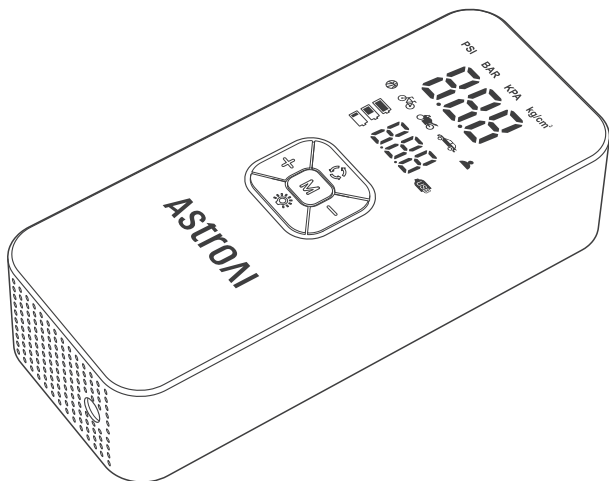




# SMART PORTABLE AIR PUMP

# USER MANUAL

## FOREWORD

Thank you for purchasing the AstroAI Smart Portable Air Pump.

This compact pump is designed to inflate the tires of automobiles, bicycles, motorcycles and various sports equipment, all with easy operation. This versatile pump can also be used as a flashlight and power bank!

To achieve the best performance, please read and follow these instructions carefully.

Keep this User Manual for future reference.

We hope you enjoy your AstroAI Smart Portable Air Pump!

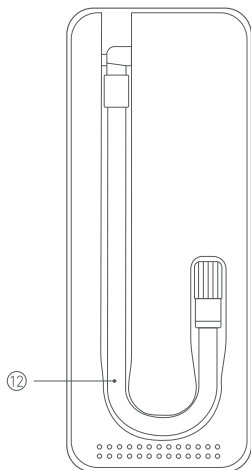
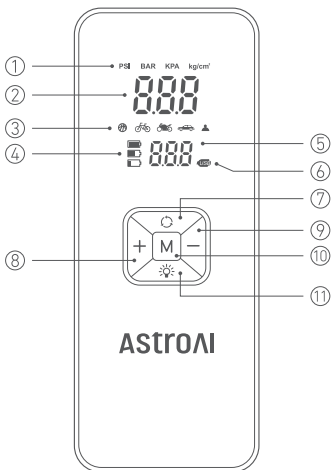


Please fully read and follow this manual before using this product and keep this manual for future reference.

## **WARNINGS**

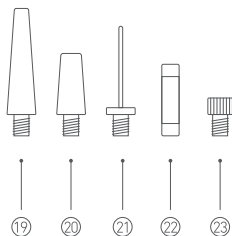
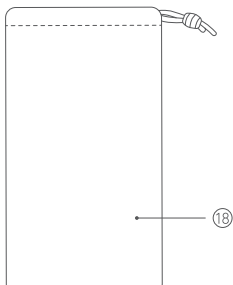
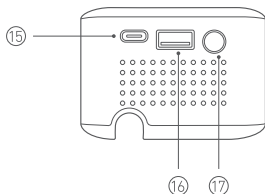
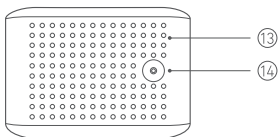
- The product should not be operated without being actively monitored.
- Do not place the product near flammable or explosive items.
- Avoid storing the product in excessively humid or dusty environments. Avoid placing the product where it might easily fall.
- We do not recommend continuously using the product for more than 20 minutes without a cool down period. Extended use beyond 20 minutes may lead to overheating, which can cause long-term damage to the product. Please cool down the product for 15 minutes after 20 minutes of continuous use. Extended use is not recommended!
- The hose will be hot after inflation. To avoid the risk of burns, please wait and detach it after it has cooled.
- The product may produce noise around 82db (decibels); please only use it in suitable environments.
- Do not throw the product into fire, or anywhere else.
- This product should only be used by adults.

# PRODUCT DIAGRAM



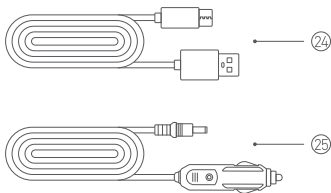
- ① Unit
- ② Current pressure value
- ③ Current mode
- ④ Battery level
- ⑤ Preset pressure value
- ⑥ USB output

- ⑦ Setting button
- ⑧ '+' button
- ⑨ '-' button
- ⑩ Power button
- ⑪ LED button
- ⑫ Air hose



- ⑬ Heat dissipation mesh
- ⑭ Cigarette lighter charging port
- ⑮ Type-C charging port
- ⑯ USB output port
- ⑰ LED flashlight
- ⑱ Storage bag

- ⑲ Air mattress nozzle
- ⑳ Swim ring nozzle
- ㉑ Needle valve adapter
- ㉒ Fuse
- ㉓ Presta adapter



- ②④ USB charging cable
- ②⑤ Cigarette lighter cable

## INSTRUCTIONS

### ELECTRICITY INPUT/ELECTRICITY OUTPUT

- Use a 5V 2A charger to charge the product. **(Purchase separately)**  
We recommend using the included Type-C cable to charge the product.
- The battery level display:  100%-50%-30%  
The battery symbol flashes after the device powers on. The battery symbol will illuminate after fully charged.
- If the battery runs out of power, use the cigarette lighter charging cable to power the product. Connect one end of the cigarette lighter charging cable to the cigarette lighter of the vehicle. Then, connect the other end of the cable to the air pump.

### POWER ON AND POWER OFF

- Press the power button to turn the product on.
- Press and hold the power button for 2 seconds to turn the product off. The product will auto shut off after one minute and thirty seconds of no detected operation.

## **SWITCHING UNITS/MODES**

- Press down the settings button to switch between the four units: PSI, BAR, KPa, kg/cm<sup>2</sup>.
- Press the settings button to switch between the five preset modes: Bicycle, motorcycle, car, basketball, custom mode.

## **PRESET THE PRESSURE VALUE**

Once the product is on, press the '+' and '-' buttons to slowly adjust the pressure value, or press and hold the '+' and '-' buttons to quickly adjust the pressure value. Once the desired air pressure value is inputted, the value will flash three times and set.

## **AIR HOSE CONNECTION**

Take the air hose out of the built-in groove and connect to the tire valve, then tighten it.

## **START INFLATING**

Press the power button to start inflating. The large digital screen will display the pressure value in real-time. Noise is produced during inflation. Extended use will heat up the air hose. Avoid touching the air hose and connector with bare hands immediately after use.

## **STOP INFLATING**

- Once the preset air pressure is reached, the pump will automatically shut off.
- Press the power button to stop inflating.

## LED ILLUMINATION

While the device is on, press the LED button once to turn on the illumination function.

Press the LED button a second time to activate the strobe function.

Press the LED button a third time for the SOS emergency light function.

Press the LED button a fourth time to turn off the flashlight function.

## PRESSURE MEASUREMENT

When the air hose is connected to the object to be inflated and powered on, the screen will display its real-time pressure.

## POWER BANK

The product's USB Output Port is designed to charge electronic devices.

## TROUBLESHOOTING

- If the product will not turn on, please check the battery level. The Lithium battery may discharge when idle.
- Ensure the connection between the air nozzle and tire stem is secure when the inflation speed slows down.
- The product may heat up after extended use as the air compressing process generates heat.
- If the product does overheat, it may turn itself off and/or fail to turn on. This is the built-in overheating protection automatically activating. Please allow the product to cool down before attempting to use it again.
- The product will produce around 82db(decibels) of noise during inflation, this is normal noise generated by the work of the mechanical structure.

- The capacity and service life of the battery will be reduced in a low-temperature environment. Although this is normal, it should be avoided if possible.

## MAINTENANCE

- Keep the product in a cool, dry place. Avoid storing the product (or leaving it for an extended period of time) in direct sunlight.
- Please keep the storage bag clean to lengthen the product's service life.
- The product uses lithium batteries. Please charge the product to 50%-80% battery level before long-term storage. Keep the product in a dry and cool place. To extend the service life of the battery, charge the product at least once every three months while in storage.

## SPECIFICATIONS

|           |                                                   |
|-----------|---------------------------------------------------|
| Product   | AstroAI Smart Portable Air Pump                   |
| Model     | CZK-3689                                          |
| Battery   | 2200mah×3                                         |
| Power     | 90W                                               |
| Mode      | Basketball, Bicycle, Motorcycle, Car, Custom mode |
| Function  | Inflation, Illumination, Strobe, Power bank       |
| Input     | 5V $\equiv$ 2A (Type-C)、DC 12V                    |
| Output    | 5V $\equiv$ 1A (USB)                              |
| Dimension | 189×77×57mm/7.44×3.03×2.24in                      |

## PACKAGE INCLUDES

|                                  |    |
|----------------------------------|----|
| AstroAI Smart Portable Air Pump  | ×1 |
| Presta Adapter                   | ×1 |
| Needle Valve Adapter             | ×1 |
| Swim Ring Nozzle                 | ×1 |
| Air Mattress Nozzle              | ×1 |
| Cigarette Lighter Charging Cable | ×1 |
| USB Charging Cable               | ×1 |
| Fuse                             | ×1 |
| Storage Bag                      | ×1 |

## RECYCLING

You may dispose of the product when its service life has ended, please recycle the recyclable parts according to local guidelines.

# WARRANTY PERIOD

## 2- YEAR LIMITED WARRANTY FROM ASTROAI

Each AstroAI Smart Portable Air Pump will be free from defects in material and workmanship.

This warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions of operation or handling. This warranty covers the original purchaser only and is not transferable.

AstroAI always wants to provide our customers with excellent products as well as customer service.

Questions or Concerns? We're happy to help!

Please contact us via **[support@astroAI.com](mailto:support@astroAI.com)**

Web: [www.astroai.com](http://www.astroai.com)

E-mail: [support@astroai.com](mailto:support@astroai.com)