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## VEEAPE BP-0712

# VEEAPE Tiny Pump Mini Bike Tire Pump User Manual

Model: BP-0712

## INTRODUCTION

Thank you for choosing the VEEAPE Tiny Pump Mini Bike Tire Pump. This portable electric inflator is designed for quick and efficient tire inflation for various bicycles, including e-bikes, mountain bikes, road bikes, and city bikes. Its compact size, powerful inflation capabilities, and user-friendly features make it an indispensable tool for cyclists. This manual provides detailed instructions for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

## SAFETY INFORMATION

Please read and understand all safety warnings before using the VEEAPE Tiny Pump. Failure to follow these instructions may result in injury or damage to the product.

- Do not leave the pump unattended during inflation.
- Keep the electric bike pump away from flammable and explosive materials.
- Avoid exposing the product to moist environments, sediment invasion, or dropping it.
- Do not store the product in excessively cold, hot, or humid conditions.
- The product contains a built-in lithium battery. Do not dispose of the product in fire or discard it casually.
- Keep the product out of reach of children.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x VEEAPE Electric Bike Pump
- 1x Ball Needle
- 1x Schrader Valve Adapter
- 1x Presta Valve Adapter
- 1x Type-C Charging Cable

- 1x User Manual (this document)
- 1x Schrader Valve Air Hose
- 1x Wrist Lanyard
- 1x Storage Bag



Image: The VEEAPE Tiny Pump shown with its various accessories, including the charging cable, valve adapters, and ball needle.

## PRODUCT OVERVIEW

The VEEAPE Tiny Pump is a compact and powerful electric inflator designed for portability and ease of use.

- **Ultra-Mini Size:** Measuring approximately 7.1 x 4.5 x 3.2 cm (2.79 x 1.77 x 1.25 inches) and weighing only 108g, it is smaller than the palm of your hand, making it highly portable for cycling adventures.
- **Powerful Inflation:** Achieves a maximum pressure of 120 PSI and an air volume of 15 L/min, inflating tires up to twice as fast as traditional pumps.

- **Digital LED Display:** Features a clear LED screen that shows preset pressure values, real-time pressure measurements with  $\pm 1$  PSI accuracy, and battery level.
- **Built-in LED Light:** Provides illumination for improved visibility in dark conditions and can serve as emergency lighting.
- **Rechargeable Battery:** Equipped with a 4000mAh built-in lithium battery, rechargeable via a Type-C cable in approximately 20-30 minutes for a full charge.



Image: The VEEAPE Tiny Pump, a compact device, held comfortably in a person's hand, highlighting its small size and portability.

# // ULTRA MINI SIZE & POWERFUL

Lightweight and easy to use for a long time

108g  
weight



Image: A visual representation of the VEEAPE Tiny Pump's compact dimensions (2.79 x 1.77 x 1.25 inches, 108g) alongside examples of its portability, such as fitting into a pocket or backpack.



Image: Demonstrates the VEEAPE Tiny Pump's small size, showing it easily fitting into a backpack, a pant pocket, and being held in hand, emphasizing its portability.

## SETUP

### Charging the Pump


Before first use, or when the battery level is low, charge the pump using the provided Type-C charging cable.

1. Connect the Type-C end of the charging cable to the charging port on the pump.
2. Connect the USB-A end of the cable to a standard USB power adapter (not included) or a computer USB port.
3. The LED display will indicate the charging status. A full charge typically takes 20-30 minutes.

### Attaching the Air Hose and Adapters

The pump comes with a Schrader valve air hose and various adapters for different valve types and inflatables.

- **For Schrader Valves:** Directly screw the Schrader valve air hose onto the pump's output port. Then, screw the other end of the hose onto the tire's Schrader valve.
- **For Presta Valves:** Attach the Presta valve adapter to the Schrader valve air hose, then connect to the Presta valve on your tire.
- **For Ball Needles:** Attach the ball needle to the Schrader valve air hose for inflating sports balls.



| WORKING PERFORMANCE WHEN FULL CHARGED |                           |                |                 |
|---------------------------------------|---------------------------|----------------|-----------------|
| Tire Type                             | Pressure                  | Inflating Time | Available Times |
| 700C25                                | 0-80 PSI / 5.52 bar       | 80s            | 3-4             |
| 700C25                                | 0-11 PSI / 7.58 bar       | 120s           | 2-3             |
| 700C28                                | 0-80 PSI / 5.52 bar       | 75s            | 3               |
| 700C32                                | 0-80 PSI / 5.52 bar       | 90s            | 2               |
| 29 x 2.2                              | 30-50 PSI / 2.07-3.45 bar | 50s            | 6               |
| 29 x 2.2                              | 0-30 PSI / 2.07 bar       | 50s            | 6               |
| 700C45                                | 30-50 PSI / 2.07-3.45 bar | 25s            | 10              |
| 700C45                                | 0-50 PSI / 3.45 bar       | 70s            | 5               |

Image: Illustrates the different valve adapters included with the VEEAPE Tiny Pump and their compatibility with various bicycle tire types (Fat, Mountain, City, Road) and sports balls (Basketball, Soccer, Volleyball, Football).

## OPERATING INSTRUCTIONS

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### Power On/Off

- To power on the pump, long press the power button ( ) for 3 seconds.
- To power off the pump, long press the power button ( ) for 3 seconds again.

### Setting Pressure Value

Once powered on, the LED display will show the current pressure and allow you to set the desired pressure.

- Use the "+" and "-" buttons to adjust the target pressure value.
- The pump supports various modes with preset pressure ranges for different bicycle types:
  - **Regular Bicycle:** 5-20 PSI
  - **Mountain Bike:** 5-80 PSI
  - **City Bike:** 10-80 PSI
  - **Road Bike:** 20-110 PSI
  - **Manual Mode:** 0-120 PSI (for custom settings or other inflatables)

# // DESIGNED FOR BICYCLE



Image: The VEEAPE Tiny Pump displaying recommended pressure ranges for different bicycle types: Regular, Mountain, City, Road, and a Manual mode for custom settings.

# LARGE LED SCREEN DISPLAY

Provides real-time pressure, and stops automatically



**±1PSI Accuracy**



Image: A close-up of the VEEAPE Tiny Pump's large LED screen, showing the pressure value, pressure unit (PSI), and battery level, highlighting its  $\pm 1$  PSI accuracy.

## Starting and Stopping Inflation

Once the desired pressure is set and the hose is connected:

1. Press the power button ( ) once to start inflation.
2. The pump will automatically stop when the preset pressure value is reached.
3. To manually stop inflation at any time, press the power button ( ) again.



Image: A three-step guide demonstrating how to easily use the VEEAPE Tiny Pump: 1. Remove valve cap and connect hose, 2. Press "+" or "-" to choose pressure value, 3. Press power button to start inflation.

**// 2x FASTER INFLATION**  
MAX 120 PSI

0 PSI --- 120 PSI

≤ **80** s



700 x 25C Tire



Image: Demonstrates the VEEAPE Tiny Pump's fast inflation capability, showing it can inflate a 700x25C tire from 0 PSI to 120 PSI in approximately 80 seconds.

### Using the LED Light

The built-in LED light can be activated for better visibility in low-light conditions or as an emergency light.

- To activate the LED light, press the "+" button twice quickly.
- To turn off the LED light, press the "+" button twice quickly again.

# // THE LED LIGHT

PRESS "+" TWICE TO ACTIVATE



Image: The VEEAPE Tiny Pump's integrated LED light illuminating the tire valve area, demonstrating its utility for nighttime or low-light inflation.

## MAINTENANCE

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- **Cleaning:** Wipe the pump with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it from dust and scratches.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the pump to about 50% every few months.
- **Hose and Adapters:** Ensure the air hose and adapters are clean and free of debris before and after each use to maintain a proper seal.

## TROUBLESHOOTING

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| Problem                                     | Possible Cause  | Solution  |
|---|---|---|
| Pump does not turn on.                      | Low battery; Power button not pressed correctly.                    | Charge the pump fully. Long press the power button for 3 seconds.                 |
| Pump inflates slowly or not at all.         | Hose/adaptor not securely connected; Valve core issue; Low battery. | Ensure all connections are tight. Check tire valve for damage. Recharge the pump. |
| Air leaks during inflation.                 | Hose/adaptor not properly sealed; Incorrect adaptor used.           | Tighten connections. Ensure the correct adaptor is used for the valve type.       |
| Pump stops before reaching preset pressure. | Low battery; Internal safety mechanism.                             | Recharge the pump. If the pump overheats, allow it to cool down before resuming.  |
| LED light does not turn on.                 | Incorrect button press.   | Press the "+" button twice quickly to activate.                                   |

## SPECIFICATIONS

| Feature             | Detail   |
|---------------------|--|
| Model Number        | BP-0712  |
| Dimensions          | 7.09 x 4.5 x 3.18 cm (2.79 x 1.77 x 1.25 inches)   |
| Weight              | 108 g (0.24 lbs)   |
| Max Pressure        | 120 PSI  |
| Air Volume          | 15 L/min   |
| Battery Capacity    | 4000mAh (Built-in Lithium Battery)   |
| Charging Port       | Type-C   |
| Charging Time       | Approx. 20-30 minutes for full charge  |
| Pressure Accuracy   | ±1 PSI   |
| Material            | Plastic  |
| Included Components | Pump, Ball Needle, Schrader Valve Adapter, Presta Valve Adapter, Type-C Cable, Manual, Schrader Valve Air Hose, Wrist Lanyard, Storage Bag |

## Inflation Performance (Fully Charged)

| Tire Type | Pressure Range       | Inflating Time | Available Times (Approx.) |
|-----------|----------------------|----------------|---------------------------|
| 700C25    | 0-80 PSI / 5.52 bar  | 80s            | 3-4                       |
| 700C25    | 0-110 PSI / 7.58 bar | 120s           | 2-3                       |

| Tire Type | Pressure Range            | Inflating Time | Available Times (Approx.) |
|-----------|---------------------------|----------------|---------------------------|
| 700C28    | 0-80 PSI / 5.52 bar       | 75s            | 3                         |
| 700C32    | 0-80 PSI / 5.52 bar       | 90s            | 2                         |
| 29 x 2.2  | 30-50 PSI / 2.07-3.45 bar | 50s            | 6                         |
| 29 x 2.2  | 0-30 PSI / 2.07 bar       | 50s            | 6                         |
| 700C45    | 30-50 PSI / 2.07-3.45 bar | 25s            | 10                        |
| 700C45    | 0-50 PSI / 3.45 bar       | 70s            | 5                         |

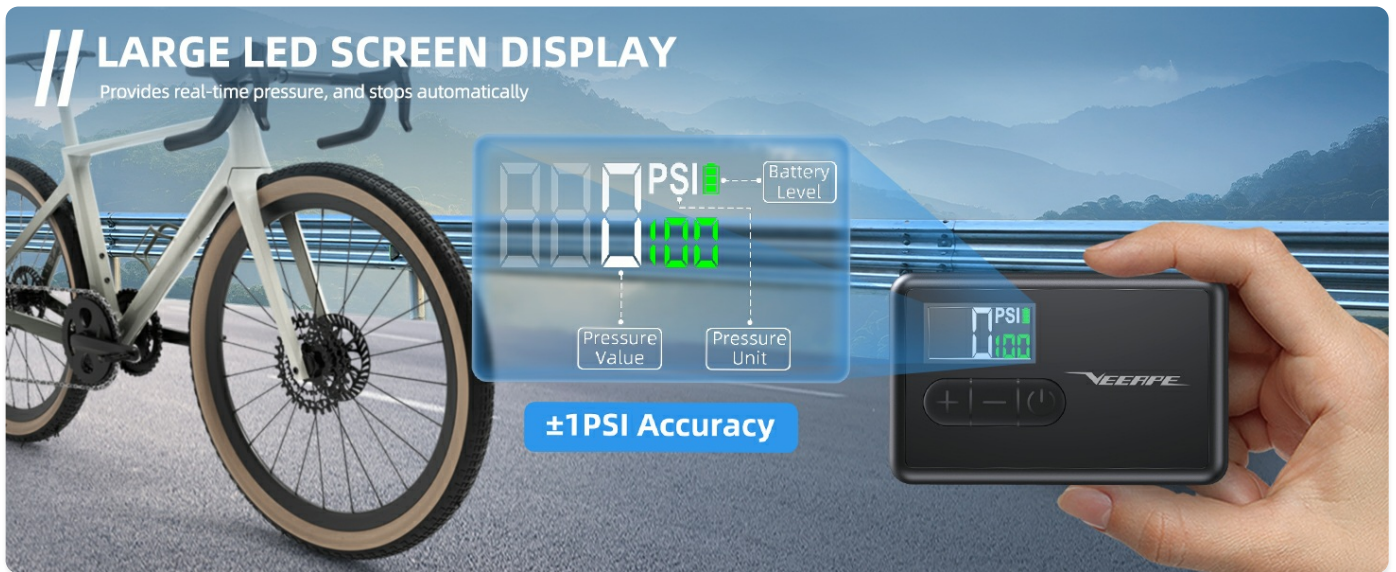


Image: A table detailing the VEEAPE Tiny Pump's inflation performance when fully charged, showing inflating times and available uses for various tire types and pressure ranges.

## WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your VEEAPE Tiny Pump, please refer to the official VEEAPE website or contact their customer service directly. Contact details are typically provided on the product packaging or the manufacturer's official online channels.

You can visit the VEEAPE store on Amazon for more information: [VEEAPE Store](#)