

wiiyii AP-6

wiiyii HUD Head-Up Display AP-6 User Manual

Model: AP-6 | Brand: wiiyii

1. INTRODUCTION

The wiiyii AP-6 Head-Up Display (HUD) is a dual-system device integrating OBD2 and GPS functionalities. It projects essential driving information directly into your line of sight, enhancing driving safety and convenience. This manual provides detailed instructions for installation, operation, and troubleshooting to ensure optimal use of your device.

2. COMPATIBILITY

The AP-6 features a dual OBD2 + GPS system. The OBD2 mode is compatible with most vehicles manufactured after 2008. However, please note the following exceptions:

- Diesel cars
- Small trucks
- Pure electric vehicles
- Vehicles modified for computer operation
- All series of Subaru, Chevrolet, Daihatsu, and Suzuki models.

If your vehicle is incompatible with OBD2 mode, the device will still function in GPS mode, displaying speed and other GPS-derived data.

3. PRODUCT FEATURES

- **Dual System:** Operates in both OBD2 and GPS modes for broad vehicle compatibility.
- **Enhanced Safety:** Displays information without requiring the driver to look down at the instrument panel, allowing focus on the road.
- **Driving Experience Improvement:** Includes brake test and acceleration test functions.
- **Multiple Interfaces:** Offers 10 different display interfaces to customize your driving data view.
- **Comprehensive Data Display:** Shows speed, RPM, water temperature, voltage, fuel consumption, driving

time, altitude, satellite count, driving direction, turbo pressure, driving distance, PID data, and allows clearing of fault codes.

- **Multiple Alarms:** Features speed alarm, RPM alarm, water temperature alarm, and voltage alarm to alert the driver to potential issues.
- **Flexible Installation:** Can be placed on the dashboard or adhered to the front windshield.

4. SETUP AND INSTALLATION

4.1 Package Contents

Before installation, ensure all components are present:

- wiiyii HUD Head-Up Display (AP-6)
- Rotating Bracket
- User Manual (English and Japanese)
- USB Cable
- OBD Cable (16-pin OBD2)
- Anti-slip Mat
- Plastic Rod (for cable routing)
- Fixing Tape

Turbine
test

ターボ圧力

リアルタイム表示、
エンジンの強力な機能の
直感的な具現化!

注: ターボチャージャーのない車のデー
タは表示されません



100km
acceleration

加速テスト

数秒で0から100km / hに
加速することは、自動車の出力
性能の重要な参照データです。



Brake
test

ブレーキテスト

安全は常に重要です。
自動車のブレーキ効率に関する
重要な参照データ



Brake
test

障害コードをクリアする

システムセットを見つける-DTC
をクリアし、次に
障害コードをクリアできます。



車両のECUデータを表示する

障害コードの数	スピード	酸素センサーの位置23	失敗した走行距離	失敗した走行距離	平均速度
凍結フレーム障害コード	単気筒点火時期角度	酸素センサーの位置24	燃料レールからマニホールド圧力	燃料レールからマニホールド圧力	時間の燃料消費量1
燃料ループの状態	吸気温度	OBDタイプ	大気圧への燃料レール	大気圧への燃料レール	時間の燃料消費量2
負荷値を計算する	気流	酸素センサー位置2	燃料レベル入力	燃料レベル入力	瞬時の燃料消費
クーラント温度	絶対スロットル位置	補助入力ステータス	故障後のウォームアップ時間	故障後のウォームアップ時間	過去の平均燃料消費量
短期燃料補正1	酸素センサー位置1	エンジン稼働時間	障害コードクリアマイルージ	障害コードクリアマイルージ	今回の平均燃費

Image: The wiiu AP-6 HUD package contents, showing the main unit, rotating bracket, user manual, USB cable, OBD cable, anti-slip mat, plastic rod, and fixing tape.

4.2 Installation Methods

The AP-6 offers two primary installation methods:

- Dashboard Placement:** Place the HUD directly on your vehicle's dashboard. Use the provided anti-slip mat or fixing tape to secure it.
- Windshield Adhesion:** Attach the HUD to the front windshield using the rotating bracket and fixing tape.

2つのインストール方法



ダッシュボードに置く

フロントガラスに取り付けられています

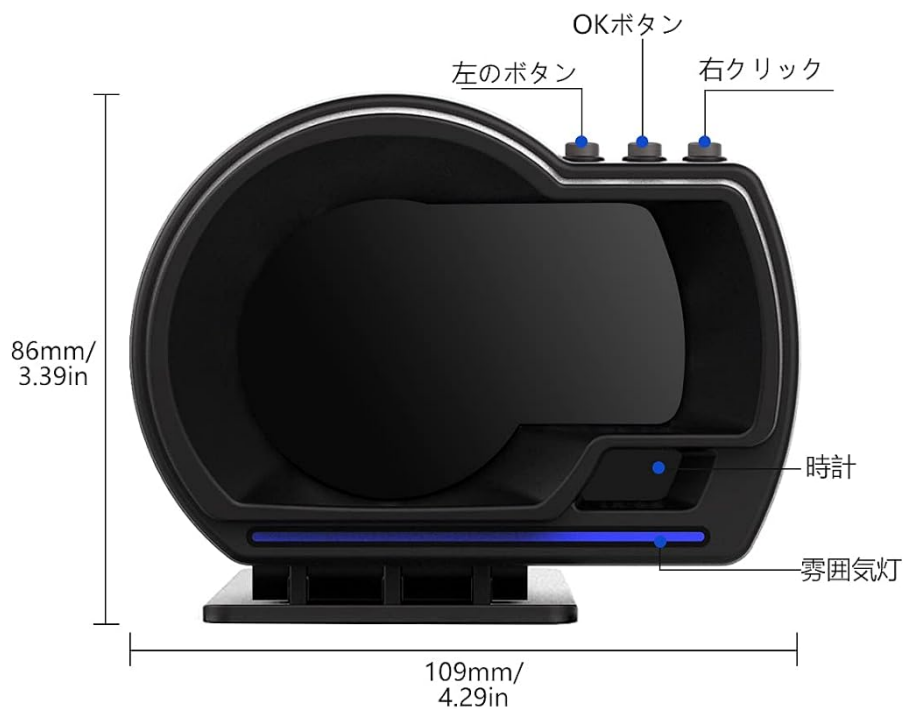


Image: Visual representation of the two installation options for the wiiiii AP-6 HUD: directly on the dashboard or mounted on the windshield.

4.3 Connecting the Device

1. Locate your vehicle's OBD2 port, typically found under the dashboard on the driver's side.
2. Connect the provided 16-pin OBD2 cable to the vehicle's OBD2 port.
3. Connect the other end of the OBD2 cable to the power interface on the HUD device.
4. Use the plastic rod to neatly tuck the cable along the vehicle's interior trim to avoid obstruction.
5. Secure the HUD device in your preferred location using the anti-slip mat or fixing tape.

4.4 Installation Video Guide

Video: A detailed guide demonstrating the installation process of the wiiiii AP-6 HUD Head-Up Display, including connecting the OBD2 cable and positioning the device.

Video: General installation and operation overview of a similar OBD2 Smart Meter, showing cable routing and device placement.

5. OPERATING INSTRUCTIONS

5.1 Power On and Mode Selection

Once connected, the device will power on automatically with the vehicle's ignition. It will attempt to connect via OBD2 first. If OBD2 is not compatible or not found, it will automatically switch to GPS mode.

To manually switch between OBD2 and GPS modes, press the '>' key within 5 seconds of powering on and select the desired system.

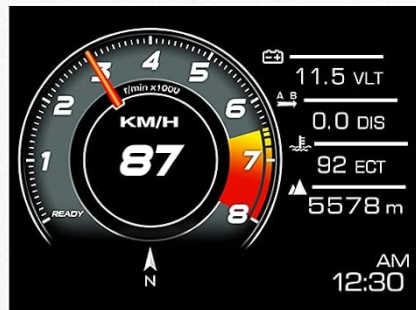
5.2 Display Interfaces

The AP-6 offers 10 different display interfaces. You can cycle through these interfaces using the device's control buttons to find the view that best suits your preferences.

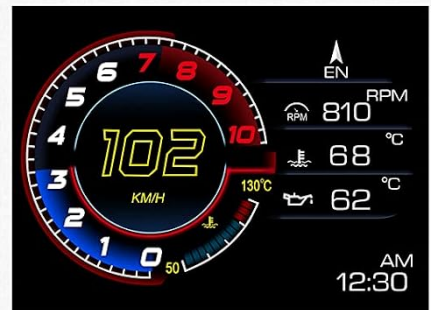
10大画面を任意に切り替え



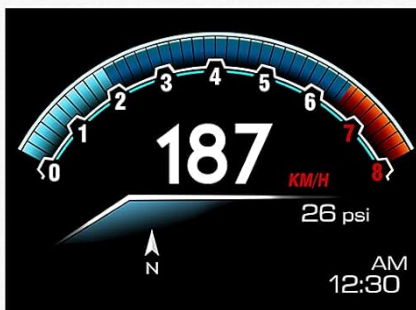
インターフェース1



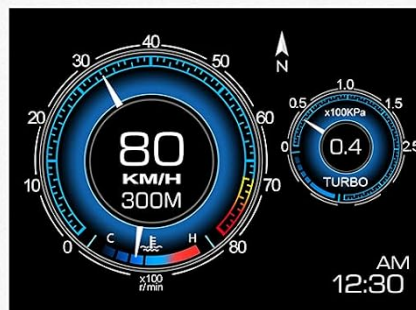
インターフェース2



インターフェース3



インターフェース4



インターフェース5



インターフェース6



インターフェース7



インターフェース8



インターフェース9



インターフェース10

Image: A collage showcasing the 10 distinct display interfaces of the wiiiii AP-6 HUD, each presenting driving data in a unique layout.

5.3 Data Displayed

The HUD can display a wide range of vehicle data, depending on the selected mode and interface:

- **Speed:** Current vehicle speed (KM/H or MPH).
- **RPM:** Engine revolutions per minute.
- **Water Temperature:** Engine coolant temperature.
- **Voltage:** Vehicle battery voltage.
- **Fuel Consumption:** Real-time fuel consumption.
- **Driving Time:** Duration of the current trip.
- **Altitude:** Current altitude (GPS mode).
- **Satellite Count:** Number of GPS satellites connected (GPS mode).
- **Driving Direction:** Compass display (GPS mode).
- **Acceleration Test:** Measures 0-100 km/h acceleration time.
- **Brake Test:** Measures braking distance and time.
- **Turbo Pressure:** Real-time turbocharger pressure (if applicable to vehicle).
- **Driving Distance:** Distance traveled during the current trip.
- **PID Data:** Various engine parameters (e.g., engine load, short/long term fuel trim, intake pressure, throttle position, oxygen sensor data).
- **Clear Fault Codes:** Ability to clear detected engine fault codes.



Image: The wiiyii AP-6 HUD showcasing a multi-data display, including speed, engine RPM, water temperature, and voltage.



Image: The wiiyii AP-6 HUD installed on a dashboard, illustrating its dual OBD+GPS system displaying various parameters like water temperature, voltage, speed, and driving time.

5.4 Alarm Functions

The device provides multiple alarm functions to alert you to critical conditions:

- Speed Alarm
- RPM Alarm
- Water Temperature Alarm
- Voltage Alarm

These alarms are accompanied by an audible alert and visual flashing on the display, often with a red/blue alternating light on the bottom bar.

親密な雰囲気光

もっと安心して運転しましょう

警報が点滅する



雰囲気灯

① 起動後は正常に明るくなり、色は青になります。

② アラームが発生した時は、色が赤色で点滅します
(一番明るい状態にしてください)

③ 明るさをオフまたは手動で調整することができます
(オフ後もアラームが発生しても赤く点滅します)

Image: The wiiyii AP-6 HUD showing its atmospheric light feature, which turns blue during normal operation and flashes red when an alarm is triggered.

MULTIPLE ALARMS

Prevent accidents in advance, make the driving safer



Image: The wiiu AP-6 HUD illustrating its multiple alarm features, designed to prevent accidents by alerting the driver to critical vehicle conditions.

5.5 Acceleration and Brake Tests

The AP-6 can perform acceleration and brake tests to evaluate vehicle performance. These tests provide data on 0-100 km/h acceleration time and braking distance/time.

Video: A demonstration of the acceleration and brake test functions on a similar HUD device, showing how performance data is displayed.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Device does not shut down:** If the speed display remains on after turning off the car, navigate to 'Shutdown Voltage Setting' in the system settings and adjust it to 13.2V or 13.6V. The device should then automatically shut down after 3 minutes.
- **Automatic start/stop vehicle:** For vehicles with automatic start/stop systems, set the 'Shutdown Voltage Setting' to COM mode. This is also applicable for gasoline/electric hybrid vehicles.
- **Power cut off while driving (hybrid vehicles):**
 - a. Set the 'Shutdown Voltage Setting' to COM mode.
 - b. If the issue persists, adjust the 'Shutdown Delay Setting' to 300 seconds. The device will then shut down 5 minutes after the car's power is cut.
 - c. If still unresolved, switch to GPS system display by pressing the '>' key within 5 seconds of power-on and selecting GPS.
- **Speed not displayed:** This can occur in two cases:
 - a. Incompatibility with OBD2: Switch to GPS mode.
 - b. Engine not started: Restart the engine. (For hybrid vehicles, OBD system is only available when the oil

mode is required).

7. SPECIFICATIONS

Manufacturer	wiiyii
Part Number	P6
Item Weight	280 g
Product Dimensions (LxWxH)	10.9 x 3 x 8.6 cm
Material	Glass
Power Type	Corded Electric
Batteries Used	No
UPC	709923385071

8. MAINTENANCE

To ensure the longevity and optimal performance of your wiiyii AP-6 HUD, follow these maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Ensure the OBD cable is securely connected and not pinched or damaged.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods, as this may affect its performance and lifespan.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.

9. WARRANTY AND SUPPORT

wiiyii provides a **24-month warranty** for the AP-6 Head-Up Display. We also offer **24-hour after-sales service** to assist you with any questions or issues. If you have any concerns or require support, please do not hesitate to contact us. We are happy to help.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question