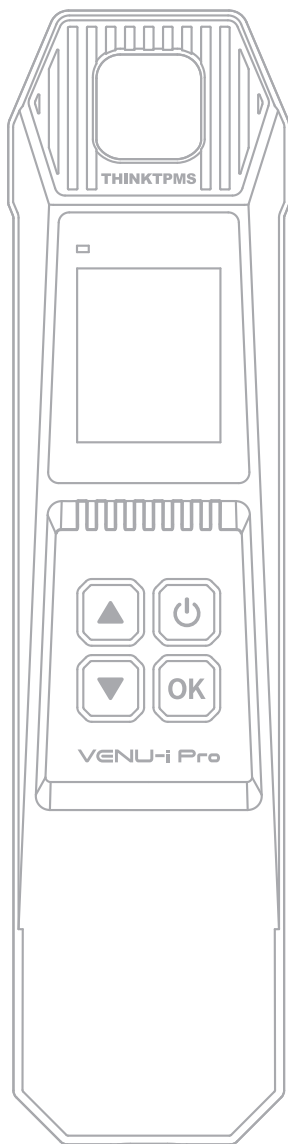


# THINKCAR

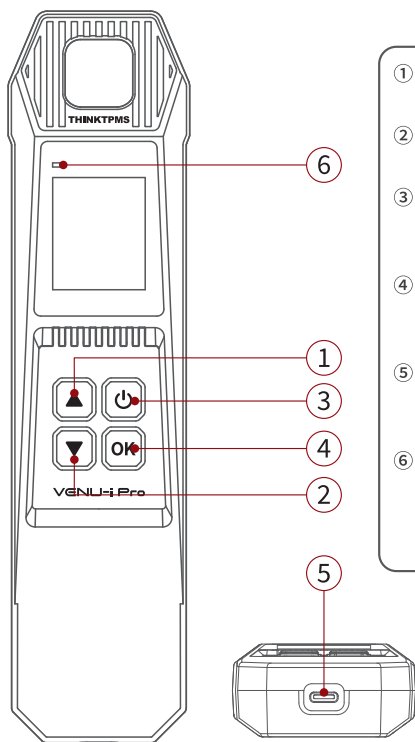
LEADING TECH IN DIAGNOSTICS



## **VENU-i Pro TPMS Intelligent Detection Tool**

### **Quick Start**

## 1 Product Overview



- ① **Up Button:**  
Up to switch tires or turn pages.
- ② **Down Button:**  
Down to switch tires or turn pages.
- ③ **Power Button:**  
Long press to turn the device on or off.
- ④ **OK Button:**  
Initiate programming or confirm the entry into a function.
- ⑤ **Charging port:**  
TYPE-C charging port and USB port for development system debugging.
- ⑥ **Charging Indicator:**  
The indicator light turns red when charging and green when fully charged.

## 2 Equipment parameters

|                       |                         |
|-----------------------|-------------------------|
| Product model         | VENU-i Pro              |
| Screen size           | 1.77inch                |
| Battery capacity      | 2000MAH\3.7V            |
| Equipment size        | 238.50*59.10*29.99 (mm) |
| Working current       | ≤1A                     |
| Operating temperature | -10°C~50°C              |
| Storage temperature   | -20°C~60°C              |

## 3 Power On the Device

Long press the power button to turn the device on. After the device vibrates, the boot animation will appear, leading to the boot interface.








## 4 Download i-venu mobile app

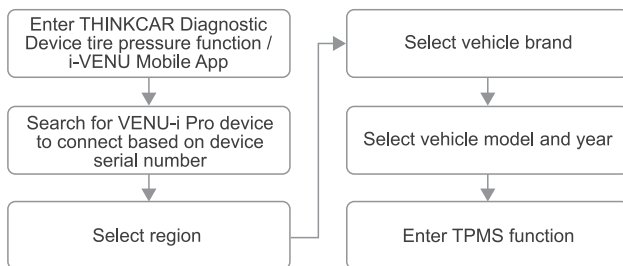


Mobile app QR code  
(for Android phones only)

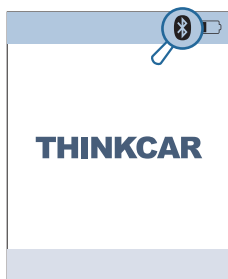


|   |   |
|---|---|
|  Setting                | Enter App settings                        |
|  OE Query              | Query OE-level vehicle sensor part number |
|  Select Vehicle        | Enter vehicle menu                        |
|  History Report        | View historical tire pressure reports     |
|  Choose Car Model Area | Select Vehicle Region                     |

## 5 How to Use



After successful connection, the Bluetooth icon will appear at the top left corner of the VENU-iPro device screen.



*Note: The range between the VENU-iPro and the connected device should not exceed 10 meters to ensure proper functionality.*

## 6 TPMS Functions

When used with the mobile app, the VENU-iPro can activate sensors, program sensors, and copy sensor IDs. When used with a THINKCAR comprehensive diagnostic device, it can activate and program sensors, perform learning and diagnostics functions. The following example demonstrates usage with the THINKCAR comprehensive diagnostic device.

### 6.1 Activation Sensor

Enter the vehicle's TPMS function interface, as shown below:



Place the VENU-i Pro device next to the vehicle's tire rim (position shown in the figure below), and press the OK button on the device to activate the vehicle's sensors.



Proceed to activate the tire pressure sensors for all four tires.



### 6.2 Sensor Programming

#### Mode 1: Auto-Generated ID

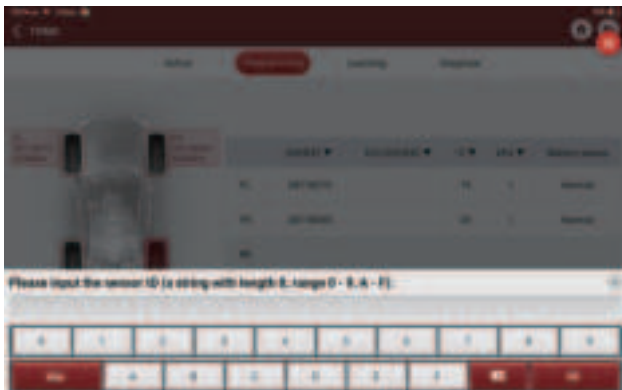
The system automatically generates a sensor ID. Place the THINKCAR sensor inside the designated circular slot on the device for programming. After programming, return to the activation page and press the OK button on the VENU-iPro device to activate the sensor.



*Note: After completing the sensor ID programming using the auto-generation method, the Learning function must also be performed.*

## Mode 2: Manual ID Generation

If the original sensor ID from the vehicle is available, manual input can be used for programming. Select the specific vehicle tire, click on Manual ID Generation, enter the generated sensor ID, and proceed with the programming.



*Note: If you choose to manually generate the sensor ID, the Learning function must be performed after programming. If the original sensor ID is entered, the Learning function is not required.*

## Mode 3: Activation Copy

Activate the original vehicle sensor to obtain its ID, then use the copying function to write the ID into a replacement THINKCAR sensor.

- (1) Activate the Original Vehicle Sensor, and after successful activation, its data will be displayed on the device.
- (2) Place the THINKCAR Sensor Near the VENU-iPro Device, and then proceed with Activation Copying.
- (3) Click on Programming, and write the copied sensor data into the replacement sensor. The programmed sensor can be directly installed on the tire to be mounted on the vehicle. And then the vehicle's TPMS warning indicator light will automatically turn off.

*Note: Before performing Activation Copying, ensure the original sensor can be activated.*

## Mode 4: OBD Copying

Connect the diagnostic device to the vehicle's diagnostic port. Execute the Read ECUID function to read the vehicle's sensor data, then copy and write the read data into the replacement THINKCAR sensor.

- (1) Connect the Diagnostic Device to the Vehicle's Diagnostic Port, and click on Read ECUID to read the vehicle's sensor ID information.



- (2) Enter the Programming function.
- (3) Place the THINKCAR Sensor Near the VENU-iPro Device and proceed with Activation Copying.
- (4) Click on OBD Copying and write the copied sensor data into the replacement THINKCAR sensor. Place the THINKCAR sensor near the VENU-iPro device and proceed with Activation Copying.



### 6.3 Learning

Click on [Learning] to view the vehicle's learning method and the original sensor information.



## 7 Warranty Terms

- The warranty is valid only for users who purchase products through authorized channels.
- THINKCAR provides a one-year warranty from the date of product activation, covering defects in materials or workmanship. The warranty period may be subject to adjustment in accordance with local laws.
- This warranty does not cover damage to the device or its components caused by misuse, unauthorized modifications, use for unintended purposes, or operation in a manner not specified in the manual.
- Compensation for damage to the dashboard caused by defects in this device is limited to repair or replacement. THINKCAR will not be liable for any indirect or incidental damages.
- THINKCAR reserves the right to determine the nature of any device damage based on its prescribed inspection methods. No agents, employees, or business representatives of THINKCAR are authorized to make any confirmations, notifications, or commitments regarding THINKCAR products without explicit authorization.

Service Line: (909) 321-5665 (US), 1-909-757-1959

Customer Service Email: [support@thinkcar.com](mailto:support@thinkcar.com)

Official Website: [www.thinkcar.com](http://www.thinkcar.com)

Products tutorial, videos, FAQ and coverage list are available on Thinkcar official website.

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PS: VENU-i Pro is the model number of THINKCAR TPMS products



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**Thinkcar Tech Inc**

Tel: 1-909-757-1959

720 S Rochester Ave Unit B, Ontario, CA 91761 USA