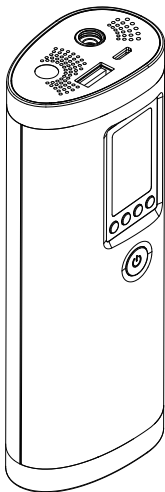




Z-EDGE

PORTABLE AIR INFLATOR & POWER BANK



ZAI03

USER GUIDE

Please be sure to read this manual carefully before use.

SAFETY INFORMATION

Please read this instruction carefully before using this product for the first time. It will guide you to use it correctly and remind you of the relevant precautions.

This product is a portable smart air inflator & power bank, suitable for the inflation of small cars tire, motorcycle tire, bicycle tire, balls swimming ring and other inflatables.

When using this product to inflate, please notice the correct air pressure value required by the product need to be inflated. The product and hose will get hot after prolonged use. Children are not allowed to use or play with it.

ACCESSORIES LIST



A. (1) Storage Bag

B. (1) ZAI03

C. (1) Hose

D. (1) Type-C Charging Cable

E. (1) Presta Valve Adapter

F. (1) Ball Needle Adapter

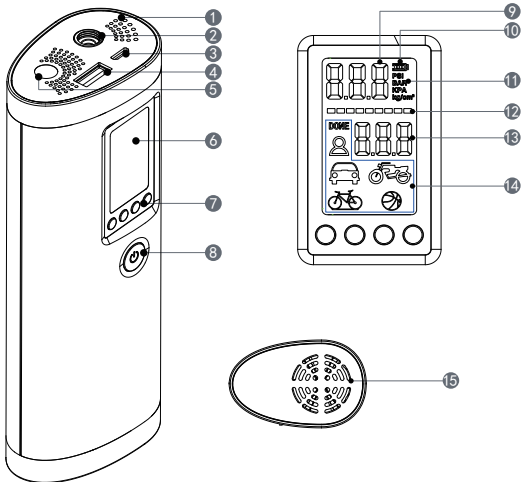
G. (1) Plastic Nozzle Adapter

Tip:

The illustrations of products, accessories, user interface, etc. in the manual are schematic diagrams, for reference only, please refer to the actual product.

PRODUCT OVERVIEW

- 1 Exhaust
- 2 Hose Connection
- 3 Type-C Port (Input)
- 4 USB Charging Port (Output)
- 5 LED Light
- 6 Display Screen
- 7 Control Button
- 8 Power Button
- 9 Digital Display
- 10 Battery Indicator
- 11 Unit of Measurement
- 12 Process Bar
- 13 Preset Pressure
- 14 Scene Modes
- 15 Inlet



CONTROL BUTTON



Press

Switch unit of measurement

Press & Hold (3 Seconds):

Turn on/off LED light



Press

Increase 1 PSI / BAR / KPA

Press & Hold (3 Seconds):

Continual increase until released



Press

Decrease 1 PSI / BAR / KPA

Press & Hold (3 Seconds):

Continual decrease until released



Press

Switch scene modes



Press

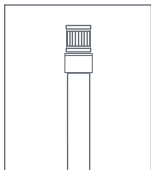
Activate air inflator

Press & Hold (3 Seconds):

Power ZAI03 on/off

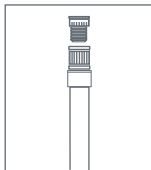
ADAPTER COMPATIBILITY

The connection of the hose is shown in the following figure:



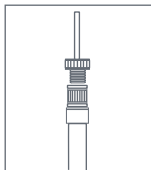
Schrader Valve (On the hose[C])

Suitable for
Cars, Trucks, Trailers, Motorcycle, Tires & more
Just connect it directly.



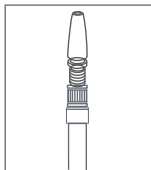
Presta Valve

Suitable for
Bicycle Tires



Ball Needle

Suitable for
Basketballs, Soccer, Balls, Footballs,
Volleyballs, etc

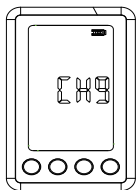






Plastic Nozzle

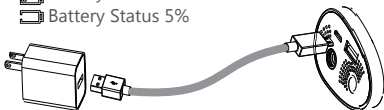
Suitable for
Pool Tubes, Floats, Balloons, Toys, etc.

HOW TO USE

1. Charging



-  Battery Status 100%
-  Battery Status 60%
-  Battery Status 30%
-  Battery Status 5%



Use the Type-C charging cable to connect the air pump and the adapter(Not Included) for charging.

Charging status: the battery indicator flashes

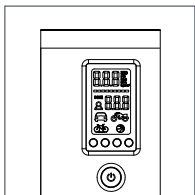
Full status: battery indicator is green, and does not flash.

Caution:

The product cannot be used during charging.

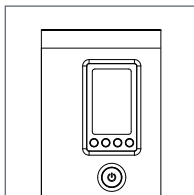
2. Power On/Off

Power On



Press the power button for 3 seconds to power on.

Power Off



Press the power button for 3 seconds to power off.






Note:

Z-EDGE ZAI03 will automatically turn off after 3 minutes of inactivity.

3. Mode Switching

Press "SET" button to switch between the following five inflation scenarios. Select the correct inflation scene before inflation.

Refer the default settings (below).



MODE	PSI	BAR	Range
 Car	35	2.4	0-65 PSI
 Motorcycle	40	2.7	0-55 PSI
 Bike	38	2.6	0-100 PSI
 Ball	8	0.5	0-15 PSI
 Customize	0~150	0~10	0-100 PSI

4. Unit Switching

Press "U/LED" button to switch key, you can switch the air pressure display unit. The unit conversion formula is shown below:

1PSI=6.89KPA 1BAR=100KPA 1kg/cm2=98KPA

5. Preset pressure value

-  + Press "+" "-" button: Adjust the preset pressure value.
-  - Long press "+" "-" button: can quickly adjust the preset pressure value.

Note:

The scene switch and preset pressure value are automatically saved by the programm. You only need to switch the scene for the next use, and the preset pressure is automatically set.

6. Using The LED Light

-  U/LED Long press the button to turn on/off LED lighting.

7. Using The Air Inflator

Start to Inflate



Press the "**Power Button**"[8] to start inflation.

The digital display of the real-time air pressure value[9] changes during inflation.

It will generate 75-80 dB noise during inflation and the hose produces high temperature during long-term work.

Avoid prolonged contact with hose and hose joints[2] by hand.

*Press the Power button to manually turn off the air compressor at any time.

Special Reminder

The inflation pressure of items such as balloons, toy balls, swimming rings and other products is lower than the range of this air pump, and the inflation cannot be automatically stopped by the preset pressure.

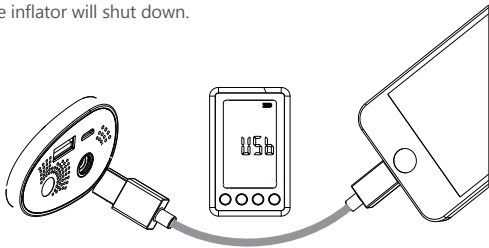
Note:

1. Always refer to the manufacturer's recommended PSI/BAR level for the item being inflated

8. Using The Power Bank

1. Use a compatible USB charging cable(Not included) to charge your device via the USB output port.
2. Press the "**Power Button**"[8] to power on the ZAI03. The device will begin to charge.

*When the power bank battery is low or your device is fully charged, the inflator will shut down.



9. Measuring Pressure

After switching on, connect the air pipe to the measured object, and the measured pressure value[9] shows the current pressure value.

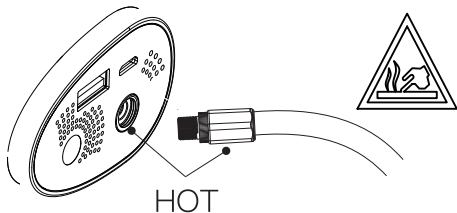
Note:

Products whose pressure are below the inflator's minimum range, such as balloons, swimming rings, and ball for kids, cannot be measured pressure.

10. Reset

After switching on, when the measured pressure value is not zero, long press "**U/LED**" and "**SET**" key for 3 seconds to enter automatically reset.

Attention



- When the hose is unscrewed, the hose and the joint will produce high temperature due to long time work.
- Do not touch it after a long working time.
- It is recommended to allow the device to cool down for a few minutes.

SPECIFICATION

Model:	ZAI03
Battery Capacity:	2000mAh / 14.8Wh
Inflation Pressure:	150PSI(Max.)
Charging Input:	Type-C 5V / 2A
USB Output:	5V / 1.5A
Charging Time:	±3H
Dimension:	6x2.3x1.5inch / 152x60x38mm
Weight:	0.85LB / 385g
Working Temperature:	14-113°F / -10-45°C

Common unit conversion: 1BAR = 14.5PSI, 1BAR = 100KPA.

NOTES

- Before inflating, please confirm the air pressure value required by the item need to be inflated to avoid injury caused by over-inflation bursting.
- The product has a built-in non-removable lithium battery. Please do not throw the product into fire or discard it carelessly. The lithium battery may cause fire, spontaneous combustion or explosion due to overheating, impact and water ingress. Please avoid putting it in a high temperature environment such as a car that can be exposed to direct sunlight;
- Do not bend or step on the inflation tube during inflation to keep the air flow smooth;
- When the air pump is working, the operator should not leave the scene, pay attention to observe at any time to prevent the air pressure from being too high due to unpreset air pressure;
- The machine should avoid moisture, heavy falls, water immersion and mud or sand intrusion;
- There is a DC motor in the air pump, which may generate electric sparks during operation. So do not put it near flammable liquids or gases when it is working.
- The storage temperature of the product should not be lower than -10°C or higher than 45°C . Excessive heat or cold will shorten the product life and damage the built-in battery.
- The battery may be damaged if left idle for a long time. It is recommended to charge it at least once every three months.
- This product is not a toy, it is forbidden for children to use; keep a safe distance from children when inflating objects.
- Before setting the inflation pressure value, please make sure that you have selected the correct measurement unit, otherwise it may lead to dangers such as high air pressure;

TROUBLESHOOTING

Malfunction	Solution
Slow Inflation	<ol style="list-style-type: none">1. Check whether the power is sufficient.2. Check if the air hose is leaking.3. Check whether the connection parts at both ends of the air hose are tight.
Can not inflate when turning on	<ol style="list-style-type: none">1. Check whether the air hose is pulled out, you need to pull out the hose to start inflation.2. Check whether the power is sufficient.3. Check whether the current tire pressure value is higher than the preset value.
Cannot increase or decrease the preset pressure	<ol style="list-style-type: none">1. Check whether you are in an incorrect scenario mode.2. Select the free mode without any icon lit, and the preset value can be adjusted within the range of 3-150psi.
Normal inflation but screen shows 0	Balloons and other low-pressure inflatable products are not within the measurable range of the device
The air pump has shut down automatically after screwing the valve adapter	Long press "Start-stop button" to turn on again.
Air leakage when connecting the hose	Tighten the hose
Wrong display	Please press " U/LED " and " SET " key at the same time to restore the inflator.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CUSTOMER SUPPORT

Zeroedge Technology owns the copyright for this manual.
The contents of this manual are subject to change without notice to improve quality.

For customer support inquiries please contact:



support.us@z-edge.com(US)
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WARRANTY

Thank you for choosing Z-EDGE.
Your satisfaction is always our first priority.

All Z-EDGE customers have a 30-day money back guarantee,
to make sure your shopping experience is worry-free.

By default, the unit warranty-period is set to **12 months**
from the unit-shipped date.

You can be corrected to **18 months** by registering your order
and product in our official website
within 30 days of receiving the product.

Product Registration URL:

www.z-edge.com/pages/register





To view the complete user manual,
please visit:



ZAI03Z23UMEN-01