

## Jansite JM-TC17-EU2

# Jansite Electric Air Pump User Manual

Model: JM-TC17-EU2

## 1. INTRODUCTION

Thank you for choosing the Jansite Electric Air Pump. This portable air compressor is designed for convenient and efficient inflation of various items, including car tires, bicycle tires, motorcycle tires, and sports balls. Featuring a high-capacity 4000mAh battery, a large LCD digital display, and automatic shut-off, it provides a reliable solution for your inflation needs. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.



Image 1.1: The Jansite Electric Air Pump, showcasing the main unit, inflation hose, USB-C charging cable, and various nozzle adapters for different applications.

## 2. SAFETY INFORMATION

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

- **Keep out of reach of children:** This device is not a toy.
- **Avoid over-inflation:** Do not exceed the recommended pressure for any item. Over-inflation can cause bursting and serious injury.
- **Monitor during operation:** Do not leave the pump unattended while it is operating.
- **Avoid extreme temperatures:** Do not expose the pump to direct sunlight, high temperatures, or freezing conditions.
- **Do not disassemble:** Unauthorized disassembly voids the warranty and can lead to malfunction or injury.
- **Use in well-ventilated areas:** The pump generates heat during operation. Ensure adequate ventilation.

- **Protect from moisture:** Do not immerse the pump in water or expose it to rain.
- **Charging safety:** Use only the provided charging cable and a compatible power adapter. Do not charge near flammable materials.

## 3. PRODUCT COMPONENTS AND FEATURES

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### 3.1 Package Contents

- Jansite Electric Air Pump (Model JM-TC17-EU2)
- Inflation Hose
- USB-C Charging Cable
- Various Nozzle Adapters (Presta valve adapter, needle valve for balls, wide nozzle for inflatables)
- User Manual

### 3.2 Key Features

- **High-Capacity Battery:** Integrated 4000mAh (2x 2000mAh) lithium battery for extended use.
- **Powerful Inflation:** Maximum pressure of 150 PSI and airflow of 30 L/min.
- **Large LCD Digital Display:** Provides real-time pressure readings and battery status.
- **Automatic Shut-off:** Stops inflation automatically once the preset pressure is reached.
- **Five Inflation Modes:** Pre-set modes for car, motorcycle, bicycle, ball, and custom pressure.
- **Integrated LED Light:** For emergency lighting during nighttime use.
- **Efficient Cooling System:** Designed with multiple cooling holes for heat dissipation.
- **Compact and Portable:** Lightweight design for easy carrying and storage.

# 4000mAh Large Capacity Battery

Extra Larger Capacity, longer inflation and standby time.



6

Car



15

Motorcycle



20

Bike



60

Ball



Image 3.1: Illustration of the pump's capacity, showing it can inflate approximately 6 car tires, 15 motorcycle tires, 20 bicycle tires, or 60 balls on a single charge.

# Large LCD Display

Real-time pressure and battery power data at a glance



Image 3.2: Close-up of the large LCD display, showing real-time pressure readings, battery level, and icons for different inflation modes and pressure units (PSI, BAR, KPA, Kg/cm²).



# Small and Portable



Image 3.3: Visual representation of the pump's compact size (140mm x 89mm x 48mm) and how it can be easily carried in a bag or attached to a bicycle.

## 4. SETUP AND CHARGING

### 4.1 Initial Charge

Before first use, fully charge the air pump. Connect the provided USB-C charging cable to the pump's charging port and the other end to a compatible USB power adapter (not included). The battery indicator on the LCD screen will show charging status. A full charge typically takes approximately 3 hours.

# Best Performance Lithium Batteries

This product adopts lithium battery, which has high output efficiency and Type-c fast charging.

**99%**

Power output efficiency

Phosphorus-modified iron battery can reduce circuit board consumption

**99%**

**180min**

Full charge speed

Type-c fast charging, safe and fast charging

**180**



Image 4.1: The electric air pump connected to a USB-C charging cable, highlighting its fast-charging capability and high-efficiency lithium battery.

## 4.2 Attaching the Inflation Hose and Nozzle

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

## Wird komplett mit 5 verschiedenen Düsenadaptern geliefert

Luftschlauch, Düsen für Fahrräder · für Bälle · für Autos · für Schwimmer · für Windboote  
sind alle enthalten, sehr zufriedenstellend in verschiedenen Fällen



Image 4.2: The pump comes with five different nozzle adapters, suitable for car tires, motorcycle tires, bicycle tires (Presta and Schrader), sports balls, and various inflatable toys.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

- To power on, press and hold the power button (usually marked with a power symbol or 'M').
- To power off, press and hold the power button again. The pump will also automatically power off after a period of inactivity.

### 5.2 Selecting Inflation Mode and Pressure Unit

1. After powering on, press the 'M' button to cycle through the five pre-set inflation modes: Car, Motorcycle, Bicycle, Ball, and Custom.
2. To change the pressure unit (PSI, BAR, KPA, Kg/cm<sup>2</sup>), press and hold the 'M' button until the unit changes.

### 5.3 Setting Desired Pressure

- Once a mode is selected, the default pressure for that mode will be displayed and blinking.
- Use the '+' and '-' buttons to adjust the desired target pressure.
- After setting the pressure, wait a few seconds for the numbers to stop blinking. This confirms the setting.

### 5.4 Starting and Stopping Inflation

1. Connect the nozzle adapter firmly to the valve of the item you wish to inflate. The LCD will display the current pressure.
2. Press the power button (or inflation button, often 'M' or a play/pause symbol) to start inflation.
3. The pump will automatically stop when the preset pressure is reached.



4. To manually stop inflation at any time, press the power button again.
5. Carefully disconnect the nozzle from the valve.

## Einfach zu verwenden



1: Schrauben Sie den Luftschlauch in die Pumpe.



2: Schrauben Sie den Luftschlauch in die Luft des Autos Düse nachfüllen.



3: Schalten Sie den Netzschalter ein



4: Kann mit 5 schnell aufgeblasen werden verschiedene Modi der Anpassung: Auto/Fahrrad/Motorrad/Ball/etc.



5: Halten Sie die M-Taste gedrückt, um zu wechseln Einheiten und drücken Sie "+", um den Reifen voreinzustellen Druck.



6: Wenn die Zahlen aufhören zu blinken, drücken Sie die M-Taste um die Luftnachfüllung zu starten. Bei Bedarf Druck erreicht ist, wird die Maschine automatisch stoppen und der Netzschalter schaltet sich aus.

Image 5.1: A visual step-by-step guide demonstrating how to connect the hose, select a mode, set the pressure, and begin inflation.



Image 5.2: The pump inflating a car tire, illustrating its quick inflation speed, capable of increasing pressure from 22 PSI to 31 PSI in approximately one minute.

## 6. MAINTENANCE AND STORAGE

### 6.1 Cleaning

Wipe the pump's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before storage or next use.

### 6.2 Storage

- Store the pump in a cool, dry place, away from direct sunlight and extreme temperatures.



- Ensure the battery is partially charged (around 50%) before long-term storage to preserve battery health. Recharge every 3-6 months if not in use.
- Keep all accessories, such as the inflation hose and nozzle adapters, together with the pump to prevent loss.

## Fast inflation & Cooling Function

Hundreds of cooling holes for faster cooling

Max pressure up to 150PSI!

Fully Inflate within few minutes!

Our: 32L/min

VS

Other: 5L/min

Image 6.1: The pump's design featuring numerous cooling holes, which contribute to faster heat dissipation and prolonged operational life.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Pump does not turn on.	Battery is depleted.	Charge the pump fully.
Pump inflates slowly or not at all.	Hose or nozzle not securely attached; Leak in hose/valve; Incorrect mode selected.	Ensure all connections are tight. Check for damage. Select appropriate mode.
Pump stops unexpectedly.	Preset pressure reached; Overheat protection activated; Low battery.	Check display for pressure. Allow pump to cool down. Recharge battery.
Inaccurate pressure reading.	Loose connection; Sensor malfunction.	Ensure hose is tightly connected. If issue persists, contact support.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	JM-TC17-EU2
Brand	Jansite
Battery Capacity	4000 mAh (2 x 2000 mAh Lithium-polymer)
Max Pressure	150 PSI
Airflow Capacity	30 Liters per minute
Power Source	Battery Powered (Type-C charging)
Dimensions (L x W x H)	14 x 4.8 x 14 cm (5.51 x 1.89 x 5.51 inches)
Weight	530 Grams (1.17 lbs)
Color	Black
Display	Large LCD Digital Display
LED Light	High-intensity LED for emergency lighting




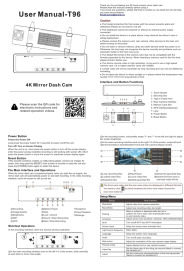


## 9. WARRANTY AND SUPPORT

The Jansite Electric Air Pump comes with a two-year warranty, as stated in the product description. This warranty covers manufacturing defects and ensures peace of mind regarding product quality.

For technical support, warranty claims, or any questions regarding your Jansite Electric Air Pump, please contact our customer service team. Refer to the contact information provided with your purchase or visit the official Jansite website for assistance.

We are committed to providing excellent customer service and support.



	<p><a href="#">4K 10 Zoll Spiegel-Dashcam Benutzerhandbuch T79</a></p> <p>Umfassendes Benutzerhandbuch für die 4K 10-Zoll-Spiegel-Dashcam (Modell T79), das detaillierte Anleitungen zur Installation, Bedienung, Einstellungen, Fehlerbehebung und besonderen Funktionen bietet.</p>
	<p><a href="#">Jansite T10 Android Navigation Installation Manual</a></p> <p>A comprehensive installation manual for the Jansite T10 Android Navigation system, covering setup, basic operations, function configurations, troubleshooting, and related accessories.</p>
	<p><a href="#">Manuale di Installazione e Uso Jansite T10 Android Navigation</a></p> <p>Guida completa per l'installazione e l'uso del sistema di navigazione Android Jansite T10. Copre configurazione, funzioni, e risoluzione problemi per migliorare l'esperienza multimediale in auto.</p>
	<p><a href="#">Jansite T96 4K Mirror Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Jansite T96 4K Mirror Dash Cam, detailing installation, setup, features like G-Sensor, parking monitoring, Wi-Fi connectivity, and troubleshooting for optimal use.</p>
	<p><a href="#">Jansite S10 Android Navigation Installation Manual</a></p> <p>Comprehensive installation and operation manual for the Jansite S10 Android Navigation system, covering setup, basic functions, advanced features, and troubleshooting.</p>
	<p><a href="#">Jansite T30 Stream Media Mirror Dash Cam User Manual</a></p> <p>Comprehensive user manual for the Jansite T30 Stream Media Mirror Dash Cam, covering installation, settings, operation, and features like loop recording and parking surveillance.</p>