



INSTRUCTION MANUAL

TIRE PRESSURE MONITOR

MODEL: TP01

MADE IN CHINA



1 Description of products and accessories



Receiver * 1



External Sensor * 4



Nut * 4



Spencer * 1



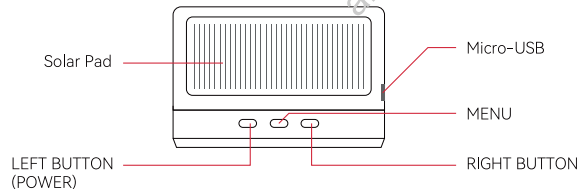
USB Cable * 1



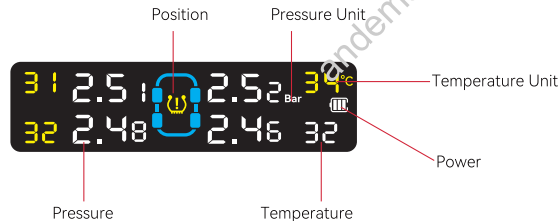
User Manual * 1



Adhesive Tape * 2



*Long press the left button to turn on and off the device



Note:

- ① All the sensors described in this product are external sensors, built-in sensors are not applicable.
- ② The main components of the product: 1 display, 4 sensors, 1 USB cable and a manual.
- ③ Product pictures are for reference only, please prevail in kind.

2 Shortcuts

Screw out the tire valve dust cap



Insert anti-dismant gasket



Screw on the sensor cover to corresponding position.



Screw tight with nut wrench



Check with soap water



Press left and right button at the same time, all data will be reset to factory settings.

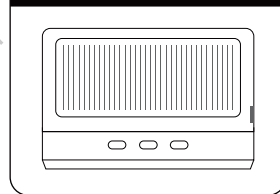
Note: Tire pressure sensors are paired at the factory, the display will automatically connect to the pairing when it enters the pairing page.

In the standby mode, long press the "menu key" for 3 seconds to enter the system setting state, continue to press the "right selection key" 6 times to enter the following page, and short press the M key 2 times to enter the 4-round pairing page (4 bars appear on the page). At this time, you only need to drive the car to 20KM/H, and it can automatically pair.



Note: At this time, the display default tire pressure unit (BAR) and temperature unit (°C), you can change the parameter settings according to personal habits.

Stick to the place suitable for drivers.



When Display is low power, you can charge by Micro-USB (Android Type).



Cigarette Charger
(Buy separately)

3 Parameter setting

SET UP

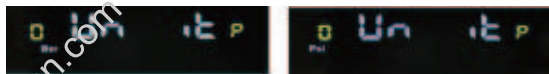


When finished setting, press and hold on Menu button to save and exit.

2, Setting function details

A, Change tire pressure unit

Long press "M button" 3 seconds, system will enter setting tire pressure unit options, press "Left / Right" choose "bar / psi" unit, press "M button" save the setting



B, Change tire temperature unit

Long press "M button" 3 seconds, and then press "Right button" 1 times + "M button" 1 times, system will enter setting tire temperature unit options, press "Left / Right" choose "°C / °F" unit, press "M button" save the setting.



C, Change alarm value of tire pressure (Defaults: High pressure value 3.1 bar / low pressure value 1.8 bar, high temperature value 68°C)

Long press "M button" 3 seconds, and then press "Right button" 1 times + "M button" 2 times, system will enter

4 Special operation

(the factory default is high pressure 3.1 Bar / low pressure 1.8 Bar, high temperature 68 °C)

In the standby mode, long press the "menu button" for 3 seconds to enter the system setting state, and press the "right button" twice to enter the upper air pressure setting

Short press the "menu button" once, the air pressure number flashes, at this time you can use the "left and right buttons" to set the upper limit air pressure, after the setting is completed, long press the "menu button" to exit

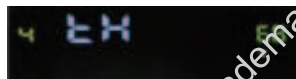
In standby mode, long press the "menu button" for 3 seconds to enter the system setting state, press the "right button" 3 times to enter the lower limit setting

Short press the "menu key" once, the air pressure number flashes, set the lower limit of air pressure parameter value through the "left and right keys", after the setting is completed, long press the "menu key" to exit



In the standby mode, long press the "menu button" for 3 seconds to enter the system setting state, press the "right button" 4 times to enter the temperature alarm setting

Press the "menu key" 1 time, the temperature number flashes, at this time, use the "left and right keys" to set the temperature alarm value, after the setting is completed, short press the M key to save.



In the standby mode, long press the "menu key" for 3 seconds to enter the system setting state, continue to press the "right selection key" 5 times to enter the tire exchange mode, short press the "menu key" once to confirm the tire exchange mode, there are two tire icons Keep flashing, short press the left and right "select keys" to enter the tire exchange operation, the default is "left front wheel and right front wheel exchange" state, short press the "left and right selection keys" respectively from "left front wheel and right front wheel exchange"->"Left rear wheel and right rear wheel exchange"->"Left front wheel and left rear wheel exchange"->"Right front wheel and right rear wheel exchange"->"Right front wheel and left rear wheel exchange"->"The left rear wheel and the right rear wheel exchange" select one by one, and press the "menu key" once to confirm in any two-round exchange combination state. The exchange is successful. (Note: 0 means front left wheel/1 means front right wheel/2 means left Rear wheel/3 means right rear wheel)



5 Description of monitor function

ALARM INSTRUCTION



When alarm beeps, the corresponding icon on display will flash.

1 Leakage Alarm



Slow Leak: Bi--Bi--Bi--
Fast Leak: Bi-Bi-Bi---

Check if caused by nail or aging tire valve.



4

Display Low power Alarm

When battery icon flashes, power will run out soon. Please charge by Micro-USB if rainy/cloudy weather.



2 High/Low Pressure Alarm



Bi-Bi-Bi---

Alarm when Pressure Exceeds HI Limit.
(Default setting 3.1Bar)
Alarm when Pressure Exceeds LO Limit.
(Default setting 1.8Bar)



5

Sensors Low power Alarm



Bi-Bi-Bi-Bi-Bi

Battery life depends on vehicle mileage.



3 High Temperature Alarm



Bi-Bi-Bi---

Alarm when Temperature Exceeds HI Limit.
(Default setting 80°C)



QUALITY ASSURANCE

In order to ensure the rights and interests of consumers, if there is a manufacturing process or component failure within one year from the date of purchase, free maintenance is provided by the essential warranty card.

6 Q & A

- When speed up to 25Km/hr, date will be updated automatically.
- Mismatch between display and sensors, please re-match correctly.

- Check and re-match the tire on this position.
- Check if the sensor on this position is broken.

- Check if display is power on.
- Use Micro-USB to charge.

7 Precautions and statements

Please install sensors after monitor is on

- This device can apply to cars, which are not equipped with TPMS by factory standard and with limit tire pressure within 3.50Bar. (Best with 12V accumulator)
- Stop the vehicle safely when alarm is beeping.
- This device can not detect sudden tires damage.
- Do not operate the device during driving.
- Battery life of sensors will depend on vehicle mileage.
- Tire temperature and pressure will increase (0.1~0.3Bar) when driving.
- Please park vehicle to safe place. If any stolen happens to the device, We shall take no responsibility.

8 Technical parameters

Working voltage	2.1V-3.6V
Storage temperature	-30℃—85℃
Working temperature	-40℃—+125℃
Temperature accuracy	±2℃
Working pressure	0-3.5Bar
Pressure accuracy	±0.1Bar
IP	IP67
Transmit power	≤5dBm
Transmit frequency	433.92MHz
Dimension	≥23mm (diameter) 17mm (high)
Weight	8.0g

9. Names of toxic and hazardous substances in the product


ITEMS	HAZARDOUS SUBSTANCES					
	Pb	Hg	Cd	Cr6+	PBB	PBDE
PCB	×	○	○	○	○	○
Plastic	○	○	○	○	○	○
Metal	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Accessory	×	○	○	○	○	○

THIS FORM IS MADE UNDER THE RULE OF J/T 11364-2014

○ Indicates that the hazardous substance not exceeds the limit specified by GB/T 26572 in the part.

×

Indicates that the hazardous substance exceeds the limit specified by GB/T 26572 in at least a homogeneous material of the part.



This Mark presents the Environmental Protection Use Period of the device if no other special note.

Some changable parts may have different Period, such as battery unit moduel.

Only under the conditions ruled by this Manual, the Environmental Protection Use Period can apply to the device.

If you have any other suggestions, you can send us feedback by sending a message to andeman@andeman.com or contacting the after-sales staff through the shopping interface.

FCC Regulatory Compliance

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.

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, 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.