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> iKiKin OBD2 Car HUD Display L3 Instruction Manual

iKiKin L3

iKiKin OBD2 Car HUD Display L3 Instruction Manual

Model: L3

1. PRODUCT OVERVIEW

The iKiKin OBD2 Car HUD Display L3 is a head-up display system designed to project essential driving information directly onto your car's windshield. This device enhances driving safety by allowing drivers to view speed, RPM, voltage, and other critical data without diverting their eyes from the road. It features a clear 3D display, multiple display interfaces, and various alarm functions to alert the driver to potential issues.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x iKiKin Car HUD Display (Model L3)
- 1x OBD2 Cable
- 1x Non-slip Mat
- 1x User Manual

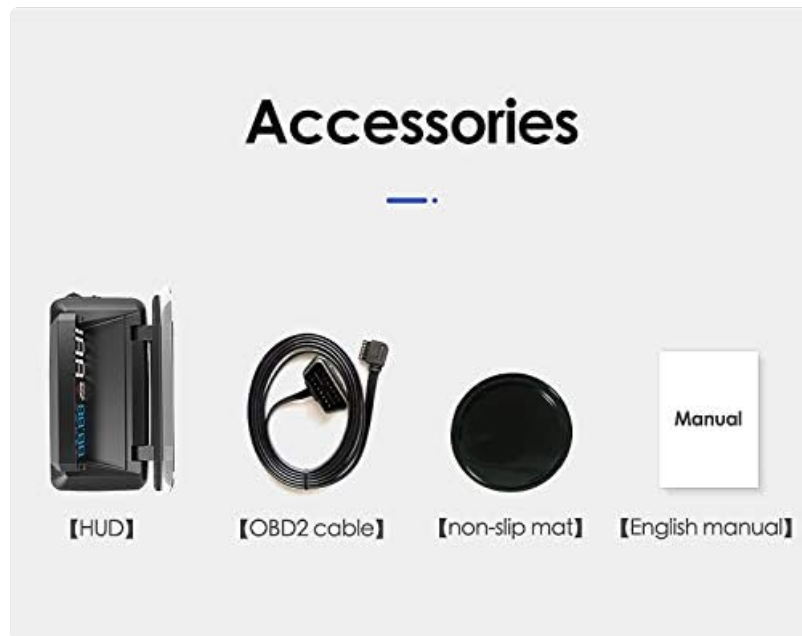


Image: The package includes the HUD unit, an OBD2 cable, a non-slip mat, and a user manual.

3. FEATURES

- **3D Display Technology:** Projects information clearly onto the windshield without creating a double image, ensuring optimal readability.
- **Multi-function Display:** Offers six different display interfaces to show various combinations of speed, clock, water temperature, engine RPM, fuel consumption, and single driving distance.
- **Five Alarm Functions:** Includes speed alarm, high water temperature alarm, low voltage alarm, fatigue driving alarm, and engine fault alarm to enhance driving safety.
- **Integrated Glare Shield:** Designed with a glare shield to improve visibility in bright conditions and reduce reflections.
- **Updated Software:** Incorporates updated software for reliable performance and accurate data display.

L3 OBD2 HUD for Driving Safe



Image: Comparison showing the clear 3D display of the L3 HUD without double imaging, contrasted with other HUDs that may produce double images.

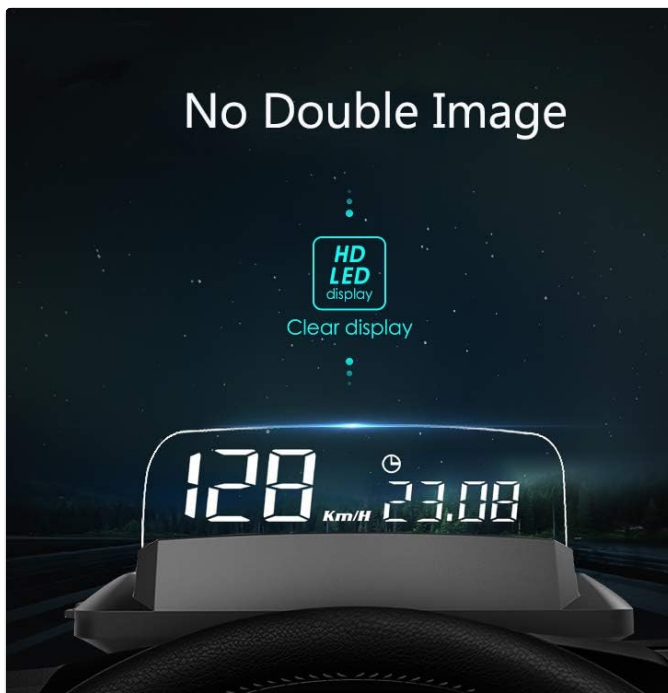


Image: A collage highlighting key features including no double image, updated software, integrated glare shield, and 3D display technology.

4. SETUP

1. **Locate the OBD2 Port:** Identify your vehicle's OBD2 diagnostic port. This is typically located under the dashboard on the driver's side, near the steering wheel.
2. **Connect the OBD2 Cable:** Plug one end of the provided OBD2 cable into the vehicle's OBD2 port and the other end into the iKiKin HUD unit. Ensure a secure connection.
3. **Position the HUD:** Place the HUD unit on your dashboard. Use the included non-slip mat to prevent it from moving during driving. Position it so that the projected display is clearly visible on your windshield without obstructing your view of the road.
4. **Power On:** Start your vehicle's engine. The HUD unit should power on automatically and begin displaying information.
5. **Adjust Viewing Angle:** Adjust the angle of the HUD unit or your seating position to achieve the clearest possible projection on the windshield. The integrated glare shield can be adjusted to minimize reflections.

5. OPERATING INSTRUCTIONS

The iKiKin HUD L3 is designed for simple operation. Once powered on, it will automatically display driving data. Use the control buttons on the unit (refer to the physical unit for exact button locations) to navigate through different display modes and settings.

5.1. Display Modes

The HUD offers six distinct display interfaces. You can cycle through these modes using the designated button on the unit to find your preferred information layout:

- **Mode 1:** Speed
- **Mode 2:** Speed + Clock
- **Mode 3:** Speed + Water Temperature
- **Mode 4:** Speed + Engine RPM
- **Mode 5:** Speed + Fuel Consumption
- **Mode 6:** Single Driving Distance

Multi-function display

6 different display interface can be free switched



00 Km/H

① speed

00 Km/H 15.30

② speed + clock

00 Km/H 87

③ speed + water temperature

00 Km/H 4350 RPM

④ speed + engine RPM

00 Km/H 8.7

⑤ speed + fuel consumption

14.1

⑥ single driving distance

Image: Visual representation of the six different display interfaces available on the iKiKin HUD L3, showing various combinations of driving data.

5.2. Alarm Functions

The HUD is equipped with five alarm functions to alert you to critical vehicle conditions:

- **Speed Alarm:** Alerts you when your vehicle exceeds a preset speed limit.
- **High Water Temperature Alarm:** Notifies you if the engine's water temperature becomes excessively high.
- **Low Voltage Alarm:** Warns you if the vehicle's battery voltage drops below a safe level.
- **Fatigue Driving Alarm:** Reminds you to take a break after a prolonged period of driving.
- **Engine Fault Alarm:** Indicates a detected engine fault, prompting you to check your vehicle.



Image: Icons representing the five alarm functions: Speed alarm, High water temperature alarm, Low voltage alarm, Fatigue driving alarm, and Engine fault alarm.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the HUD unit and its display surface. Avoid using abrasive cleaners or solvents that could damage the device.
- **Temperature:** Do not expose the unit to extreme temperatures (hot or cold) for extended periods, as this may affect its performance and lifespan.
- **Storage:** If storing the device for a long time, disconnect it from the OBD2 port and store it in a cool, dry place.

7. TROUBLESHOOTING

- **No Display/No Power:**
 - Ensure the OBD2 cable is securely connected to both the HUD unit and the vehicle's OBD2 port.
 - Verify that the vehicle's engine is running.
 - Check the vehicle's fuse box for any blown fuses related to the OBD2 port.
- **Inaccurate Speed/RPM Readings:**
 - The HUD typically calibrates automatically. If readings are consistently off, consult the full user manual for specific calibration steps or factory reset options.
 - Ensure your vehicle is compatible with OBD2 standards.

• **Double Image on Windshield:**

- The L3 model is designed to minimize double imaging. Ensure the unit is positioned correctly and the glare shield is adjusted.
- Some windshields may have properties that contribute to reflections.



Clear in sunlight.



Not clear in sunlight.

VS



With display board,
no need reflection film.



Need reflection film, affect esthetic.

VS



Cannot see LED panel,
more safer for driving.



Can directly see the LED panel,
affect driving.

VS

8. SPECIFICATIONS

Brand	iKiKin
Model	L3
ASIN	B089Y68ZLL
Manufacturer	iKiKin
Connectivity	OBD2
Display Type	3D LED Display
Dimensions (Approx.)	135mm (L) x 67mm (W) x 54mm (H)



Image: Diagram illustrating the approximate dimensions of the iKiKin HUD L3 unit: 135mm length, 67mm width, and 54mm height.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the original product packaging or visit the official iKiKin website. Keep your purchase receipt as proof of purchase for any warranty claims.