

## SYNCWIRE SW2005

# SYNCWIRE Syncwire Inflate 280 Portable Tire Inflator User Manual

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your SYNCWIRE Syncwire Inflate 280 Portable Tire Inflator. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The SYNCWIRE Portable Air Pump Inflator, designed for dual use and convenience.

## 2. SAFETY INFORMATION

To prevent injury or damage, observe the following safety precautions:

- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Do not operate near flammable liquids or gases.

- Ensure the correct pressure setting for the item being inflated to avoid over-inflation.
- Disconnect the power source when not in use or before cleaning.
- Do not expose the device to rain or moisture.

### 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Portable Inflator Air Pump (1)
- Air Hose (50cm) (1)
- DC12V Power Cable (1)
- Type-C Charge Cable (1)
- Nozzle for Air Pillow (1)
- Nozzle for Swimming Ring (1)
- Ball Needle (1)
- Nozzle for Bike (1)
- Car Tire Valve Caps (4)
- Storage Bag (1)



Image 3.1: The Syncwire Inflate 280 portable tire inflator shown with its included air hose and four tire valve caps.

# Package Includes

1. Air Pump \*1
2. 50cm Air Hose \*1
3. Nozzle for Air Pillow \*1
4. Nozzle for Swimming Ring \*1
5. Car Tire Valve Caps \*4
6. Ball Needle \*1
7. DC 12V Cable \*1
8. USB Type-C Cable \*1
9. Nozzle for Bike
10. Storage Bag \*1



Image 3.2: All components included in the Syncwire Inflate 280 package, laid out for identification.

## Gifted Aluminum Alloy Car Tire Valve Caps



Image 3.3: Visual representation of the various nozzles and accessories for different inflation needs, including car, motorcycle, bike, ball, swimming ring, and U-shaped pillow.



# Gifted Aluminum Alloy Tire Valve Caps



No worry about  
the lost tire caps

Image 3.4: Close-up of the included aluminum alloy tire valve caps being installed on a tire valve stem.

## 4. PRODUCT FEATURES

- **Fast Inflation:** Capable of inflating up to 150 PSI, significantly faster than standard inflators.
- **Large Battery Capacity:** Equipped with a 7800mAh battery for extended cordless use.
- **Smart Presets:** Features 5 inflation modes and 4 preset pressure units with an auto-off function.
- **Dual Display LCD:** An extra-large, bright LCD screen shows both real-time and preset pressure values.
- **Dual Power Options:** Operates cordlessly via its internal battery or by connecting to a car's 12V cigarette lighter port.
- **Integrated Functions:** Includes an LED flashlight and a USB output port for charging other devices.

# 3X Faster Inflation

Strong inflation flow 150PSI



Image 4.1: Comparison illustrating the faster inflation speed of the Syncwire Inflate 280 compared to other models, showing a 215/55 R17 tire inflating from 28psi to 36psi in approximately 27 seconds.

## Multiple Mode & Wide Accessories



Image 4.2: An internal view highlighting the components responsible for the inflator's super-fast inflation speed, capable of reaching up to 150 PSI.



# Extra Large Digital Screen

Dual value display, easy to set

Real-time Value

Preset Value



Image 4.3: Close-up of the extra-large digital screen, displaying both real-time and preset pressure values for easy monitoring and setting.

# Large Battery Capacity

Meet more inflation needs

**7800mAh**

Battery capacity

**4h**

Charging time

**365days**

Long standby



Image 4.4: Illustration of the large 7800mAh battery capacity, indicating a 4-hour charging time and 365 days of standby time.

# Multi-Inflation Modes

Auto stop,safe using



Motorcycle Tires

**50X**

(26-43 PSI)

Car Tires

**14X**

(26-50 PSI)

Bike Tires

**12X**

(30-145 PSI)

Balls

**83X**

(4-16 PSI)

Image 4.5: Depiction of the multi-inflation modes, showing the inflator being used for motorcycle tires, car tires, bike tires, and balls, with approximate inflation capacities.

## 5. SETUP

### 5.1 Charging the Device

Before first use, fully charge the inflator using the provided Type-C charge cable and a compatible USB power adapter (not included). The battery indicator on the LCD will show charging status.

### 5.2 Connecting the Air Hose

Screw the air hose securely onto the inflator's air outlet. Select the appropriate nozzle adapter for the item you intend to inflate and attach it to the other end of the air hose.



# Two Ways to Inflate

Use anytime anywhere

1

**Corded**  
DC 12V Power



2

**Cordless**  
Built-Battery

Image 5.1: Illustration of the two power options: corded operation using the DC 12V power cable connected to a car's cigarette lighter, and cordless operation using the built-in battery.

## 6. OPERATING INSTRUCTIONS

### 6.1 Powering On/Off

Press and hold the power button (**U**) to turn the device on or off.

### 6.2 Selecting Inflation Mode and Unit

With the device on, press the mode button (**M**) to cycle through the 5 inflation modes (e.g., car, motorcycle, bike, ball) and 4 pressure units (PSI, BAR, KPA, Kg/cm<sup>2</sup>). The selected mode and unit will be displayed on the LCD.

### 6.3 Setting Desired Pressure

Use the '+' and '-' buttons to adjust the preset target pressure. The preset value will flash while being adjusted.

### 6.4 Inflating an Item

1. Connect the air hose with the appropriate nozzle to the item's valve.

2. The LCD will display the current real-time pressure.
3. Ensure the desired preset pressure is correctly set.
4. Press the power button (U) to start inflation.
5. The inflator will automatically stop once the preset pressure is reached.
6. Disconnect the hose from the item and the inflator.

## 6.5 Using the LED Flashlight

Press the light button (\*) to turn the LED flashlight on or off. This is useful for nighttime operation.

## 6.6 Using the USB Output Port

The inflator can function as a power bank. Connect your USB-powered device to the USB output port to charge it.



Image 6.1: Detailed view of the large LCD screen and control buttons, indicating functions such as turning on/off the light, decreasing/increasing preset values, starting/stopping inflation, and switching modes/units.

## 7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device fully every 3-6 months if not used regularly.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery; Power button not pressed long enough.	Charge the device; Press and hold the power button for 3 seconds.
No inflation or slow inflation.	Air hose not securely connected; Nozzle blocked; Battery too low.	Ensure connections are tight; Check and clear nozzle; Charge the device.

Problem	Possible Cause	Solution
Device overheats and shuts off.	Prolonged continuous use.	Allow the device to cool down for at least 10-15 minutes before resuming use.
Inaccurate pressure reading.	Incorrect unit selected; Sensor issue.	Verify the correct pressure unit (PSI, BAR, KPA, Kg/cm <sup>2</sup> ) is selected. If issues persist, contact customer support.

## 9. SPECIFICATIONS

Brand	SYNCWIRE
Model Name	Syncwire Inflate 280
Part Number	SW2005
Maximum Operating Pressure	150 PSI
Power Source	Battery Powered & DC (12 Volts)
Voltage	12 Volts
Battery Type	3 Lithium Ion batteries (included)
Air Flow Capacity	40 LPM
Noise Level	60 dB
Hose Length	1.64 Feet (50cm)
Item Weight	1.22 Kilograms (2.68 pounds)
Special Features	Automatic Shut-Off, Cordless, Portable, Pressure Detection, Quick Inflation

## 10. WARRANTY AND SUPPORT




SYNCWIRE provides a **36-month warranty** for the Syncwire Inflate 280 Portable Tire Inflator. This warranty covers manufacturing defects and ensures product reliability.

For any questions, technical assistance, or warranty claims, please contact SYNCWIRE customer service. Our team is committed to providing fast and friendly support within 24 hours.

Please refer to your purchase documentation or the official SYNCWIRE website for the most current contact information.



Related Documents - SW2005

	<p><a href="#">SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual</a></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>
	<p><a href="#">SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications</a></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><a href="#">SYNCWIRE SW1012 Selfie Stick Tripod User Manual   Magnetic Phone Holder &amp; Remote Shutter</a></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><a href="#">SYNCWIRE EV Charging Cable User Manual</a></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><a href="#">SYNCWIRE SW-XC725 Car Wireless FM Transmitter User Manual</a></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>
	<p><a href="#">SYNCWIRE SW-BR999 Bluetooth Receiver User Manual and Specifications</a></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>