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## AZIJYV C3

# AZIJYV C3 Heads Up Display User Manual

Model: C3 | Brand: AZIJYV

## 1. Introduction

The AZIJYV C3 Heads Up Display (HUD) is an advanced automotive accessory designed to project essential driving information directly onto your windshield, enhancing safety and convenience. This device provides real-time data such as speed, water temperature, fuel consumption, and various alarm functions, utilizing both OBD2 and GPS systems for broad compatibility across vehicles.

Figure 1: The AZIJYV C3 Heads Up Display unit with its projected interface.

## 2. Features

The C3 HUD offers a comprehensive suite of features to keep you informed while driving:

- **Dual System Compatibility:** Supports both OBD2 and GPS modes for versatile vehicle compatibility.
- **Real-time Data Display:** Shows current speed, engine RPM, water temperature, fuel consumption, voltage, and more.
- **Alarm Functions:** Includes overspeed alarm, water temperature alarm, voltage alarm, and DTC (Diagnostic Trouble Code) alarm.
- **Clear Projection:** Specular projection technology ensures a clear and readable display on the windshield.
- **Automatic Brightness Adjustment:** Adapts display brightness to ambient light conditions for optimal visibility day and night.
- **Compact Design:** Small footprint allows for easy placement on the dashboard without obstructing view.

Figure 2: Overview of data displayed in OBD and GPS modes.

Figure 3: Visual representation of the various alarm functions.

## 3. What's in the Box

Upon opening your AZIJYV C3 Heads Up Display package, you should find the following components:

- G14-Host (Main HUD Unit)
- Rotating Suction Cup Holder
- Non-Slip Mat
- USB Cable (for power)
- OBD Cable (for OBD2 connection)
- Cigarette Lighter Cable (for GPS system power)
- English Manual
- Cleaning Cloth

Figure 4: All components included in the product package.

## 4. Setup and Installation

The AZIJYV C3 HUD supports both OBD2 and GPS modes. Choose the appropriate connection method for your vehicle.

### 4.1. OBD2 Mode Installation (Recommended for compatible vehicles)

OBD2 mode is suitable for most vehicles manufactured after 2008. Please note that some Suzuki cars and Chevrolet full-range cars may not be compatible with the OBD system.

1. Locate your vehicle's OBD2 port, typically found under the dashboard on the driver's side.
2. Connect the provided OBD cable to the OBD2 port.
3. Route the cable discreetly along the dashboard or A-pillar to the desired placement of the HUD unit.
4. Place the HUD unit on the non-slip mat on your dashboard, ensuring a clear view for projection onto the windshield.
5. Connect the OBD cable to the HUD unit.

6. Start your vehicle. The HUD unit should power on automatically and display data.

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Video 1: Demonstrates the installation process for the C3 Heads Up Display, including connecting the OBD2 cable and positioning the unit on the dashboard.

Figure 5: The two power cable options: OBD cable and cigarette lighter cable.

## 4.2. GPS Mode Installation (For all cars, especially if OBD2 is not compatible)

GPS mode is universally compatible with all cars. In this mode, the HUD relies on satellite signals for speed and other data.

1. Connect the provided cigarette lighter cable to the HUD unit.
2. Plug the cigarette lighter adapter into your vehicle's 12V power outlet.
3. Place the HUD unit on the non-slip mat on your dashboard.
4. Start your vehicle. The HUD unit will power on and begin searching for GPS signals. Data will be displayed once a stable GPS connection is established.

5. If your car does not meet the OBD protocol, please switch to GPS mode within 5 seconds of power on.

Figure 6: The GPS system is suitable for all car types.

## 5. Operating Instructions

The C3 HUD features intuitive buttons for navigation and settings adjustment.

Figure 7: Product dimensions and button layout.

- **Power Button:** Turns the unit on/off.
- **Reduce Button (-):** Decreases values or navigates left in menus.
- **Main Menu Button (M):** Enters/exits the main settings menu, confirms selections.
- **Increase Button (+):** Increases values or navigates right in menus.

## 5.1. Display Modes and Information

The HUD can display various information depending on the selected mode (OBD or GPS). You can cycle through different display layouts using the navigation buttons.

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Video 2: Shows detailed display functions and various data screens of the HUD.

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Video 3: Provides a general overview of the AZIJYV C3 Heads Up Display in operation.

Figure 8: Examples of the HUD display during daytime and nighttime driving.

## 6. Maintenance

To ensure the longevity and optimal performance of your AZIJYV C3 HUD, follow these simple maintenance guidelines:

- **Cleaning:** Use the provided cleaning cloth or a soft, dry microfiber cloth to gently wipe the display screen and the unit's body. Avoid using abrasive cleaners or solvents that could damage the surface.
- **Placement:** Ensure the unit is placed on a stable, non-slip surface to prevent movement during driving.
- **Storage:** If storing the unit for an extended period, disconnect it from the power source and store it in a cool, dry place away from direct sunlight.

## 7. Troubleshooting

If you encounter any issues with your AZIJYV C3 HUD, please refer to the following common troubleshooting steps:

| Problem | Possible Cause | Solution |
|---|---|---|
| No display/Unit does not power on. | Loose cable connection, no power from OBD2 port/cigarette lighter. | Check if the OBD or cigarette lighter cable is securely connected to both the unit and the vehicle's port. Ensure the vehicle's ignition is on. |
| Inaccurate speed/data in GPS mode. | Weak GPS signal, initial calibration needed. | Ensure the unit has a clear view of the sky for optimal GPS reception. Allow a few minutes for the unit to acquire satellite signals. You may need to calibrate the speed offset in the settings menu if there's a consistent discrepancy. |
| Unit reboots frequently or beeps. | Unstable power supply, internal error. | Check the power connection for stability. If using OBD2, ensure your vehicle's OBD port provides consistent power. Try switching to GPS mode with the cigarette lighter cable to see if the issue persists. |
| Battery drain when connected via OBD2 (car off). | OBD2 port remains powered when the car is off. | Some vehicles' OBD2 ports remain active even when the ignition is off. If this is the case, disconnect the HUD unit when the vehicle is not in use for extended periods to prevent battery drain. |
| Display is too dim or too bright. | Automatic brightness adjustment not optimal, manual adjustment needed. | The unit has automatic brightness adjustment. If it's not suitable for your environment, refer to the detailed English manual for instructions on manually adjusting brightness settings. |

## 8. Specifications

| Specification | Detail |
|---|---|
| Brand | AZIJYV |
| Model Number | C3 |
| Material | Acrylonitrile Butadiene Styrene (ABS) |
| Item Dimensions (L x W x H) | 5 x 0.7 x 1.8 inches |
| Item Weight | 1.76 ounces (50 Grams) |
| Screen Size | 110 Millimeters (approx. 4.3 inches) |
| UPC | 743430907951 |
| Connectivity | OBD2, GPS |
| Country of Origin | China |

## 9. Warranty and Support

For detailed warranty information and further support, please refer to the official documentation or contact AZIJYV customer service.

- **Official Instructions for Use (IFU) PDF:**Download PDF Manual
- **Visit the AZIJYV Store:** AZIJYV Official Store on Amazon
- For specific product inquiries or technical assistance, please reach out to the manufacturer, AZIJYV.

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## Related Documents - C3

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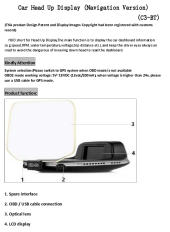
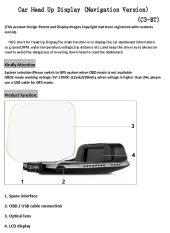
|---|---|
| | [AZIJYV T6 Heads Up Display for Tesla Model 3/Y]<br>This document provides installation instructions and interface descriptions for the AZIJYV T6 Heads Up Display, a digital speedometer designed for Tesla Model 3 and Model Y vehicles. It covers interface elements, troubleshooting, and setup. |
|  | [Car Head Up Display (Navigation Version) User Manual]<br>This document provides instructions and troubleshooting for the Car Head Up Display (Navigation Version), including setup, button functions, settings, and FAQs for OBD2 and GPS modes. |
| | [H2 Head-up Display User Manual]<br>User manual for the H2 Head-up Display (HUD), providing instructions on appearance, function description, first use, setting modes, and factory reset. Features include speed display, compass, and adjustable brightness. |
|  | [WiiYii C3-BT Car Head Up Display User Manual and Navigation Guide]<br>Comprehensive user manual and guide for the WiiYii C3-BT Car Head Up Display, covering installation, functions, settings, troubleshooting, and navigation setup. |
| | [EVOTM ONE Fuel Monitoring System: All-in-One Solution]<br>Discover the EVOTM ONE by Franklin Fueling Systems, an integrated fuel monitoring solution offering inventory control, compliance monitoring, leak detection, and remote access for fuel sites. This cost-effective and user-friendly system provides comprehensive management for up to 3 tanks and 8 dispensers. |