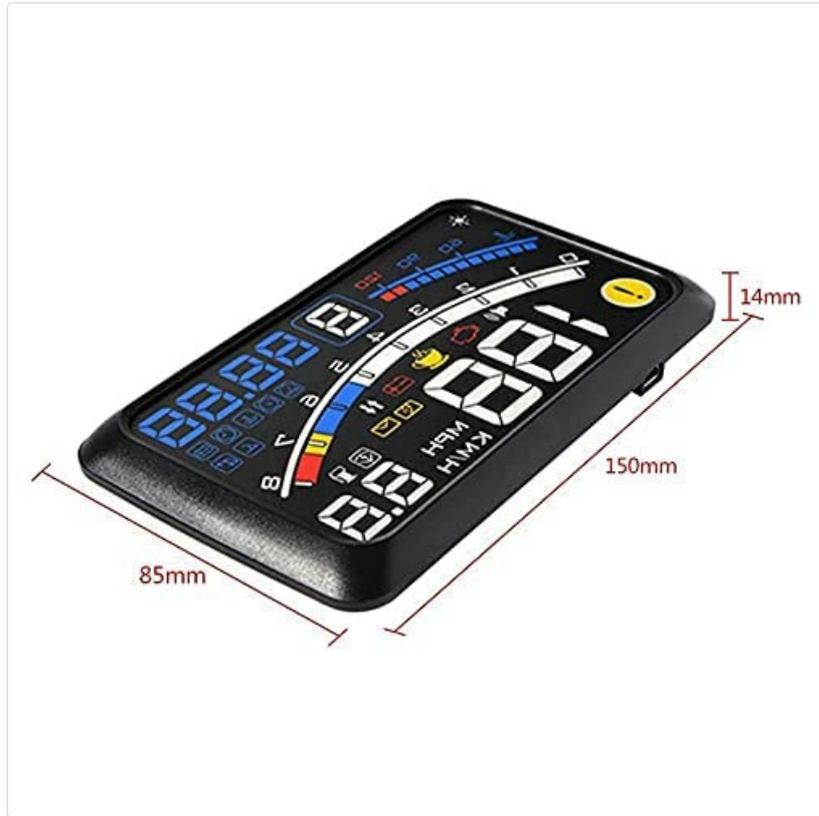


Figure 6: HUD Device Dimensions

This image provides a visual representation of the HUD device's dimensions, showing a length of 150mm and a width of 85mm, with a height of 14mm.

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Zerone customer service. Keep your purchase receipt for warranty claims.