

FOBO TM1802

FOBO TIRE LITE TPMS Sensor User Manual

Model: TM1802

Brand: FOBO

1. PRODUCT OVERVIEW

The FOBO TIRE LITE TPMS Sensor is a state-of-the-art wireless tire pressure monitoring system designed to provide real-time tire pressure and temperature data directly to your smartphone via Bluetooth 5.0. This system helps drivers maintain optimal tire conditions, leading to improved fuel efficiency, extended tire lifespan, and enhanced road safety. Its user-friendly design allows for easy do-it-yourself installation without the need for professional tools.

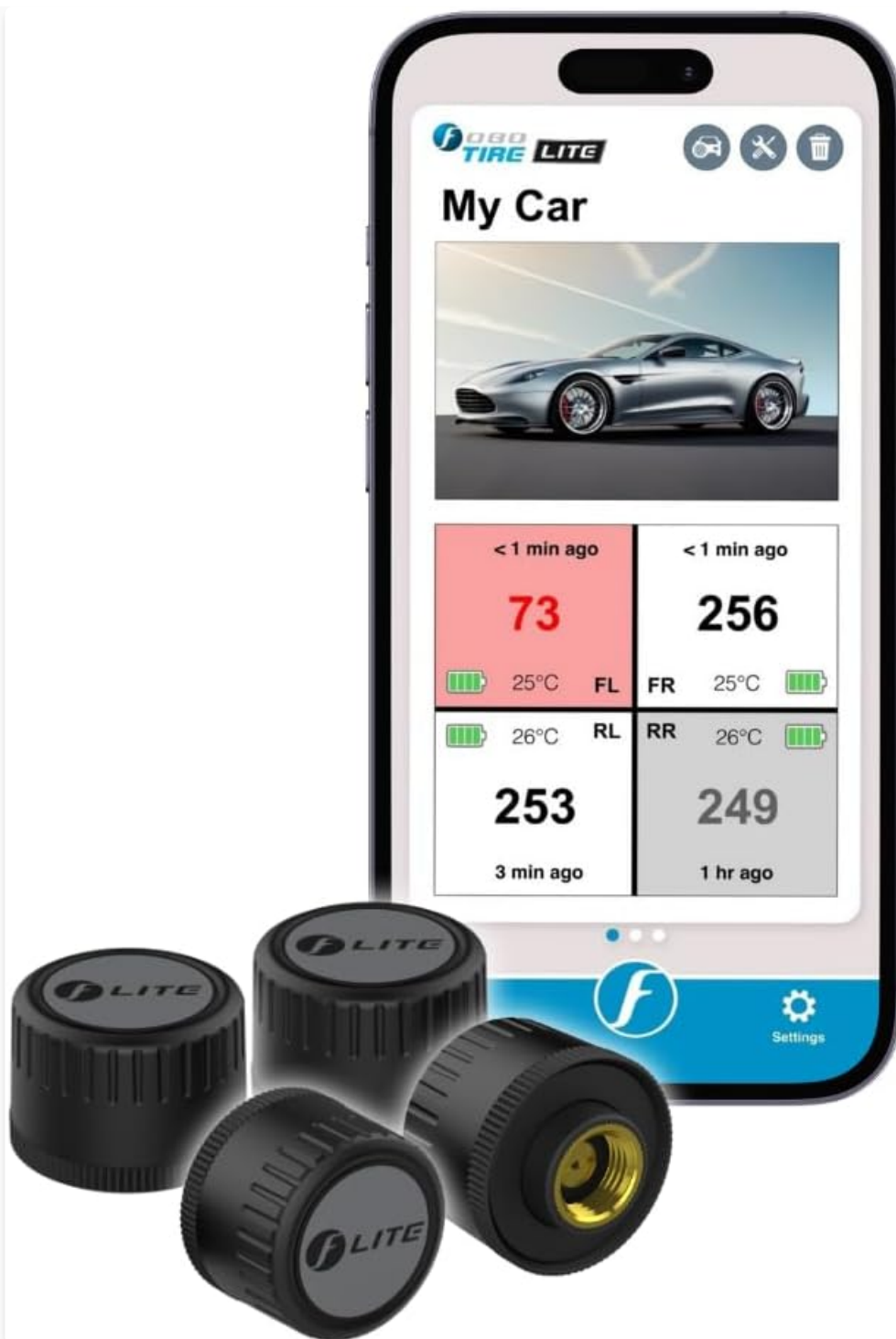


Image: FOBO TIRE LITE TPMS sensors and the accompanying smartphone application interface.

2. PACKAGE CONTENTS

Upon opening your FOBO TIRE LITE package, please verify that all the following items are included:

- 4 pcs FOBO TIRE LITE sensors
- 6 pcs FOBO Locking Nuts
- 2 pcs FOBO Locking Nut Wrench
- 1 pc Keychain ring



Image: Visual representation of the FOBO TIRE LITE package contents.

3. KEY FEATURES

The FOBO TIRE LITE system offers several advanced features to ensure comprehensive tire monitoring:

- **Real-Time Tire Pressure Updates:** Provides instant alerts for under-inflation or over-inflation, reducing risks and improving fuel efficiency.
- **Smartphone Integration:** Pairs with Bluetooth-enabled smartphones for convenient tire management without extra devices.
- **Lightweight & Sleek Design:** Compact and lightweight sensors (only 7.6g) that do not require tire re-balancing.
- **Durable & Weatherproof:** Robust, IP57-rated design withstands rain, snow, extreme heat, road salts, and automotive chemicals.
- **Easy DIY Installation:** Quick and simple setup with step-by-step guidance from the app.
- **6-Level Smart Alerts:** Informs users about tire pressure deviations while driving or within Bluetooth range.
- **24x7 Monitoring:** Continuously monitors tire pressure in real-time.

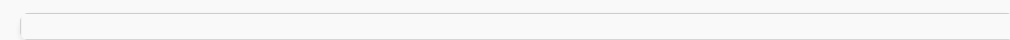


Image: Overview of key features including ease of installation, smart alerts, and continuous monitoring.

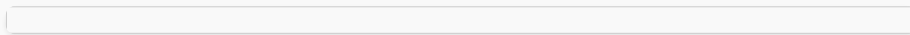


Image: Additional key features highlighting Bluetooth 5.0 technology, universal compatibility, and robust design.



Image: Illustration demonstrating the lightweight nature of the FOBO TIRE LITE sensor.

4. SETUP AND INSTALLATION

Follow these steps for a quick and easy installation of your FOBO TIRE LITE system:

4.1. Download the FOBO TPMS App

Search for "FOBO TPMS" on the Google Play Store (for Android) or Apple App Store (for iOS) and download the application.

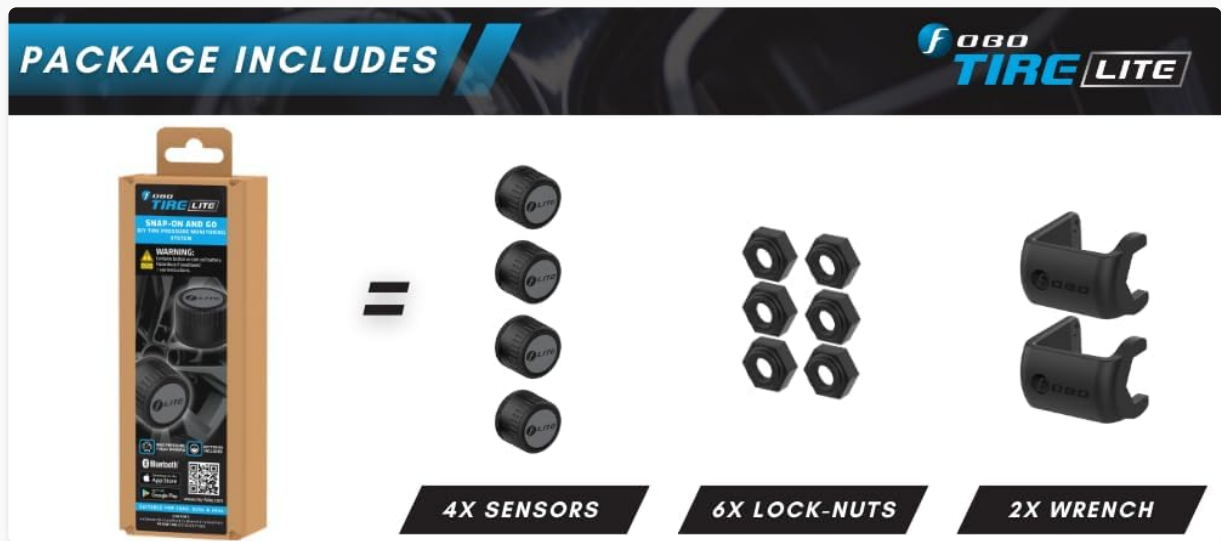


Image: FOBO TPMS app download and login screens.

4.2. App Setup and Profile Creation

1. Open the FOBO TPMS app and log in using your preferred option (e.g., email, Google, Apple ID).
2. Click on the "Add +" button to add a new profile.
3. Select "FOBO Tire" as the product type.
4. Choose "FOBO TIRE LITE" from the installation type options.
5. Scan the QR code located on the product packaging for installation. Ensure you scan the correct QR code for installation, not the quick start user guide.



Image: FOBO TIRE LITE packaging with QR codes for app installation and quick start guide.

4.3. Sensor Preparation and Installation

Before installing, select an individual sensor, remove the battery tab to activate it, and then install the sensor on the tire position specified on the tab (e.g., FR for Front Right).



Image: Detailed dimensions of the FOBO TIRE LITE sensor.

Screw the sensors onto the tire valve stems. For added security, use the provided locking nuts and wrench to deter theft. Ensure the sensors are tightened securely to prevent air leaks.



Image: A hand installing a FOBO TIRE LITE sensor onto a tire valve.

4.4. Installation Video Guide

For a visual step-by-step guide, please watch the official FOBO TIRE LITE Installation video:

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Video: Official FOBO TIRE LITE Installation Guide. This video demonstrates the process of setting up the app, activating sensors, and installing them on your vehicle's tires.

After installing all sensors on the tire valves, you are ready to monitor your tire pressure and temperature through the FOBO TPMS app.

5. OPERATING INSTRUCTIONS

Once installed, the FOBO TIRE LITE system continuously monitors your tire pressure and temperature. The data is transmitted to your smartphone via Bluetooth.

5.1. Real-Time Monitoring

Open the FOBO TPMS app on your smartphone to view the current pressure and temperature for each tire. The app displays individual tire readings, allowing for precise monitoring.

5.2. Alerts and Notifications

The system provides 6-level smart alerts for various tire conditions, including:

- Low pressure
- High pressure
- Fast leak
- High temperature
- Sensor battery low
- Sensor not found

Alerts are delivered directly to your smartphone, ensuring you are promptly informed of any deviations from optimal tire conditions.

5.3. Apple CarPlay Integration

The FOBO TIRE LITE app seamlessly integrates with Apple CarPlay, allowing you to view tire pressure information directly on your vehicle's infotainment screen. This feature provides hands-free control and reduces distractions while driving.

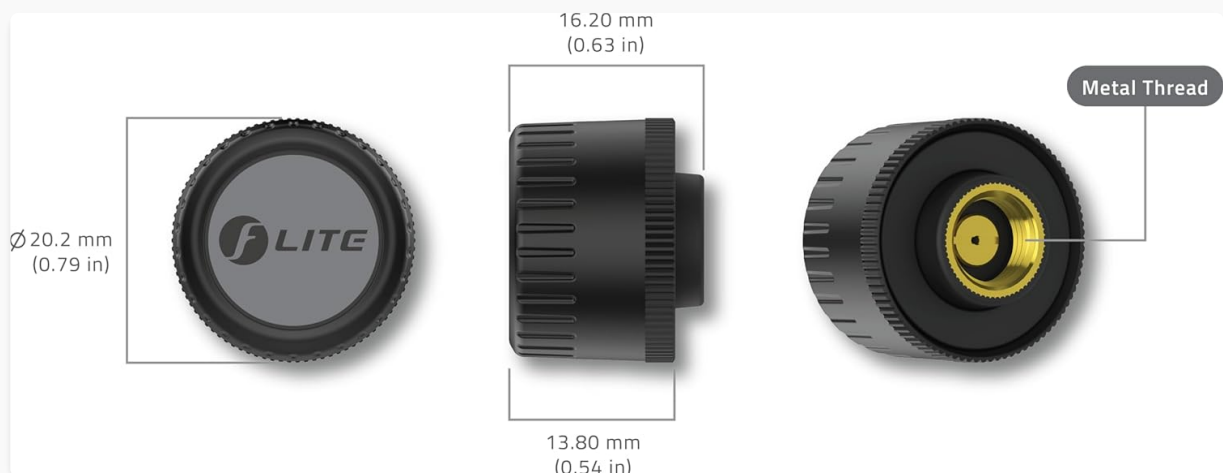


Image: FOBO TIRE LITE app displayed on an Apple CarPlay screen in a vehicle.

6. MAINTENANCE

To ensure the longevity and accurate performance of your FOBO TIRE LITE sensors, consider the following maintenance tips:

- **Battery Replacement:** The sensors use replaceable coin cell batteries. The app will notify you when a sensor's battery is low. To replace, unscrew the sensor cap, carefully remove the old battery, and insert a new one (e.g., Panasonic CR1632).
- **Cleaning:** Periodically clean the exterior of the sensors to remove dirt, dust, or road grime that may accumulate. Use a soft, damp cloth. Avoid harsh chemicals.
- **Storage:** If storing your vehicle for an extended period, ensure the sensors are kept within Bluetooth range of your smartphone or remove them and store them in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your FOBO TIRE LITE system, try the following troubleshooting steps:

Issue	Possible Cause	Solution
Slow Data Refresh / No Readings	Bluetooth interference, app not running in background, sensor out of range, low sensor battery.	Ensure app is open or running in background. Check Bluetooth connection. Move phone closer to sensors. Replace sensor battery if low.
App Requires Excessive Permissions	Necessary for full functionality (e.g., location for accurate vehicle tracking).	Grant required permissions for optimal performance. Some features, like location-based alerts, depend on these.
Short Battery Life	Frequent alerts, extreme temperatures, old batteries.	Ensure tire pressures are within optimal range to reduce alerts. Use high-quality replacement batteries.
Sensor Not Found / Disconnected	Sensor out of Bluetooth range, sensor fault, battery dead.	Bring phone closer to the vehicle. Check sensor battery. Re-pair the sensor in the app if necessary.
Inaccurate Readings	Improper installation, sensor damage, extreme temperature changes.	Ensure sensors are screwed on tightly. Compare with a reliable manual gauge. Allow time for readings to stabilize after temperature changes.

8. SPECIFICATIONS

Attribute	Detail
Manufacturer	Salutica Allied Solutions Sdn. Bhd.
Brand	FOBO
Model Name	FOBO TIRE LITE TPMS
Item Weight	3.2 ounces
Package Dimensions	6.22 x 2.13 x 1.26 inches
Item Model Number	TM1802
Manufacturer Part Number	21F-SAS-19-FM2960-CP

Attribute	Detail
ASIN	B0DPZVJS6G
Date First Available	December 10, 2024





9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official FOBO website or contact their customer service team.

Official FOBO Website: <http://www.my-fobo.com>

You can also find more information and support on the FOBO Brand Store on Amazon [FOBO Brand Store](#)

Related Documents - TM1802

 <p>FOBO TIRE LITE User Manual v1.0.0 (For iOS 13 and Android 6.0 or later)</p>	<p>FOBO TIRE LITE User Manual: Comprehensive Guide to Tire Pressure Monitoring</p> <p>This user manual provides detailed instructions for the FOBO TIRE LITE SMART Tire Pressure Monitoring System (TPMS). Learn about installation, app usage, alert messages, troubleshooting, and specifications for optimal tire care and safety.</p>
 <p>FOBO Bike 2 User Manual Version 1.7 (For iOS 12 and Android 5.0 or later)</p>	<p>FOBO Bike 2 User Manual: Enhance Your Motorcycle Safety</p> <p>Comprehensive user manual for the FOBO Bike 2, a SMART Tire Pressure Monitoring System (TPMS). Learn how to install, use, and maintain your FOBO Bike 2 sensors for optimal tire pressure and safety.</p>
	<p>FOBO Bike 2 User Manual: SMART TPMS for Motorcycles and Bicycles</p> <p>Discover the FOBO Bike 2, a SMART Tire Pressure Monitoring System (TPMS) for bikers. This user manual covers installation, features, alerts, and specifications for enhanced safety and performance. Manufactured by Salutica Allied Solutions.</p>
	<p>FOBO Bike 2 User Manual: Smart Tire Pressure Monitoring for Bikers</p> <p>Comprehensive user manual for the FOBO Bike 2 Smart Tire Pressure Monitoring System (TPMS). Learn about installation, features, alerts, and safety benefits for motorcycles. Product by Salutica Allied Solutions Sdn. Bhd.</p>



Quick Start Guide



PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

[FOBO Tire 2 Quick Start Guide: Installation and Setup](#)

Concise guide to installing and setting up the FOBO Tire 2 system, including app download, sensor installation, and system pairing for real-time tire pressure and temperature monitoring.



Quick Start Guide



PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

[FOBO Bike 2 Quick Start Guide: Install and Setup TPMS Sensor](#)

Step-by-step instructions for installing and setting up the FOBO Bike 2 tire pressure monitoring system. Covers app download, sensor pairing, optional security, and release procedures.