

Revision05/29/2025

KONNWEI®

User Manual

Bluetooth Car OBD2 Scanner











KW901

KW902

KW903

KW905

KW906

Product Overview

KONNWEI Bluetooth OBD2 Scanner is a professional-grade car diagnostic tool that uses the latest Bluetooth 5.2 technology and is compatible with iOS and Android systems.

This mini scanner can read engine fault codes, clear fault lights, and monitor vehicle performance parameters in real time. It is an ideal choice for auto repair technicians and DIY enthusiasts.

Compativbility Notes

This product is for use only in OBDII compliant vehicles. Your vehicle must have a 16-pin data connector (DLC) under the dashboard and the vehicle emission control information label must state that the vehicle is OBDII compliant.

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Main Features



Bluetooth 5.2 Connection

Supports Bluetooth 5.2 technology, compatible with Android and iOS devices, stable and fast data transmission.



Real-time Data Monitoring

You can view real-time vehicle data, graphics and performance parameters while driving, including nearly 100 conditions such as engine speed, water temperature, vehicle speed, etc.



Fault Diagnosis

Read and clear DTC fault codes to help quickly locate and solve vehicle problems and support emission-related diagnosis.

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Vehicle Information Reading

Supports VIN (Vehicle Identification Number) reading, widely used in the field of auto repair and auto parts.



APP support

When used with a dedicated APP, the interface is simple and intuitive, the test results are clear at a glance, and the operation is simple and convenient.



Plug and Play

Mini design does not take up space, plug into the OBDII interface and it can be used without additional power supply or complicated settings.

User Guide

1 Device Connection

Plug the scanner into the vehicle's OBDII port (usually located in the dashboard area below the steering wheel). Make sure the connection is secure.

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2 Power on

Turn on the vehicle's ignition switch (no need to start the engine), then press the power button on the scanner to power on the scanner.

3 Bluetooth Pairing

Open the "MAXOBD" app, click the connection button in the upper left corner to pair Bluetooth with one click.

4 Start Diagnosis

After the connection is successful, you can choose to read fault codes, clear fault lights, or view real-time vehicle data.

5 Important Tips

Simply clearing fault codes may only be a temporary solution, and some faults may require professional repairs to be completely resolved.

Important Notice

Before clearing the fault codes, it is recommended to record all fault code information. Some faults may require professional repair to be completely resolved, and simply clearing the fault codes may only be a temporary solution.

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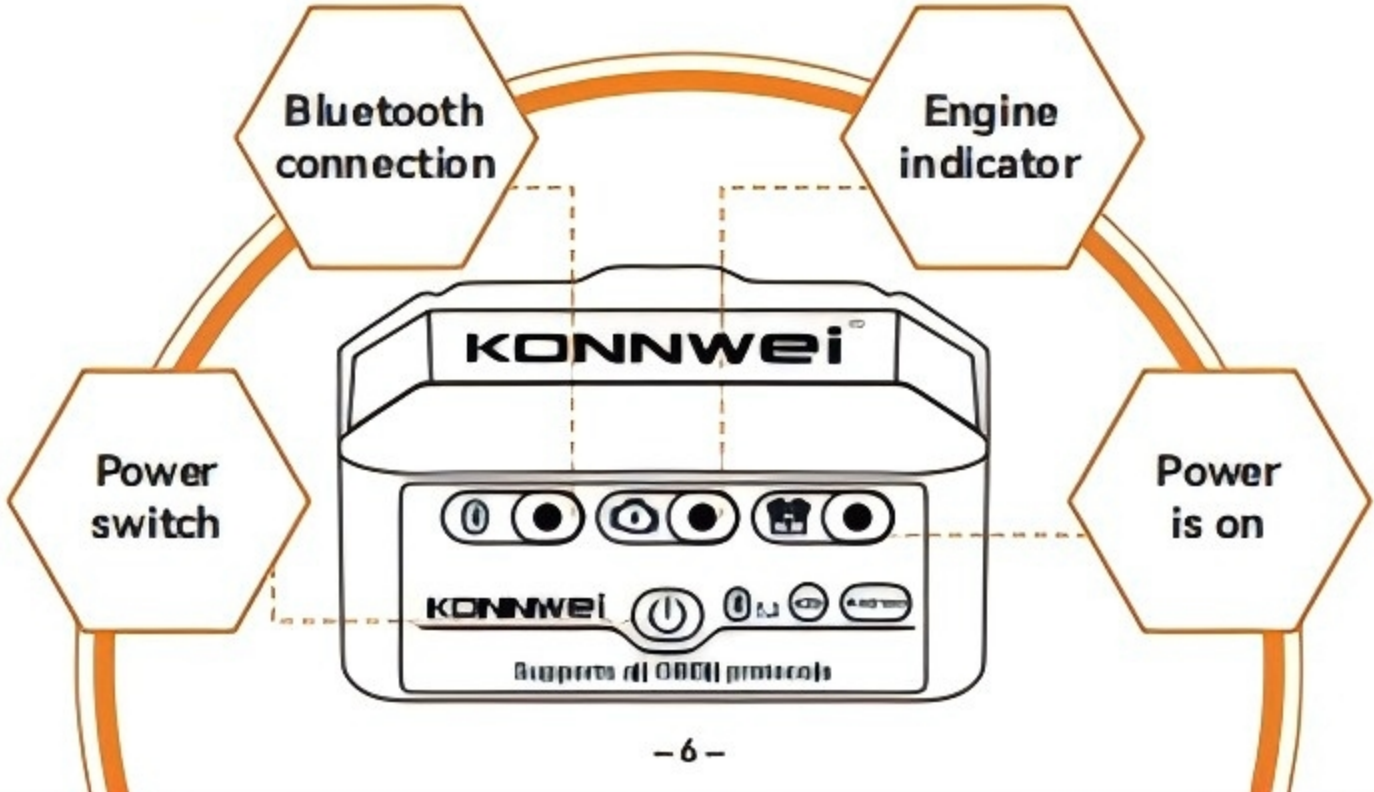
Usage Guidelines

Project	Specification
Working voltage	12VDC (9-16V)
Working current	≤50 mA
Bluetooth version	Bluetooth 5.2
Transmission distance	≤10 Meter (barrier-free environment)
Operating temperature	-20°C~40°C
Storage temperature	-30°C~70°C
Product dimensions (inch)	1.88*1.57*0.9
Net Weight (pound)	0.06

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One-touch Shutdown, No Battery consumption

3 color indicator lights make your detection process clearer.



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APP Function Introduction



- * "MAXOBD" APP, Support download from Apple Store and Google Store.
- * Self-developed APP, complete functions, completely free.



Deep Security Scan



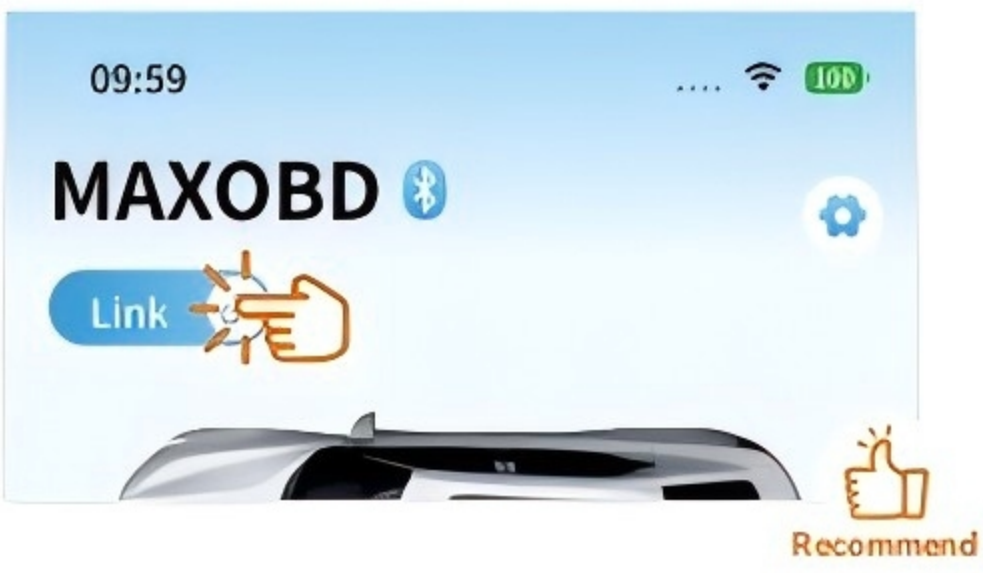
Vehicle-Security Data Stream

Note:

'Deep security Scan' and 'Vehicle-Specific Data Stream' are not currently supported on KW901 KW902 KW903 KW905 KW906

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Bluetooth Connection Introduction



"MAXOBD" APP: Click link to pair with Bluetooth in one click. It takes as fast as 3 seconds to connect.

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App Download



GET IT ON Google Play

Download on the APP Store

"MAXOBD" APP

Scan the QR code to download the APP, or you can download it from the Apple or Google Store

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Frequently Asked Questions

Q: Which APP should I choose?

A: We recommend that you choose the "MAXOBD" APP. First of all, its interface is simple and intuitive, and it has more powerful functions. Moreover, it is independently developed by us and is completely free.

Q: What should I do if my product does not work?

A: 1. Check that the red power indicator light is on.
2. Check that the vehicle ignition is on.
3. Make sure Bluetooth is turned on on your phone.

Q: After clearing the fault code, the fault light comes on again?

A: This indicates that the problem still exists. Simply clearing the fault code cannot fix the actual fault. Professional diagnosis and repair are recommended.

Q: Will long-term connection affect the vehicle battery?

A: We support one-key shutdown to avoid unnecessary battery consumption.

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After-Sales Service

Dear friend, thank you for ordering KONNWEI products!

How is your experience so far? We look forward to hearing any questions and concerns you have to ensure you are 100% satisfied!

If you have any questions, you can contact us at www.konnwei.com

As our valued customer, we are always here to provide you with excellent customer service.

Shenzhen Jiawei Hengxin Technoly Co.,Ltd

MADE IN CHINA

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.
