



Enjoy it.

**Includes**

- Display X1
- Sensor X4
- Anti-slip mat X1
- Manual X1

\*The above graphics are for reference only

**Brief Look**

- Select button
- SET button
- Solar panel
- Micro USB input
- Charging status
- Tire temperature
- Tire Pressure
- Tire position
- Temperature unit
- PSI unit
- Bar unit
- Warning indicator
- Display battery indicator

**Note:**

- Hold "↔" for 3 seconds to turn ON / OFF the display
- Hold "↔" + "↶" for 3 seconds to reset

**Display Installation**

**1 Installation position**

- Place the anti-slip mat under the display

**2 USB charging connection**

- Micro USB plug
- USB charging cable (Not included)

**About TPMS sensor**

- Valve cap
- Nut
- Metal gasket
- Valve stem

Note: The metal gasket, nut and valve cap are to be installed on the exterior valve stem.

**Sensor Installation**

- Remove the original valve stem from rim
- Install sensor in the corresponding location according to the sticker on the sensor
- Inflate tyre to recommended pressure
- Screw the nut & valve cap on to the valve stem
- Perform a dynamic balance of the rim
- Adjust & add counterweight at appropriate location

**Sensor programming: (Reminder: All sensors are pre-programmed)**

- Press "↶" button 5 times, the display will "Beep" once & enter programming mode
- Press "↔" button to select the correct tyre location (F.L.>F.R.>R.L.>R.R.)
- Deflate first & then inflate the corresponding tyre
- Tyre pressure data should show on the corresponding tyre position & tyre position indicator will flash.
- Press "↶" button once to save the data, & press "↔" to program the next sensor
- Hold "↶" button for 3 sec., the display will "Beep" twice to save & exit programming mode

**Functional test after installation**

- Display will show real-time tyre data automatically when vehicle speed exceeds 25km/h (15.5mph)
- Installation is complete once all 4 tyre pressure & related information is displayed on the display screen

**Different Scenarios**

<p>Normal Shows data for all 4 tyres</p> <p>PSI unit</p>	<p>Air Leak Fast leak: 2 Beeps Slow leak: 2 Beeps</p> <p>PSI unit</p>	<p>High Pressure 3 Beeps</p> <p>PSI unit</p>	<p>Low Pressure 3 Beeps</p> <p>PSI unit</p>
<p>Low sensor Battery 2 Beeps</p>	<p>High Temperature 2 Beeps</p>	<p>Display Low Battery</p>	<p>Sensor failure 1 Beep</p>

**Parameter Setting**

- Hold "↶" button for 4 seconds, the display will "Beep" once & enter setting mode
- Setting mode sequence: High pressure value, Low pressure value, High temperature value, Pressure unit
- Press "↔" button to select the high pressure value. Press "↶" button again to save & proceed to the next setting
- Press "↔" button to select low pressure value. Press "↶" button again to save & proceed to the next setting
- Press "↔" button to select high temperature value. Press "↶" button again to save & proceed to the next setting
- Press "↔" button to select preferred choice of pressure indicator - PSI / BAR. Press "↶" button again to save & proceed to the next setting.
- Hold "↶" button for 4 secs., the display will "Beep" twice to save & exit setting mode

**Specifications**

**Sensor:**  
Operating frequency: 433.92±0.015MHz  
Operating voltage: 2.0-3.6V  
Operating temp: -30°C~+105°C / -22°F~+221°F  
Pressure range: 0-8Bar / 0-116PSI

**Display:**  
Operating frequency: 433.92±0.015MHz  
Operating voltage: 2.6~3.6V  
Operating current: ≤55mA  
Static current: ≤100uA  
USB charging current: ≤70mA  
Operating temperature: -20°C~+70°C -4°F~+158°F  
Solar charging current: ≥15mA (at 5500L 25°C)  
Charging temperature: -10°C~+65°C / +14°F~+149°F  
BUILT-IN battery capacity: 3.2V / 250mA (\*Maximum display tyre pressure is 99PSI)

**Adjustable value range:**  
High pressure value: 2.6~6.0Bar / 37~86PSI  
Low pressure value: 0.9~3.9Bar / 13~55PSI  
High temperature 70~90°C / 158~194°F value:

**Disclaimer**

- Tyre Pressure Monitoring System (TPMS) is designed for monitoring tyre related irregularities. Driver is responsible to maintain and inspect tyres regularly
- Driver should react promptly once device indicates a warning or alert
- Blaupunkt does not guarantee or assume liability for the loss of sensors

**Default value:**  
High pressure value: 3.3Bar / 47PSI  
Low pressure value: 1.7Bar / 24PSI  
High temperature: 80°C / 176°F

**Precision:**  
Pressure: ±0.1 Bar / ±2PSI  
Temperature: ±3°C / ±5°F

**Air pressure unit:**  
1 Bar = 14.5 PSI = 100KPa = 1.02 Kg/cm<sup>2</sup>

**Notes**

- This system is suitable for different vehicles with recommended tyre pressure within 6.0Bar/87PSI.
- All sensors in this unit have been pre-set individually for each tyre at the factory.
- Whenever the location of tyre changes, the sensors must be re-programmed to the corresponding tyre location.
- The display will turn off after the vehicle is turned OFF.
- Battery life of the sensor depends on the mileage driven.
- If the solar powered display is placed in temperatures exceeding 70°C (or 158°F) for extended periods, the capacity of the built-in battery may be compromised
- Should the display not charge while in sunlight and the case of the display is warped, this indicates that the built-in battery is damaged
- Discharge and charge solar powered display fully every 6 months to preserve battery life.
- Please store between -20°C to +70°C (-4°F to +158°F). Charge between -10°C to +65°C (+14°F to +149°F).
- Do not expose the battery to high temperature or direct flame.
- Please keep the display away from wet surfaces & high humidity environment
- Do not disassemble or tamper with battery in the display
- \*Tighten the nut on the valve stem slowly up to 4.0Nm (±0.5) torque setting

**Troubleshooting**

- After the installation there is no tyre data on the display
  - The sensors are not paired to the display, please reprogram the sensors.
  - The display should show the real time tyre pressure and related data automatically when vehicle speed exceeds 25km/h
- There is no tyre data on the display
  - The sensors are not paired to the display, please reprogram it
  - There is a problem with the sensor
- The system indicates a problem when there is "-" appears on the display occasionally
  - The signal that is transmitted from the sensor to the display is a RF signal and is much like a cell phone signal. The FCC requires to allow all other RF signals to interfere with the system signals and this can cause the display to interrupt receipt of information from the sensors. If this persists then there could be a damaged sensor or the battery in the sensor could be weak and needs to be replaced.

**Warranty**

**Warranty:**  
Your Blaupunkt Tyre Inflator is fully guaranteed against manufacturing defects or material defect for the period of **12 (Twelve) months** from the date of sale, satisfying the terms & conditions given below. Equipment in need of Service should be referred to an authorized Blaupunkt Dealer or Service Center.

**Warranty Terms & Conditions:**

- Warranty will be entertained only when this card and the original invoice or sale receipt (as proof of date of purchase, model, serial no. and the dealer's name) is presented together with the product requiring attention.
- Warranty does not cover damage to Blaupunkt item caused by accident, misuse, unauthorized repairs, additions and modifications carried out by unauthorized dealers or if tampered in any other manner.
- Warranty will not apply if the type or serial number on the product has been altered, deleted, removed or made illegible.
- Warranty does not cover periodic maintenance or replacement of parts due to normal wear & tear.
- This warranty does not cover problem due to improper installation and setup adjustment.
- We reserve the right to refuse warranty service if the above terms and conditions are violated.
- The extent of this warranty is limited only up to the value of the Blaupunkt equipment under warranty.
- In case of any legal or other disputes the same will be under the Courts in Mumbai jurisdiction.

**WARRANTY CARD - Tyre Pressure Monitoring System**  
Please demand the below portion is filled by the dealer and given to you.

Model: TPMS - SOLAR POWERED  
Part Number: 11021465RR-001  
Date of Purchase: .....  
Dealer's Stamp: \_\_\_\_\_

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