

## wiiyii P8

# wiiyii Car HUD P8 Head Up Display User Manual

OBDII & GPS Dual System for Enhanced Driving Information

## 1. INTRODUCTION

---

The wiiyii Car HUD P8 is an innovative Head Up Display system designed to provide essential driving information directly in your line of sight. Featuring both OBDII and GPS dual modes, it offers comprehensive data display, including speed, RPM, water temperature, voltage, and more. Its unique design allows for installation on the A-pillar trim or dashboard, ensuring optimal visibility without reflection or ghosting. The P8 is engineered for ease of use, with plug-and-play functionality and a clear, stereoscopic imaging display.



Figure 1: wiyii Car HUD P8 displaying key vehicle data.

## 2. SETUP AND INSTALLATION

---

The wiyii Car HUD P8 offers flexible installation options to suit your vehicle's interior and your preference. It can be installed

on the A-pillar trim or placed directly on the dashboard.

## 2.1 Package Contents

Before beginning installation, ensure all components are present:

- 1 x P8-HUD Unit
- 1 x OBD Cable
- 1 x User Manual
- 1 x Velcro Strip
- 1 x 3M Tape
- 1 x Crowbar Tool

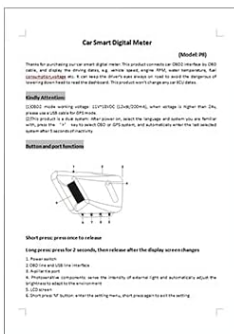
# Accessories



**【P8-HUD】**



**【OBD cable】**



**【Manual】**



**【Velcro】**



**【3M tape】**



**【Crowbar】**

Figure 2: Included accessories for the HUD P8.

## 2.2 Installation Steps

Follow these steps for a successful installation:

1. **Locate the OBD Socket:** Find your vehicle's OBD2 diagnostic port, typically located under the dashboard on the

driver's side.

2. **Connect the OBD Cable:** Insert one end of the provided OBD cable into the OBD socket.
3. **Route the Cable:** Carefully route the cable along the A-pillar trim or under the dashboard to the desired placement location for the HUD unit. Use the crowbar tool to tuck the cable neatly into gaps for a clean installation.
4. **Connect to HUD:** Connect the other end of the OBD cable to the HUD P8 unit.
5. **Secure the HUD:** Place the HUD P8 in your preferred position (A-pillar trim or dashboard) and secure it using the provided Velcro or 3M tape. Ensure it is stable and does not obstruct your view.

## It is not noly OBD meter More like a vehicle detector

100km  
acceleration

### Acceleration test

The time from 0 km/h to 100 km/h



Turbine  
test

### Turbo pressure

Please note: If the car donnot have turbo, then there is no data.



### Clear fault code

Find System Set – Clear DTC, then can clear the fault code.



Brake  
test

### Brake test

The time takes when step the brake until car stop

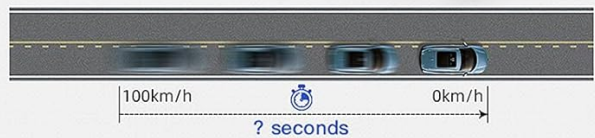


Figure 3: Installation options for the HUD P8.

Video 1: Step-by-step guide on installing the Heads Up Display P8.

## 3. OPERATING INSTRUCTIONS

The HUD P8 operates in two primary modes: OBD and GPS. The default mode is OBD2. Upon power-on, you can select your preferred language and system. After 5 seconds of inactivity, it will automatically enter the last selected system.

## 3.1 Switching Between Modes

To switch between OBD and GPS modes, short press the ">>" button within 5 seconds after powering on the device. This allows you to select the appropriate working mode for your vehicle.

## 3.2 Display Interfaces and Functions

The HUD P8 offers 8 different display interfaces, which can be freely switched to show various vehicle data. Below are the functions available in each mode:

### OBD Mode Functions:

- Speed
- Clock
- RPM (Revolutions Per Minute)
- Water Temperature
- Voltage
- Fuel Consumption
- Driving Time
- Driving Distance
- Turbo Pressure
- Acceleration Test
- Brake Test
- Clear Fault Code
- Oil Temperature

### GPS Mode Functions:

- Speed
- Clock
- Driving Time
- Satellite Number
- Altitude
- Driving Distance

# 8 kinds display interface

Different interface can be free switched

Interface display

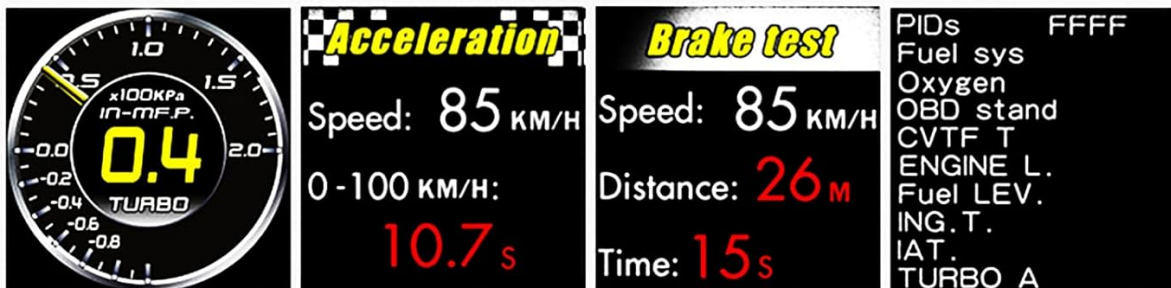


① Simple function

② Speed

③ Multi-Function

④ 6 kinds information



⑤ Turbo pressure

⑥ Acceleration

⑦ Brake test

⑧ Data stream

Figure 4: Examples of the 8 display interfaces available.

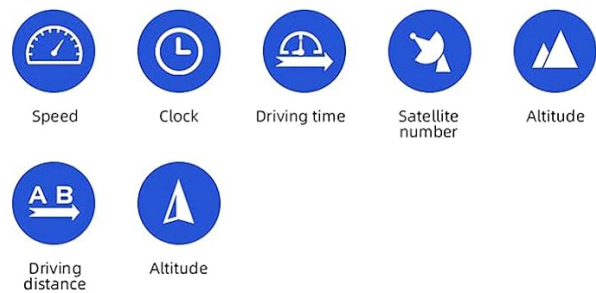


## OBD+GPS system with multi-function

### ≡ OBD mode ≡



### ≡ GPS mode ≡



Please note: The default mode is OBD2 mode

Figure 5: Comprehensive list of functions supported in OBD and GPS modes.

Video 2: Demonstration of various display modes and functions of the wiyii HUD P8.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your wiyii Car HUD P8, please observe the following maintenance guideline:

- **Disconnect for Extended Periods:** If you do not plan to drive your vehicle for more than a week, it is recommended to disconnect the OBD device. This is because the OBD device draws a regular current from the car battery, and disconnecting it prevents potential battery drain, especially in vehicles with varying battery conditions.

## 5. TROUBLESHOOTING

This section addresses common issues and provides solutions for your HUD P8.

### 5.1 OBD System Incompatibility

The HUD P8 is primarily designed for cars with OBD2 and EU-OBD agreements (European region: after 2003; Other regions: after 2007). It is not compatible with JOBD and OBDI protocols, nor with certain car types such as hybrid electric vehicles, diesel cars, pickup trucks, RVs, or computer-modified cars. Incompatible car brands include Renault, Peugeot, Citroen, Fiat, DS, Lamborghini, Jeep, SIMCA, and Suzuki.

**Solution:** If your vehicle is incompatible with OBD mode, or if you encounter a "vehicle not compatible with obd2" message, please switch the working mode to GPS mode. To do this, within 5 seconds after power on, short press the ">>" button to select the GPS system.

## 5.2 Clearing Fault Codes

The HUD P8 has the capability to read and clear fault codes displayed on your engine dashboard, eliminating the need for professional diagnostic equipment.

### Product picture

- Front picture



- Side picture



- OBD2 interface



- Bottom



Figure 6: The HUD P8 can perform various tests and clear fault codes.

## 6. SPECIFICATIONS

Feature	Detail
---------	--------

Brand	wiyii
Model Number	P8
Item Weight	6.7 ounces
Product Dimensions	1.18 x 1.18 x 1.18 inches
Screen Size	2 Inches
Display Type	LED
Connectivity Technology	Bluetooth

## 8 kinds display interface



Figure 7: Product dimensions and interface details.

## 7. WARRANTY AND SUPPORT

The wiyii Car HUD P8 is CE, FCC, and RoHS certified, ensuring compliance with international quality and safety standards. For any queries, technical assistance, or support, please feel free to contact the manufacturer. We are committed to providing timely responses and helping you resolve any issues you may encounter with your product.

