

TPMS 8886

Tire Pressure Monitoring System For iPhone

Product Guide

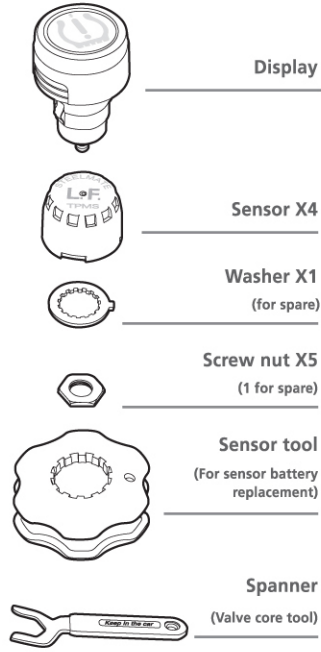


S TPMS
Available on the App Store

Made for iPod iPhone iPad

Made for iPod Touch (4th generation)
iPhone 4S, iPhone 4, iPhone 3GS
The new iPad (3rd generation), iPad 2, iPad

Packing list



Bluetooth pairing on iPhone

- 1 Plug display in the cigarette lighter
- 2 Turn ACC ON, press SET button for 6 seconds, the system will enter Bluetooth pairing mode after one BI heard
- 3 Open the search of Bluetooth, select the "Steelmate-TPMS"
- 4 Blue LED indicator turn on, Bluetooth pairing successful

Sensor installation

- 1 Unscrew the valve cap
- 2 Screw on the nut
- 3 Put in the washer
- 4 Screw on the sensor
- 5 Tighten up the nut to the sensor using the nut spanner
- 6 Check for air leak using soapy water

Function test after installation

- 1 Display will refresh tire data automatically when the speed is over 20km/h (approx 14.5 MPH)
- 2 Signal transmission successful, monitoring tire pressure and temperature on iPhone.

PP10027/A

Alarm warning on iPhone

Normal tire information on the iPhone

Air leak Fast leak: Bi-Bi-Bi-Bi- Slow leak: Bi-Bi-Bi-Bi--

High pressure Bi-Bi-Bi---

High temperature Bi-Bi-Bi---

Low battery Bi-Bi-Bi-Bi-Bi

Sensor failure Bi-Bi-Bi-Bi-Bi

Sensor battery replacement

- 1 Unscrew the nut
- 2 Unscrew the sensor
- 3 Remove the washer
- 4 Unscrew the sensor cover with the sensor tool
- 5 Replace the battery
- 6 Repeat these steps in reverse order to refit sensor

Technical specifications

Sensor:
Operating frequency: 433.92MHz ± 0.05MHz
Battery voltage: 1.8~3.3V
Operating current:
Static current ≤1uA
Peak current ≤18mA
Operating temperature: -20°C~+60°C/
-4°F~+140°F

Receiver:
Operating frequency: 433.92MHz ± 0.05MHz
Battery voltage: 12 ± 3V
Operating current: ≤50mA
Standby current: ≤5mA

Monitoring range
Temperature: -20°C~+85°C/-4°F~+185°F
Air pressure: 0~3.5Bar/0~50.8Psi
Precision of pressure: ±0.1Bar/1.5Psi
Precision of temperature: ±1°C/34°F

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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Troubleshooting

- After sensor installation, the tires are leaking air?**
- The tire valves are not the standard type, please replace the standard valve.
- After installation, there is no tire information on the display?**
- Check the cigarette plug socket.
 - Reprogram all sensors.
 - Check ACC is ON.
- Sensor is lost.**
- Please buy a new sensor from your local distributor.
- Sensor battery is low.**
- Please replace the battery.
- Tire locations are changed.**
- If the tire locations are changed, please reprogram the sensors.
- Note:**
- TPMS (tire pressure monitoring system) is designed to help the driver to monitor tire irregularities. It is the driver's responsibility to maintain tires regularly.
 - Driver should react promptly to alerts from this unit.
 - Steelmate and its distributor do not guarantee or assume liability for the loss of sensors.
 - The sensors in this unit have been individually pre-set for each tire in the factory.
 - Each time a tire position is changed, the sensors must be changed to the corresponding tires.

www.steel-mate.com

1. 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.

2. 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.