

## RANRAO 1511441563

# Portable Wireless Mini Air Pump

## USER MANUAL

Model: 1511441563

### 1. INTRODUCTION

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Thank you for purchasing the RANRAO Portable Wireless Mini Air Pump. This compact and efficient device is designed to quickly inflate and deflate various small inflatable items, making it ideal for outdoor adventures, travel, and home use. Please read this manual carefully before operation to ensure safe and optimal performance.

### 2. SAFETY INSTRUCTIONS

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- Keep the device away from water and high humidity.
- Do not expose the pump to extreme temperatures or direct sunlight.
- Ensure the air inlet and outlet are clear of obstructions during operation.
- Do not attempt to disassemble or repair the pump yourself. Contact customer support if issues arise.
- Keep out of reach of children.
- This pump is not suitable for inflating soft balloons, basketballs, air column bags, car tires, or other high-pressure items.
- Use only the provided charging cable and a compatible USB power source.

### 3. PRODUCT OVERVIEW

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#### 3.1 Components

- 1 x Portable Wireless Mini Air Pump
- 6 x Different Air Nozzles

- 1 x USB Charging Cable
- 1 x Carrying Bag

## 3.2 Features

- **Ultra-Compact and Portable:** Weighing only 134.9g and measuring approximately 4.95 x 5.9 x 6.8 cm, it is designed for easy transport.
- **Strong and Efficient:** Delivers 4.5 kPa air pressure and a wind speed of 260 L/min for rapid inflation and deflation.
- **Rechargeable:** Equipped with a 700 mAh lithium polymer battery and a fast USB port for convenient charging via car chargers, laptops, or power banks.
- **Versatile Application:** Includes 6 different nozzles, making it suitable for various small inflatable items such as pool toys, air mattresses, inflatable furniture, swim rings, and children's airplane beds.
- **Simple Operation:** Features a user-friendly one-touch button for easy power on/off.



Image 1: Front view of the RANRAO Portable Wireless Mini Air Pump, showing the ON/OFF button and charging indicator.



Image 2: A hand holding the compact RANRAO Mini Air Pump, demonstrating its small and portable size.



Image 3: Diagram illustrating the dimensions of the RANRAO Mini Air Pump: 7.2cm height, 5cm width, and 5cm depth.

## 4. SETUP

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### 4.1 Initial Charging

Before first use, fully charge the air pump. Connect the provided USB charging cable to the pump's charging port and to a compatible USB power source (e.g., wall adapter, power bank, computer USB port).

- A **red light** indicates that the pump is charging.
- A **blue light** indicates that the pump is fully charged.



Image 4: Close-up view of the RANRAO Mini Air Pump's USB-C charging port, located at the bottom of the device.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Inflation

1. Select the appropriate nozzle for your inflatable item.
2. Firmly attach the selected nozzle to the air outlet of the pump.
3. Insert the nozzle into the inflation valve of your item.
4. Press the ON/OFF button on the pump to start inflation.
5. Once the item is inflated to the desired firmness, press the ON/OFF button again to turn off the pump.
6. Remove the nozzle from the item and the pump.

### 5.2 Deflation

1. Select the appropriate nozzle for your inflatable item.
2. Firmly attach the selected nozzle to the *air inlet* (the top part with the fan grill) of the pump.
3. Insert the nozzle into the deflation valve of your item.

4. Press the ON/OFF button on the pump to start deflation.
5. Once the item is deflated, press the ON/OFF button again to turn off the pump.
6. Remove the nozzle from the item and the pump.



Image 5: Diagram showing the one-button inflation process (air exiting the side port) and one-key vent (air being drawn into the top port for deflation).



Aeration/pumping  
function in one



Image 6: Illustration demonstrating the dual functionality of the pump: aeration (inflation) from the side port and pumping (deflation) from the top port.





Image 7: Detailed diagram showing the various types and dimensions of the 6 included air nozzles, designed for different valve sizes and applications.

## 6. MAINTENANCE

- Clean the pump's exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the air inlet and outlet are free from dust and debris.
- Store the pump and its accessories in the provided carrying bag in a cool, dry place when not in use.
- Avoid prolonged exposure to direct sunlight or extreme temperatures.

## 7. TROUBLESHOOTING

- **Pump does not turn on:** Ensure the battery is charged. Connect to a power source and check if the charging indicator light is on.
- **Weak airflow:** Check if the nozzle is securely attached and if the air inlet/outlet are clear of obstructions. Ensure the battery is sufficiently charged.
- **Pump stops unexpectedly:** The pump may have overheated. Turn it off and allow it to cool down for a few minutes before resuming operation.
- **Charging light not on:** Check the USB cable connection and the power source. Try a different cable or power source.

If problems persist, please contact customer support.

## 8. SPECIFICATIONS

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Feature	Specification
Product Name	Portable Wireless Mini Air Pump
Model Number	1511441563
Material	ABS
Dimensions (L x W x H)	50 x 50 x 72 mm (approx. 1.97 x 1.97 x 2.83 inches)
Weight	134.9 g (approx. 0.3 lbs)
Color	Black
Product Input	5V / 0.7A
Product Power	30W
Battery Capacity	700 mAh Lithium Polymer
Air Pressure	4.5 kPa
Wind Speed	260 L/min

## 9. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase.

No official product videos from the seller were available for embedding in this manual.