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## GUTA GT60

# GUTA RV Tire Pressure Monitoring System (Model GT60) Instruction Manual

Model: GT60

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your GUTA RV Tire Pressure Monitoring System (TPMS) Model GT60. This system is designed to enhance driving safety by providing real-time tire pressure and temperature data for RVs, trailers, large trucks, and 5th wheels. It features a 7-inch full-color LCD display, solar and USB-C charging options, and supports up to 16 tires with 6 distinct alarm modes.

## WHAT'S IN THE BOX

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- 1 \* Monitor
- 1 \* Signal Booster
- 4 \* Sensors
- 1 \* USB-C Cable
- Accessories (e.g., anti-theft nuts, wrench, sensor location stickers)



Image: The GUTA GT60 monitor, signal booster, and four cap-style tire pressure sensors.

## SETUP

### Sensor Pairing Guide

The sensors included in your package are pre-paired at the factory. However, if you need to re-pair sensors or add new ones, follow these steps. It is recommended to watch the setup video for a visual guide.

Video: GUTA GT60 Solar TPMS Setup Guide. This video demonstrates the sensor pairing process and initial setup.

- 1. Preparation:** Before pairing, attach the provided sensor location stickers to each sensor (e.g., F1 for Front Left, T1-1 for Trailer 1, Tire 1). Ensure other sensors are kept at least two feet away to prevent incorrect pairing.
- 2. Turn On Monitor:** Long press the "+" and "-" buttons simultaneously for 3 seconds to power on the monitor.
- 3. Enter Pairing Mode:** Long press the "CODE" button for 3 seconds until the display shows "CODE" and the tire positions are ready for pairing.
- 4. Select Tire Position:** Use the "+" or "-" buttons to navigate and select the specific tire position you wish to pair. The selected position will flash.

5. **Pair Sensor:** Place the corresponding sensor (e.g., F1) on the upper right side of the monitor. Short press the "CODE" button. The monitor will beep, and the pressure reading for that position will appear, indicating successful pairing.
6. **Repeat:** Repeat steps 4 and 5 for all remaining sensors. If a tire position does not require a sensor, use the "+" or "-" buttons to skip it.
7. **Save Settings:** After pairing all desired sensors, long press the "CODE" button for 3 seconds to save the settings and exit pairing mode. The monitor will return to standby mode.

## Sensor Installation

Once sensors are paired, they can be installed on the corresponding tire valve stems.

1. Ensure tires are inflated to their recommended pressure.
2. Remove the original valve cap from the tire stem.
3. Screw on the anti-theft nut (if included) onto the valve stem.
4. Screw the GUTA sensor onto the valve stem until it is snug.
5. Tighten the anti-theft nut against the sensor using the provided wrench.
6. Repeat for all tires.

# 300 ft Long-Range Link



Sensor

Repeater

Display

Image: A GUTA cap sensor being securely installed on a tire valve stem.

## Signal Booster Installation (Optional)

For extended rigs, multi-axle trailers, or oversized RVs, the included signal booster can be installed to ensure stable and accurate signal reception.

- Mount the signal booster in a central location between the monitor and the furthest sensors, ensuring it has a clear line of sight if possible.
- Connect the signal booster to a 12V power source.

# Seamless Wireless Communication



Image: Illustration of the signal path from sensor to repeater to display, demonstrating long-range capability.

## OPERATING YOUR TPMS

### Real-Time Monitoring Display

The GUTA GT60 monitor provides continuous real-time updates of tire pressure and temperature. In normal display mode, pressure and temperature readings will alternate every 5 seconds.

- **7-inch Full-Color LCD:** The large display ensures clear visibility of all tire data at a glance.
- **Automatic Brightness Adjustment:** The display automatically adjusts its brightness based on ambient light conditions for optimal visibility day and night.
- **Time Display:** The monitor also features a clear time display.
- **Unit Switching:** Short press the "SET" button to switch between PSI/Bar for pressure and °C/°F for temperature.

# Big Color. Bigger Clarity

6.77 in

2.44 in



Large Color  
Screen



Visible in  
Strong Light

Image: The GUTA GT60 monitor mounted on a dashboard, showing real-time tire data.



Image: A detailed view of the GUTA GT60's large color LCD display, highlighting its clarity.

## Alarm Modes

The system is equipped with 6 alarm modes to alert you to potential tire issues, ensuring driving safety. Alarm thresholds are automatically configured based on the current pressure upon pairing, with an adjustable range of +25% PSI to -15% PSI of the reference pressure.

- **Fast Leak Alert:** Warns of rapid pressure loss.
- **High-Pressure Alert:** Notifies when tire pressure exceeds the set high limit.
- **Low-Pressure Alert:** Notifies when tire pressure drops below the set low limit.
- **High-Temperature Alert:** Warns if tire temperature becomes excessively high.
- **Sensor Low Battery Alert:** Indicates a sensor battery needs replacement.
- **Sensor Lost Signal Alert:** Alerts if communication with a sensor is lost.

# Long Lasting Power

Up to 100 hours on a single charge



Image: Visual representation of the six different alarm modes provided by the GUTA GT60 TPMS.

## MAINTENANCE

### Charging Options

The GUTA GT60 monitor offers versatile charging solutions to ensure continuous operation.

- **Solar Panel:** The large integrated solar panel (5.94 x 3.31 inches) provides continuous charging in sunlight, reducing the need for manual charging.
- **USB-C Charging:** For periods of low sunlight or extended use, the monitor can be charged via the fast USB-C port.
- **Battery Life:** A built-in rechargeable lithium battery provides up to 100 hours of operation on a full charge.

# Stay Alert, Stay Safe

High/Low pressure, high temperature, and more



High Pressure Alarms



Low Pressure Alarms



High Temperature Alarms



Sensor Low Battery Alarms



Fast Tire Leak Alarms



Sensor Disconnected Alarms



Image: The GUTA GT60 monitor highlighting its dual power solutions: solar charging and USB-C charging.

## Sensor Battery Replacement

When a sensor low battery alert is triggered, the sensor battery needs to be replaced.

- Each sensor uses a CR2032 battery.
- Carefully open the sensor casing using a small tool.
- Remove the old CR2032 battery and insert a new one, ensuring correct polarity.
- Close the sensor casing securely to maintain its waterproof and dustproof integrity.

# Built for Tough Miles



## Temperature Monitoring Range

-4°F

176°F

## Pressure Monitoring Range

0psi

188psi

Image: Demonstration of replacing batteries in both the monitor (AAA) and a tire sensor (CR2032).

## TROUBLESHOOTING

This section addresses common issues and how to resolve them.

### Deleting a Single Sensor ID

If you need to remove a specific sensor from the system, follow these steps:

1. **Enter Pairing Mode:** Long press the "CODE" button for 3 seconds.
2. **Select Sensor to Delete:** Use the "+" or "-" buttons to navigate to the tire position of the sensor you wish to delete.
3. **Delete ID:** Long press the "-" button to delete the current tire sensor ID. The display for that position will show dashes.
4. **Save Settings:** Long press the "CODE" button for 3 seconds to save the changes and exit pairing mode.

### Deleting All Sensor IDs

To clear all paired sensors from the monitor, follow these steps:

1. **Enter Pairing Mode:** Long press the "CODE" button for 3 seconds.
2. **Delete All IDs:** Long press both the "+" and "-" buttons simultaneously for 3 seconds. All tire positions on the display will show dashes.
3. **Save Settings:** Long press the "CODE" button for 3 seconds to save the changes and exit pairing mode.

## Signal Loss

If a sensor signal is lost, ensure the sensor battery is not depleted. For long vehicles, verify the signal booster is correctly installed and powered. Repositioning the booster or monitor may improve signal strength.

## SPECIFICATIONS

Feature	Detail
Model Number	GT60
Brand	GUTA
Display Size	7-inch Color LCD
Pressure Monitoring Range	0-188 PSI
Temperature Monitoring Range	-4°F to 176°F (-20°C to 80°C)
Sensor Type	Cap-style (External)
Power Source	Solar Panel, USB-C Charging
Battery Life (Monitor)	Up to 100 hours (on full charge)
Signal Transmission Distance	90–100m (295–328ft)
Material	Plastic
Mounting Type	Tire Mount (for sensors)
Output Type	Digital

## WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your GUTA RV Tire Pressure Monitoring System, please refer to the contact information provided with your product packaging or visit the official GUTA website. Ensure you have your model number (GT60) and purchase details available when contacting support.