

[Manuals.plus](#) /

› [Liiiyuan](#) /

› Liiiyuan C2 Heads Up Display User Manual

Liiiyuan C2

Liiiyuan C2 Heads Up Display User Manual

Model: C2

1. INTRODUCTION

The Liiiyuan C2 Heads Up Display (HUD) is an advanced vehicle accessory designed to project essential driving information directly onto your windshield, enhancing safety and convenience. It offers real-time data such as RPM, fuel consumption, water temperature, and speed, with integrated alarm functions for critical parameters. The C2 HUD supports both OBD2 and GPS modes, making it compatible with a wide range of vehicles.



Figure 1: Liiiyuan C2 Heads Up Display in operation, showing RPM and speed.

2. KEY FEATURES

- **Dual Mode Operation:** Supports both OBD2 and GPS modes for comprehensive vehicle data.
- **Multi-Data Display:** Shows RPM, speed, fuel consumption, water temperature, voltage, driving time, driving distance, altitude, and more.
- **Multiple Alarm Functions:** Includes over-speed alarm, RPM alarm, voltage alarm, and coolant temperature alarm to alert drivers to potential issues.
- **Clear Visibility:** Ultra HD display ensures readability even in bright sunlight.
- **Customizable Display:** Multiple screen interfaces can be switched freely to suit user preference.
- **Easy Installation:** Simple plug-and-play setup with OBD cable or cigarette lighter power.

Product Display Function



Figure 2: Overview of display functions available in OBD and GPS modes.

Multiple alarm functions



Figure 3: The C2 HUD features multiple alarm functions for enhanced safety.

Multiple different screens can be switched freely



Figure 4: The C2 HUD offers multiple customizable screen interfaces.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- C2 HUD Unit x1
- Cigarette Lighter Cable x1 (for GPS mode)
- OBD Cable x1 (for OBD system + GPS system)
- Cleaning Cloth x1
- User Manual x1

Product Accessories

C2 HUD x1
Cigarette lighter cable x1
OBD cable x1
Cleaning cloth x1
Manual x1



Figure 5: All components included in the Liiyuan C2 HUD package.

4. SETUP AND INSTALLATION

Follow these steps to properly install your Liiyuan C2 Heads Up Display:

1. **Connect the OBD Cable:** Locate your vehicle's OBD-II port, typically found under the dashboard on the driver's side. Plug the OBD cable into this port.
2. **Route the Cable:** Carefully route the OBD cable along the dashboard edges to the desired placement of the HUD unit. Ensure the cable does not interfere with driving controls or airbags.
3. **Position the HUD:** Place the C2 HUD unit on a flat, stable surface on your dashboard, ensuring it has a clear view of the road ahead for optimal projection. Use the provided adhesive pad if necessary to secure the unit.
4. **Connect to HUD:** Plug the other end of the OBD cable into the designated port on the C2 HUD unit.
5. **Power On:** Start your vehicle. The HUD should power on automatically and begin displaying data.

Note: If your vehicle does not support OBD2 (e.g., older models or certain electric/hybrid vehicles), use the cigarette lighter cable for GPS mode functionality. Suzuki cars and Chevrolet full-range cars are generally not suitable for the OBD system.

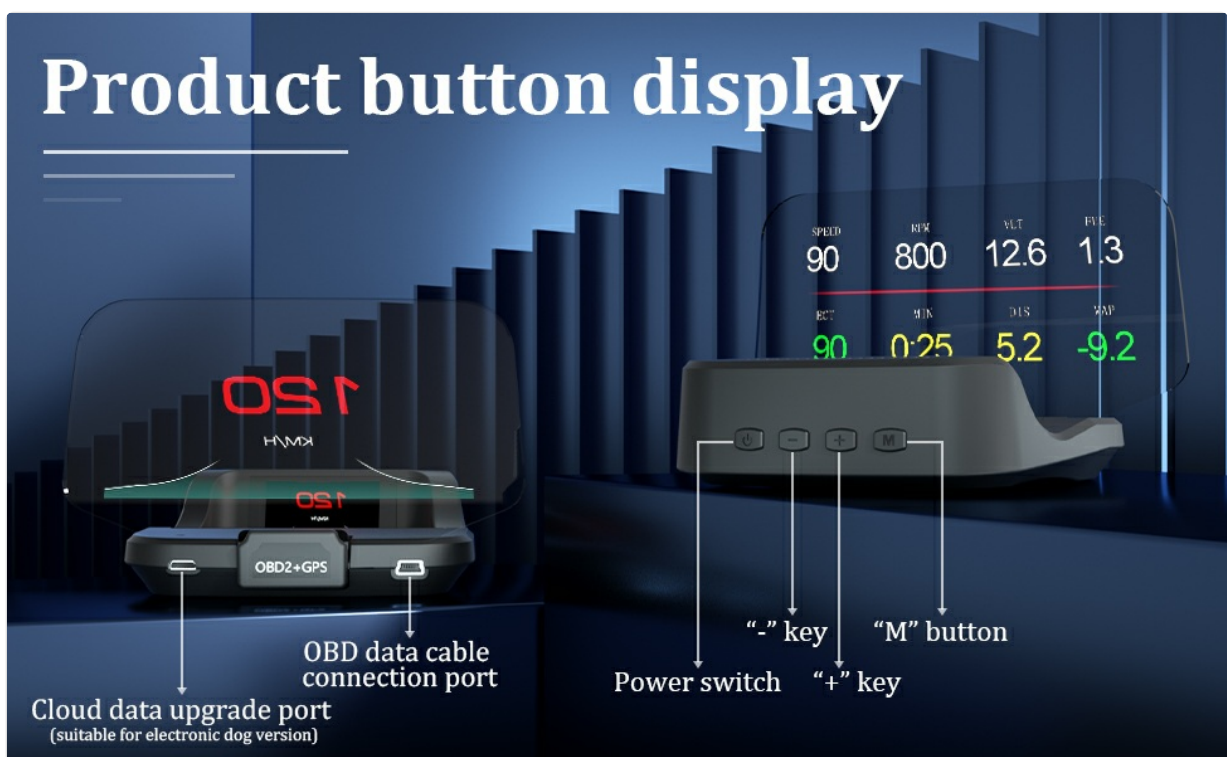
The Product Supports Two Power Cords

Please note that the OBD system of the product is suitable for most vehicles after 2008. Suzuki cars and Chevrolet full range cars are not suitable.



Figure 6: The C2 HUD supports two power cords: OBD cable for dual system and cigarette lighter for GPS only.

Product button display



Installation Video Guide

Your browser does not support the video tag.

Video 1: This video demonstrates the installation process of the Liiyuan C2 Heads Up Display, including connecting the OBD cable and positioning the unit on the dashboard.

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Video 2: This video provides another perspective on installing the C2 Heads Up Display in a car, showing the cable routing and final placement.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The C2 HUD will automatically power on when the vehicle starts and power off when the vehicle is turned off. If using the cigarette lighter power, ensure the vehicle's accessory power is active.

5.2 Switching Display Modes

The C2 HUD automatically detects the connection type (OBD2 or GPS). You can switch between different display interfaces by pressing the 'M' button (Mode button) on the unit. Each press cycles through available display layouts.

5.3 Understanding Displayed Data

The HUD can display various parameters depending on the mode:

- **OBD Mode:** RPM, Water Temperature, Fuel Consumption, Driving Distance, Air Fuel Ratio, Intake Pressure, Kilometers/Miles Switch, Turbine Pressure, Oil Temperature, Data Stream.
- **GPS Mode:** Driving Time, Speed, Clock, Accelerated Testing, Driving Direction, Driving Distance, Voltage, Satellite Numbers, Altitude, Brake Test.

C2 HD HUD DISPLAY

Reflect data on a mirror surface



Figure 8: The C2 HUD displaying real-time driving data on the windshield.

The product GPS system is suitable for all cars



Figure 9: The C2 HUD's GPS system is universally compatible with all cars.

6. SETTINGS AND CUSTOMIZATION

The C2 HUD allows for various adjustments to personalize your driving experience.

6.1 Speed Adjustment

If the speed displayed on the HUD differs from your vehicle's instrument panel, you can adjust it:

1. Press and hold the 'M' button for three seconds to enter the settings menu.
2. Use the '+' or '-' keys to navigate and select "Speed Adjustment".
3. Press the 'M' button to confirm. The current adjustment percentage (e.g., 107%) will be displayed.
4. Use the '+' key to increase the speed value or '-' key to decrease it. Adjust until the HUD speed matches your vehicle's speedometer.
5. Press and hold the 'M' button for three seconds to save the changes and exit the settings menu.

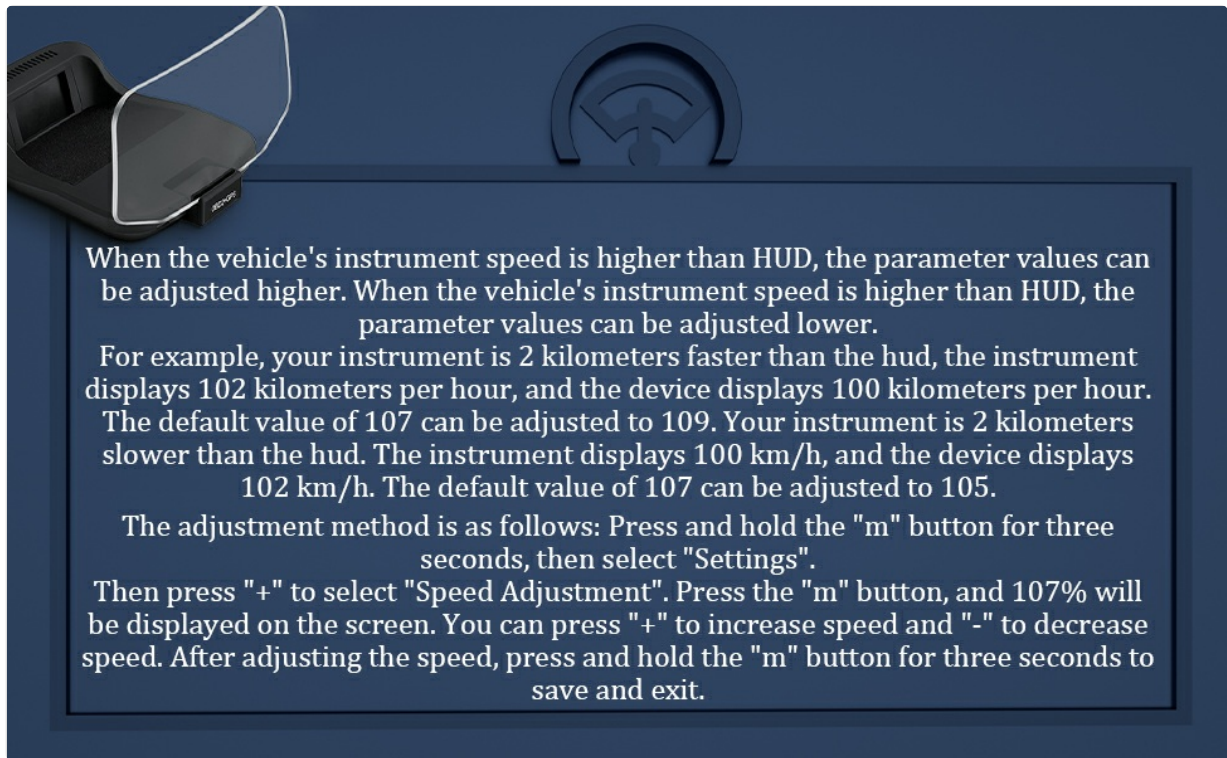


Figure 10: Detailed instructions for adjusting the speed display on the C2 HUD.

6.2 Other Settings

Within the settings menu, you can also adjust parameters such as:

- Language Set
- Sound Switch
- Coolant Alarm Threshold
- RPM Alarm Threshold
- Battery Voltage Alarm Threshold
- Engine Size Adjustment
- Fuel Adjustment
- Brightness
- Speed Unit (KM/H or MPH)

7. MAINTENANCE

To ensure the longevity and optimal performance of your Liiyuan C2 HUD, follow these maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth or a soft, dry microfiber cloth to gently wipe the display screen and the unit's surface. Avoid using harsh chemicals or abrasive materials that could scratch the display.
- **Storage:** When not in use for extended periods, disconnect the HUD from the vehicle and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Ensure the OBD and cigarette lighter cables are not pinched, twisted, or subjected to excessive tension, which could damage them.
- **Avoid Water Exposure:** The unit is not waterproof. Keep it away from liquids to prevent internal

damage.

8. TROUBLESHOOTING

If you encounter issues with your C2 HUD, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
HUD does not power on.	No power, loose connection, vehicle not started.	Ensure the OBD cable or cigarette lighter cable is securely connected. Start the vehicle. Check the vehicle's fuse for the OBD port or cigarette lighter.
No display in OBD mode.	Vehicle not OBD2 compliant, OBD port issue, incorrect settings.	Switch to GPS mode using the cigarette lighter cable. Consult your vehicle manual for OBD2 compatibility. Ensure the HUD is set to the correct mode.
Speed display is inaccurate.	Speed adjustment needed.	Refer to Section 6.1 for speed adjustment instructions.
HUD turns on/off randomly.	Unstable power supply, loose cable.	Check all cable connections for tightness. Ensure the vehicle's power supply is stable.
Display is too dim/bright.	Brightness settings.	Adjust the brightness setting in the system menu (refer to Section 6.2).

9. SPECIFICATIONS

Feature	Detail
Model Number	C2
Product Dimensions	4.3 x 2.5 x 3 inches
Item Dimensions L x W x H	4.3 x 2.5 x 3 inches
Manufacturer	Liiyuan
ASIN	B0CS6C6VTW
UPC	743430814754
Date First Available	January 12, 2024

10. WARRANTY AND SUPPORT

The Liiyuan C2 Heads Up Display comes with a standard manufacturer's warranty. For specific warranty details, return policies, or technical support, please refer to the documentation included with your product or contact Liiyuan customer service directly. Keep your purchase receipt as proof of purchase.

