



# User Manual

Wireless Diagnostics Module / Vehicle Communication Interface  
HVIN:V01W1, V01W1A , V01W1B, V01W1C



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※ Before operating or maintaining this unit, please read this manual carefully, paying extra attention to the safety warnings and precautions.

## **Safety**

For safe operation, please follow the instructions below:

- The manual is only for Professional Use
- The exhaust gas of the vehicle contains harmful chemicals, please ensure adequate ventilation when the engine is running.
- Wear goggles that comply with ANSI standards during operation, please keep your cloth, hair, hands, tools and diagnosis system away from the running engine.

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# 1 General Introduction

## 1.1 Outlook & Ports



1.OBD Port

2.Type-C Port

3.Indicator light

4.Product identification Tag

## 1.2 Function Description

① OBDII-16 Port: Connect to vehicle's DLC port.

② Type-C Port: Connect the diagnostic tablet.

③ Indicator light:

Green light on: Power on

Green light flashing: Firmware updating

Blue light on: Device paired

Blue light flashing: Device communicating

Red light: Device error

## 1.3 Specifications

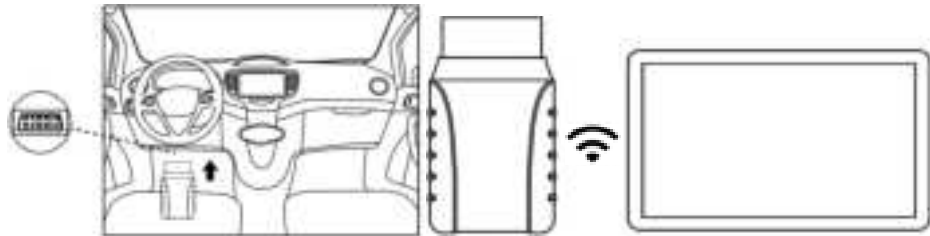
Processor: ARM Cortex-M4

Dimensions: 86.83\*51.30\*25.00mm



## 2 Getting Started

### 2.1 Connection



Plug the Wireless Diagnostics Module to vehicle's DLC port first, then connect the device via Wi-Fi.

## 2.2 Operation Instructions

- Please plug the Wireless Diagnostics Module carefully, avoid damaging the vehicle's DLC port.
- To prolong battery life, do not charge the tablet with a third-party charger.
- If updates are available, complete the software update before testing.
- Avoid shaking, dropping or dismantling the Wireless Diagnostics Module as it may damage the internal components.
- Please keep the Wireless Diagnostics Module away from water and moisture.
- Keep the Wireless Diagnostics Module away from strong magnetic fields.

## FCC - 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.

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

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.

#### RF Exposure Warning Statements:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

## IC - NOTE:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

### Radio Frequency Exposure Statement for IC

This equipment complies with IC exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

Cet équipement est conforme aux limites d'exposition IC définies pour un

environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur et la carrosserie.



## **Contact us**

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