

**XTOOL**  
**V302 Wireless**  
**Diagnostics**  
**Module**



## XTOOL V302 Wireless Diagnostics Module User Manual

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### XTOOL V302 Wireless Diagnostics Module



### Specifications

- **Product Name:** Wireless Diagnostics Module, Vehicle Communication Interface V302
- **Manufacturer:** Shenzhen Xtooltech Intelligent CO., LTD.
- **Trademark:** Xtooltech Intelligent CO., LTD.
- **Operating Voltage Range:** +9~+36V DC
- **Wireless Connection:** Yes
- **Wired Connection:** Yes
- **FCC ID:** 2AW3IV300

## Product Usage Instructions

### Getting Started

To begin using the Wireless Diagnostics Module:

1. Ensure the vehicle is within the voltage range of +9~+36V DC.
2. Connect the module to the vehicle using either a wireless or wired connection.

### Vehicle Connection

There are two methods to connect the module to the vehicle:

- **Wireless Connection:** Follow the instructions for wireless pairing.
- **Wired Connection:** Use the provided wiring harness to establish a wired connection.

### Precautions for Diagnosis

1. Ensure the vehicle's operating voltage is within the specified range.
2. Follow specific prompts and conditions when testing special functions.
3. If abnormal test data, locate and select the ECU for the model on the nameplate.
4. If a vehicle type or system is not found, update the diagnostic software or contact XTOOL technical support.
5. Only use approved wiring harnesses to prevent damage to the vehicle or device.
6. Do not shut down the device directly during diagnostics; cancel tasks before shutting down.

### Compliance Information

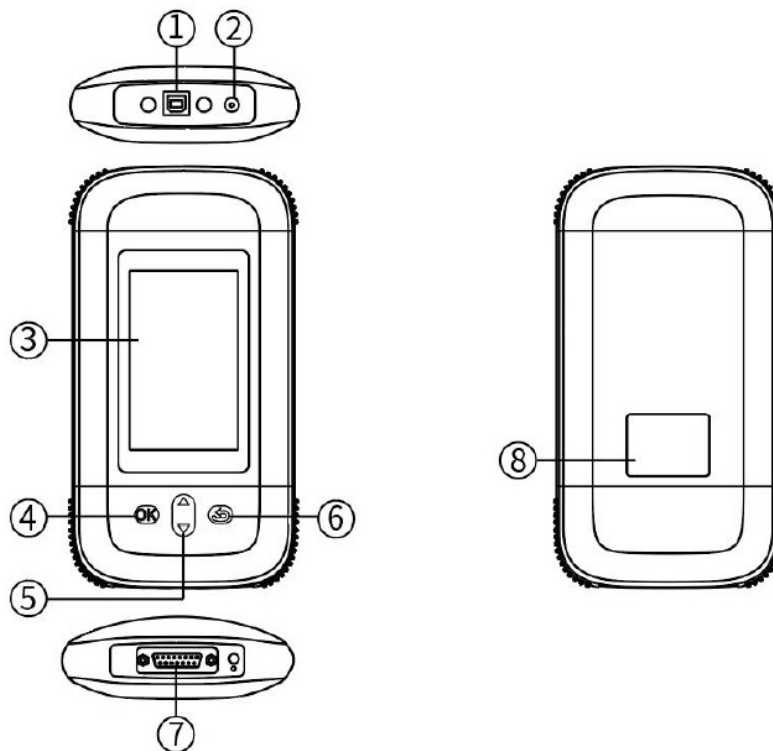
This equipment complies with FCC regulations. Follow FCC guidelines for operation and interference handling.

## General Introduction

### Outlook & Ports

1. USB Type B Port
2. Up/Down Button
3. DC Port
4. Return Button
5. 3 Screen

- 6. DB15 Port
- 7. OK
- 8. Nameplate



## Specifications

- **Display:** 3.97-inch screen
- **Operating temperature:** -10~50°C
- **Dimensions (W x H x D):** 205.2 x 111.2 x 36.8 (mm)

### Caution:

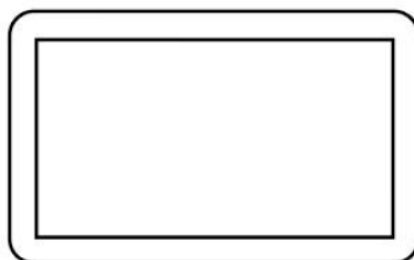
Do not use non-standard power adapters. Otherwise at your own risk.

## Getting Started

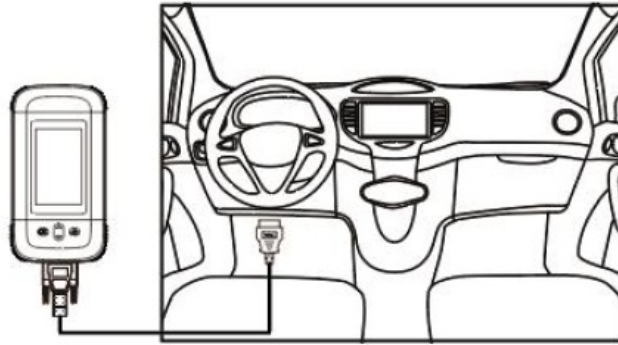
### Vehicle Connection

#### Wireless Connection

- Turn on the tablet



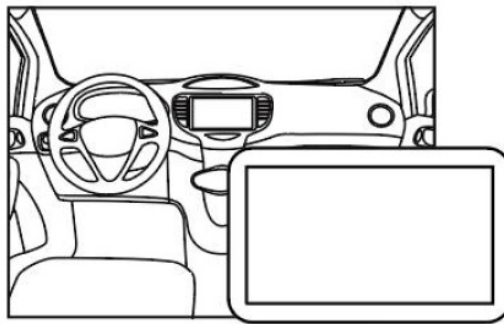
- Connect the DB15 connector of the main cable to the VCI box
- Connect the OBDII-16 connector to the DB15 connector of the main cable, then plug the connector into the vehicle's DLC port
-



- When the VCI box gets powered on, the tablet will automatically search for it and make a WiFi connection

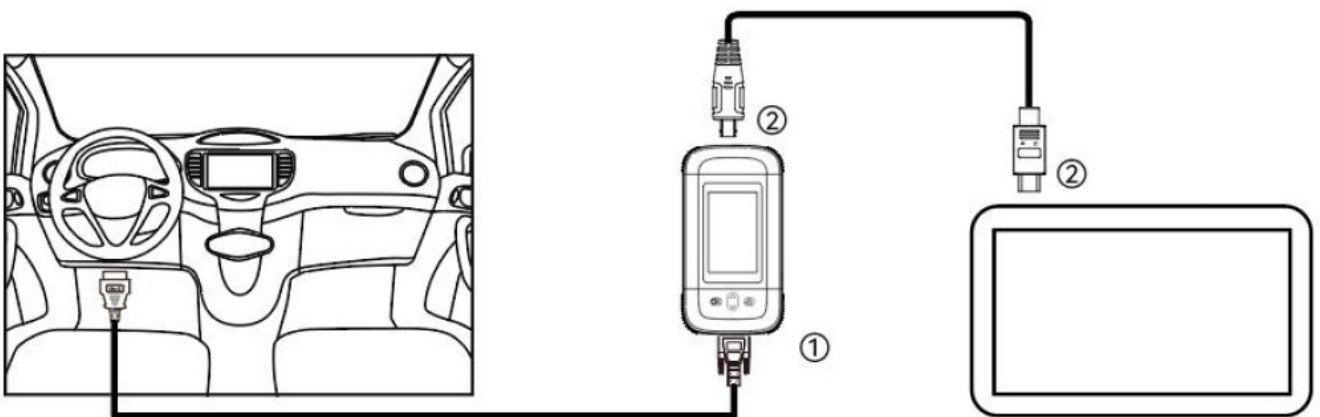


- Your tablet is now ready



## Wired Connection

- 1. Connect DB15 connector to VCI Box; connect OBDII-16 connector to vehicle's DLC port.
- 2. Connect the USB connector to the VCI Box; connect the Type-C connector to the tablet.



## Compliance Information

### FCC Compliance

FCC ID: 2AW3IV300

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

2. This device must accept any interference received, including interference that may cause undesired operation.

### **Warning**

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, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment can generate, use and radiate radio frequency energy and, if not installed and used by 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 the receiver.
- Connect the equipment to 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.

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

### **ISED Statement**

- **IC:** 29441-V300
- **Model:** V302
- **PMN:** Wireless Diagnostics Module, Vehicle Communication Interface
- **HVIN:** V300
- **English:** This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:
  - This device may not cause interference.
  - This device must accept any interference, including interference that may cause undesired operation of the device.
- **CAN ICES (B) / NMB (B).**
- This equipment complies with Canada's radiation exposure limits set forth for an uncontrolled environment.
- This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

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### **Disclaimer of Warranties and Limitation of Liabilities**

- All information, specifications, and illustrations in this manual are based on the latest information available at the time of printing.

- Xtool reserves the right to make changes at any time without notice. While the information in this manual has been carefully checked for accuracy, no guarantee is given for the completeness and correctness of the contents, including but not limited to the product specifications, functions, and illustrations.
- Xtool will not be liable for any direct, special, incidental, or indirect damages, or for any economic consequential damages (including the loss of profits) as a result of using this product.

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


## Support & Service

- Official Website: [www.xtooltech.com](http://www.xtooltech.com)
- Tel: +86 755 21670995 or
- +86 755 86267858 (China)
- E-mail: [supporting@xtooltech.com](mailto:supporting@xtooltech.com)

## FAQS

- **Q: What should I do if I encounter abnormal test data?**  
A: Search for the ECU of the vehicle and select the menu for the model on the ECU nameplate.
- **Q: How can I update the diagnostic software?**  
A: Use the Updates menu on the device or contact XTOOL technical support for assistance.

## Documents / Resources

	<p><a href="#">XTOOL V302 Wireless Diagnostics Module</a> [pdf] User Manual V300, V302 Wireless Diagnostics Module, V302, Wireless Diagnostics Module, Diagnostics Module, Module</p>
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## References

-  [User Manual](#)

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