

SYNCWIRE SW2002

SYNCWIRE SW2002 Portable Tire Inflator User Manual

Model: SW2002 | Brand: SYNCWIRE

1. SAFETY INFORMATION

Please read all safety instructions carefully before using the SYNCWIRE SW2002 Portable Tire Inflator. Failure to follow these instructions may result in product damage, property damage, or personal injury.

- Keep out of reach of children.
- Do not operate the inflator continuously for more than 10 minutes. Allow a 10-minute cool-down period between uses to prevent overheating.
- Ensure the correct pressure unit (PSI, KPA, BAR, KG/CM²) is selected for your item before inflation.
- Do not leave the inflator unattended during operation.
- Avoid exposing the inflator to rain or moisture.
- Do not attempt to disassemble or modify the device. Contact customer support for assistance.
- Use only the provided charging cable and accessories.
- Store the inflator in a cool, dry place when not in use.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x SYNCWIRE SW2002 Portable Tire Inflator
- 1x Air Hose
- 1x USB-C Charging Cable
- 1x Storage Bag
- 4x Nozzle Adapters (Ball Needle, Bicycle Valve Nozzle, Air Pillow Nozzle, Swimming Ring Nozzle)
- 4x Car Tire Valve Caps
- 1x User Manual (This document)
- 1x Warranty Policy

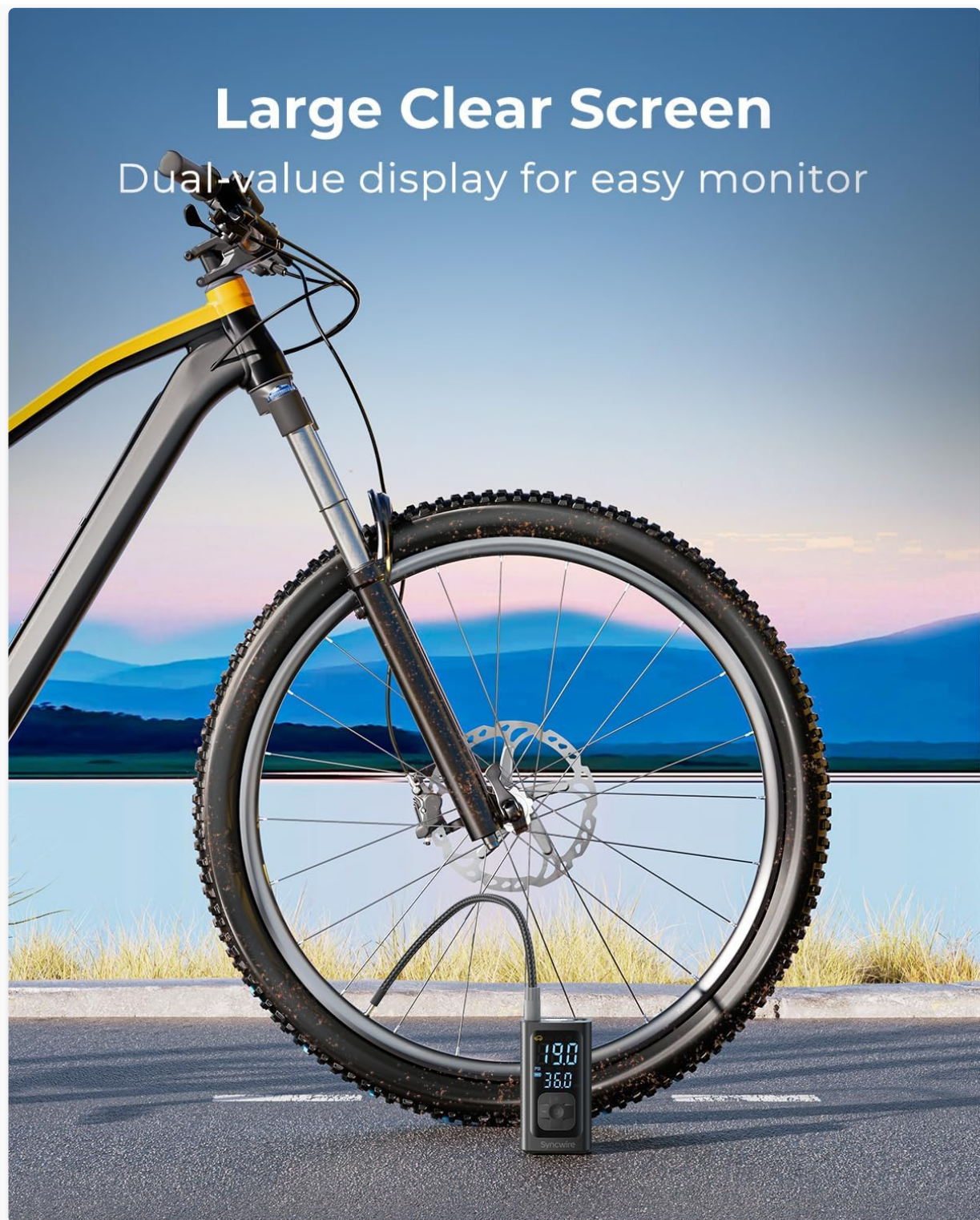


Image: All components included in the SYNCWIRE SW2002 package, laid out neatly.

3. PRODUCT OVERVIEW

3.1 Key Features

- **High-Speed Inflation:** Inflates tires up to 150 PSI, 2X faster than standard inflators.
- **Large LCD Display:** Ultra-large, clear display shows real-time and preset pressure values, visible day and night.
- **Accurate Digital Gauge:** High-precision sensor provides readings within ± 0.5 PSI.
- **Auto Shut-Off:** Automatically stops inflation once the preset pressure is reached.
- **Multiple Inflation Modes:** 5 preset modes for Car, Motorcycle, Bike, Ball, and a customizable mode.

- **Versatile Units:** Supports PSI, KPA, BAR, and KG/CM².
- **Built-in LED Flashlight:** Provides illumination for use in low-light conditions.
- **Emergency Power Bank:** USB output port allows charging of mobile devices.
- **Compact and Portable:** Designed for easy storage and transport.

3.2 Device Layout



Image: Front view of the inflator showing the LCD screen, mode selection, power, and +/- buttons.

- **LCD Display:** Shows current and target pressure, battery level, and selected mode.
- **Mode Button:** Cycles through inflation modes (Car, Motorcycle, Bike, Ball, Custom).
- **Power Button:** Turns the device on/off and starts/stops inflation.
- **+/- Buttons:** Adjusts preset pressure values.
- **Unit Button:** Changes pressure units (PSI, KPA, BAR, KG/CM²).
- **LED Light Button:** Activates/deactivates the built-in flashlight.
- **Air Hose Port:** Connects the air hose to the inflator.
- **USB-C Input:** For charging the inflator.
- **USB-A Output:** For using the inflator as a power bank.

4. SETUP

4.1 Charging the Inflator

1. Connect the supplied USB-C charging cable to the USB-C input port on the inflator.
2. Connect the other end of the cable to a compatible USB power adapter (not included) or a USB port.
3. The battery indicator on the LCD display will flash during charging and become solid when fully charged.
4. A full charge typically takes 2-3 hours from 2 bars to 3 bars. The device cannot be used while charging.

4.2 Attaching the Air Hose and Nozzle

1. Screw the air hose securely into the air hose port on the top of the inflator.
2. Select the appropriate nozzle adapter for the item you wish to inflate.
3. Screw the chosen nozzle adapter onto the free end of the air hose.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- Press and hold the **Power Button** for 3 seconds to turn the inflator on.
- The LCD display will light up, showing the current battery level and default mode.
- To turn off, press and hold the **Power Button** for 3 seconds again, or the device will automatically shut off after a period of inactivity.

5.2 Selecting Inflation Mode and Unit

Package Includes



Image: The inflator's LCD screen displaying various preset inflation modes.

1. After powering on, press the **Mode Button** to cycle through the preset inflation modes: Car, Motorcycle, Bike, Ball, and Custom.
2. Each mode has a default pressure range. For example, Car mode is typically 26-50 PSI.
3. Press the **Unit Button** to switch between pressure units: PSI, KPA, BAR, KG/CM².

5.3 Setting Desired Pressure

1. Once a mode is selected, the preset pressure value will flash on the LCD.
2. Use the **+** and **-** buttons to adjust the desired target pressure.
3. Refer to your vehicle's or item's manufacturer recommendations for correct pressure values.

5.4 Starting and Stopping Inflation

2X Super Fast Inflation

150 PSI Max

29 PSI >>> 36 PSI

≤ **1 min**

Refill 195/65 R15 Tire



Image: The inflator actively inflating a car tire, demonstrating its speed.

1. Connect the nozzle adapter to the valve stem of the item you are inflating. Ensure a tight seal.
2. Press the **Power Button** to start inflation. The real-time pressure will be displayed.
3. The inflator will automatically stop once the preset pressure is reached.
4. To manually stop inflation, press the **Power Button** again.
5. Carefully disconnect the nozzle from the valve stem. A small amount of air leakage is normal.

5.5 Using the LED Flashlight

- Press the **LED Light Button** to turn on the flashlight.
- Press again to cycle through different light modes (e.g., steady, SOS, flashing).
- Press a third time to turn off the flashlight.

5.6 Power Bank Function

Four Car Tire Valve Caps

No worry about the loss again





Image: The inflator connected via USB to charge a smartphone, highlighting its power bank capability.

- Connect your device's charging cable to the USB-A output port on the inflator.
- The inflator will begin charging your device. This function is useful for emergencies.

6. MAINTENANCE

6.1 Cleaning

- Ensure the inflator is turned off and disconnected from any power source before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Keep the air intake and exhaust vents clear of dust and debris.

6.2 Storage

- Store the inflator and its accessories in the provided storage bag.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- For prolonged storage, charge the inflator every 3-6 months to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery.	Charge the inflator fully.
Inflator stops prematurely.	Preset pressure reached.	This is normal operation. Check the pressure reading.
	Overheating.	Allow the device to cool down for 10 minutes before resuming use.
Slow inflation or no air output.	Air hose or nozzle not securely connected.	Ensure all connections are tight.
	Incorrect nozzle adapter used.	Select the correct adapter for the item.

Problem	Possible Cause	Solution
Inaccurate pressure readings.	Incorrect pressure unit selected.	Press the Unit Button to select the desired unit (PSI, KPA, BAR, KG/CM²).
	Sensor obstruction.	Ensure the air hose and valve are clear of debris.

8. SPECIFICATIONS

Feature	Specification
Model Name	SW2002
Brand	SYNCWIRE
Maximum Pressure	150 PSI
Air Flow Capacity	18 Liters Per Minute
Power Source	Battery Powered
Operation Mode	Automatic
Hose Length	9.05 Inches
Item Weight	1.05 Pounds
Product Dimensions (LxWxH)	5.29" x 2.93" x 1.85"
Material	Durable, Reliable
Color	Black

9. WARRANTY AND SUPPORT


SYNCWIRE provides a **36-month warranty** for the SW2002 Portable Tire Inflator.



For any inquiries or assistance, please contact SYNCWIRE customer service. We are committed to providing fast and friendly support within 24 hours for all your questions and concerns.

Please refer to the included Warranty Policy document for detailed terms and conditions.

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Related Documents - SW2002

	<p>SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual</p> <p>User manual for the SYNCWIRE SW-XC725 Car Wireless FM Transmitter, providing technical specifications, features, and manufacturer details from Shenzhen Leaderment Technology Co.,Ltd.</p>
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	<p>SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications</p> <p>Detailed user manual and technical specifications for the SYNCWIRE SW-BR999 Bluetooth Receiver, including setup instructions, button functions, product diagrams, and quality requirements.</p>
	<p>SYNCWIRE SW1012 Selfie Stick Tripod User Manual Magnetic Phone Holder & Remote Shutter</p> <p>User manual for the SYNCWIRE SW1012 selfie stick tripod, featuring a magnetic phone holder and remote shutter. Includes setup, Bluetooth connection, usage instructions, technical specifications, and manufacturer details.</p>
	<p>SYNCWIRE EV Charging Cable User Manual</p> <p>Comprehensive user manual for the SYNCWIRE EV Charging Cable, detailing product overview, technical specifications, usage instructions, and safety warnings for electric vehicle charging.</p>
	<p>MONSON Product Catalogue - Gaming Accessories for Switch, PlayStation, and Xbox</p> <p>Explore the comprehensive MONSON product catalogue featuring a wide range of gaming accessories, including controllers, steering wheels, fight keyboards, charging docks, cases, adapters, and more for Nintendo Switch, PlayStation, and Xbox platforms.</p>