

Portable Car Jump Starter with Air Compressor

User Manual

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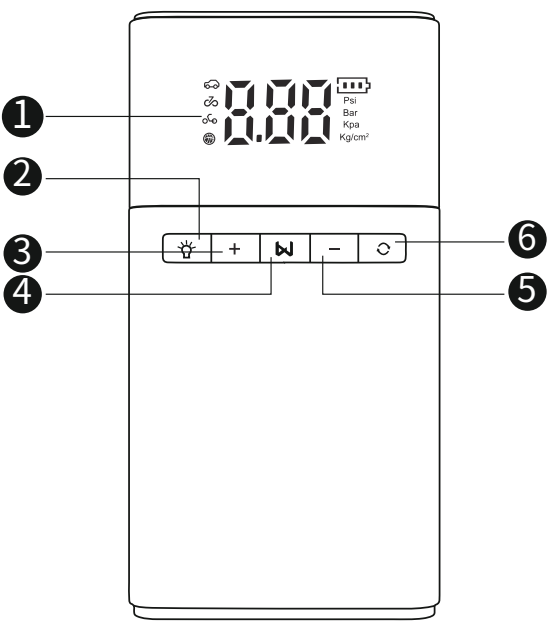
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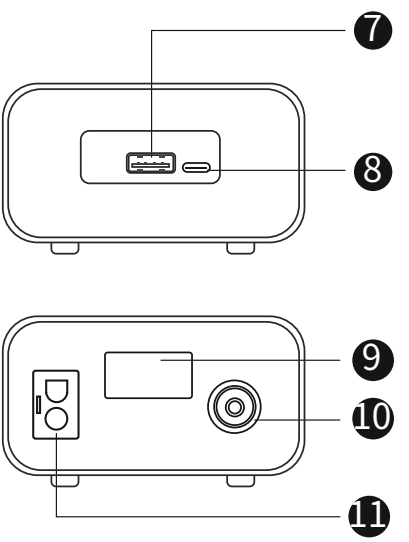
1. PRODUCT OVERVIEW

1.1 Product Description

This product is an automobile emergency jump starter and air compressor multi-functional all-in-one machine, that can give the car that can not start due to battery loss for emergency ignition,and pump for car tires, and with USB output, can charge mobile phones, tablet computers and other devices, while having emergency lighting function

1.2 Functional Area Display





1. LCD screen

2. Lighting button

3. Air pressure +

4. Switch

5. Air pressure -

6. Unit adjustment

7.USB output

8.Type-C input port

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9.LED lights

10. Inflation hose jack

11.Ec5 interface

1.3 Display and Button

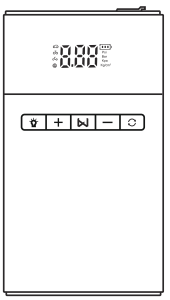


Function of button

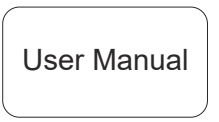
	Press and hold the "Switch button" for 2 seconds Short press the "Switch button" to start inflating. Press and hold the "Switch button" for 2S to shut down the machine. In a non-working state, the machine will shut down automatically for the 40s.
	In the startup state, short press the "Unit adjustment" key to switch between the four units of "PSI, BAR, KPA, KG/CM² "
	In the startup state, long press the "Unit Adjustment" button to switch between the four modes: Bicycle, motorcycle, Car, and basketball
	In the startup state, press + or - to set the target pressure value, or hold down to set the pressure value in quick succession
	Long press the light button, LED lights. Next press the Light Button to switch between illumination (white), SOS (red), and strobe. Click again to turn off the light.

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2. PACKAGE LIST



YL03 Jump Starter
with Air Compressor



User Manual x 1



Presta Valve
Adapter x 1



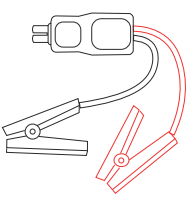
Needle Valve
Adaptor x 1

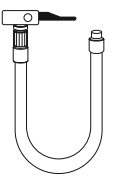


Swim Ring Valve
Adaptor x 1

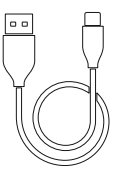


Rubber Dinghy
Valve Adaptor x 1

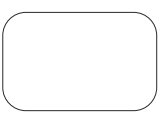




Air Pump
Hose x 1



USB Charging
Cable x 1



Storage Bag x 1



Inflating Protective
Cover x 1

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3. TECHNICAL SPECIFICATIONS

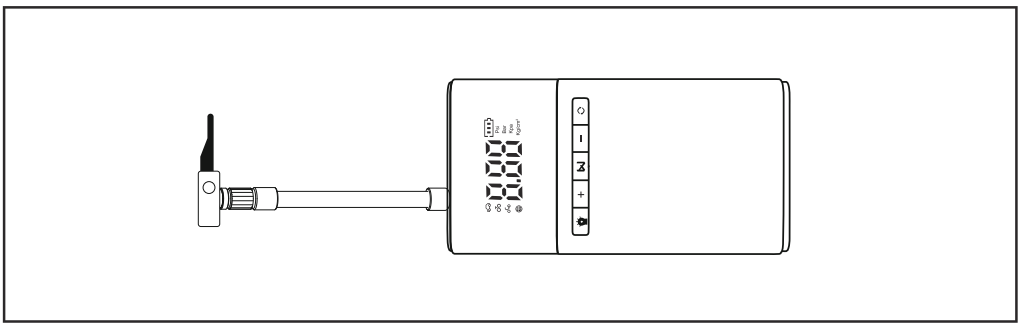
Product model	YL03
USB-C input	5V ⎓ 2A
USB-A output	5V ⎓ 2.1A
Charging time	4-5h
Product size	24*14*11cm
Operating temperature	-20°C~60°C
Battery type	Polymer battery
Shell material	PC\ABS
Air volume	Approx 45L/min

The above data comes from laboratory measurements, but the data may be different or inaccurate due to changes in the objective environment

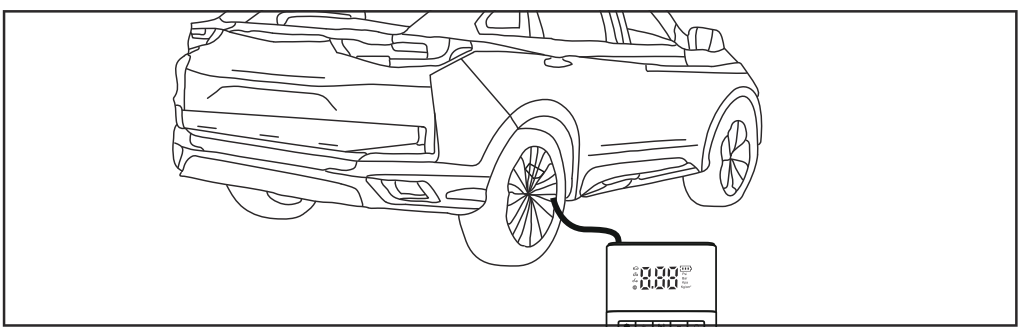
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4. INSTRUCTIONS FOR USE

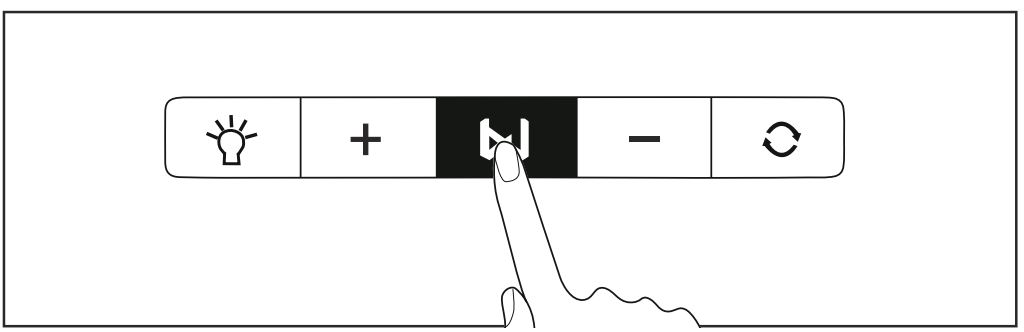
4.1 How to Use Air Compressor



Step 1: Screw on the inflation hose

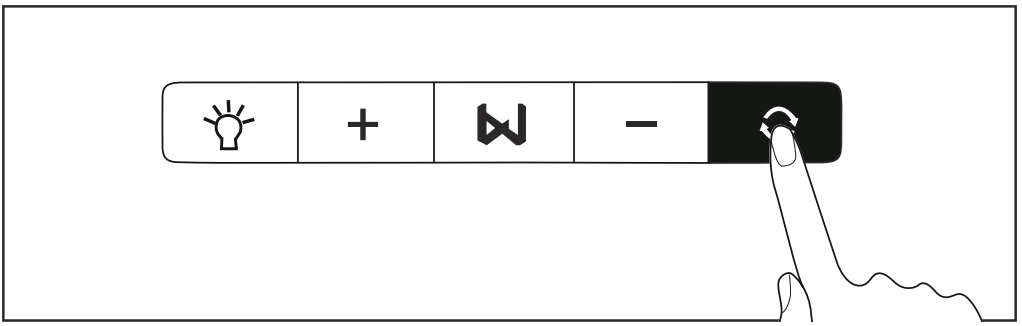


Step 2: Clamp the tire nozzle



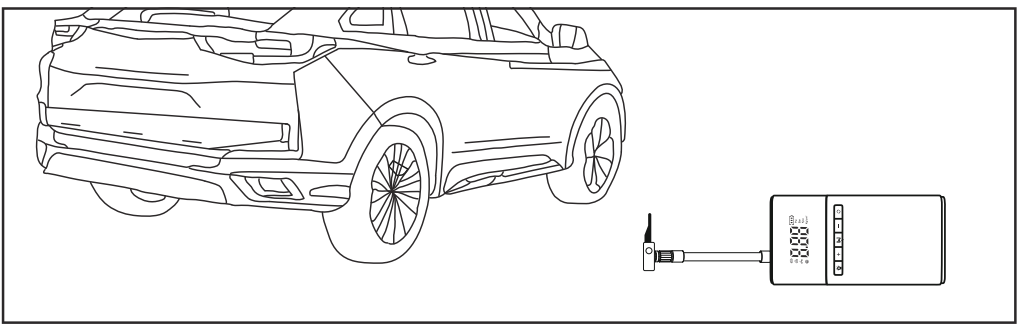
Step 3: Long press the key to start, at this time, the product screen will automatically display the current tire pressure value

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Step 4: Short press the " ⟳" key to switch pressure: PSI, BAR, KPA, KG/CM^2; Long press the "⟳" key to switch inflation modes: Car, Motorcycle, Bicycle, Ball. " + " and " - " are pressure preset keys, short press for the slow setting, long press for the fast setting, detect the current pressure, and set the target pressure value.

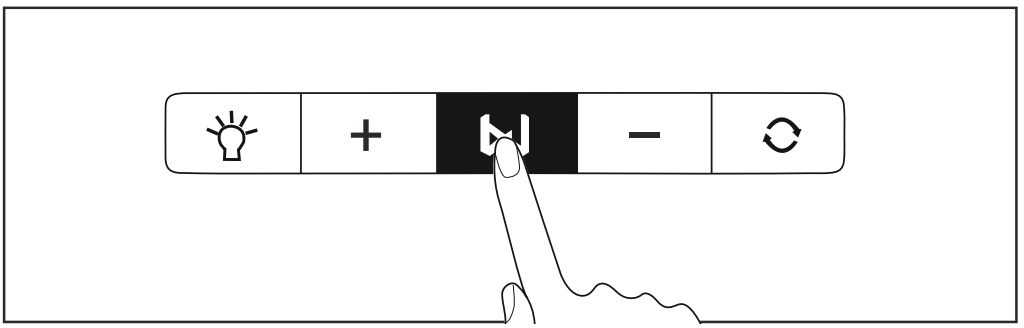
Warm tips: During the inflation process, the tire pressure value will be displayed in real time, without care, full of automatic stop



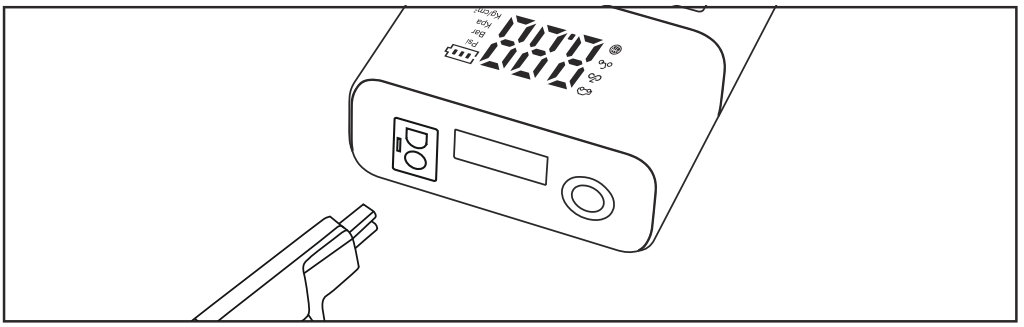
Step 5: Automatically stop when the air pressure reaches the preset value, or press the switch key again to stop the inflation, and remove the air pipe from the car tire and fuselage after the air pipe has cooled

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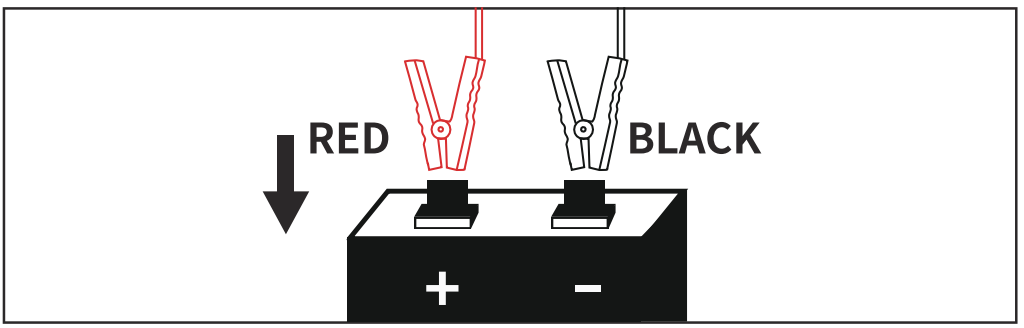
4.2 How to Use Jump Starter



Step 1: Press the power button to power on, check the power, and ensure that the power is sufficient (more than 75% is recommended)

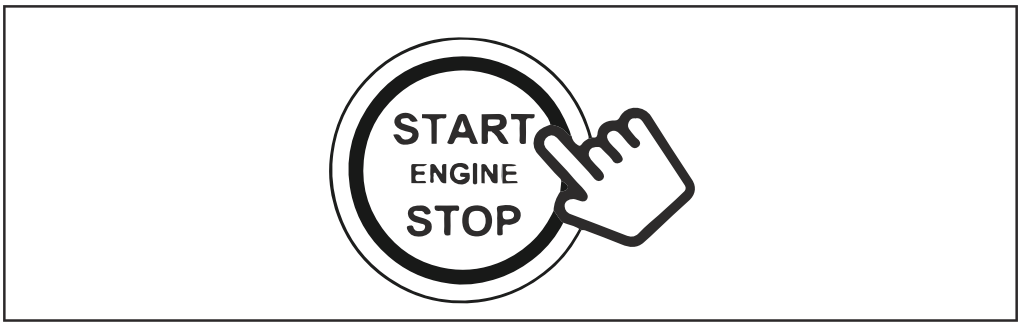


Step 2: Insert the smart anti-reverse connection battery clip into the EC5 interface of the product. At this time, the traffic light of the battery clip flashes, indicating the normal operation of the product

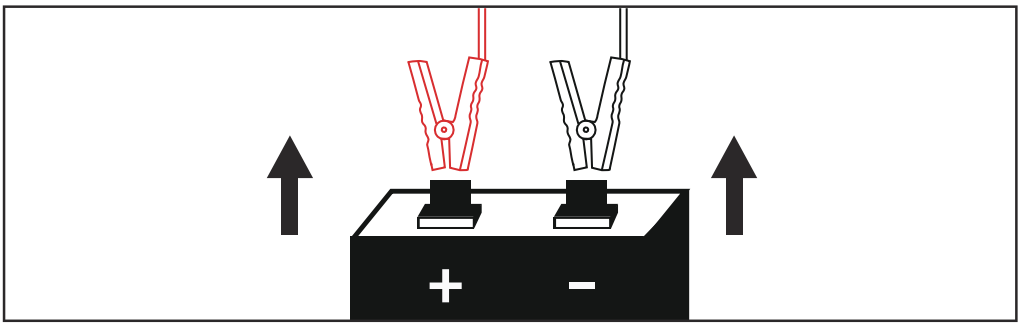


Step 3: The red clip fully clamp the positive electrode of the battery, the black clip fully clamp the negative electrode of the battery, (or the black clip clip on the vehicle metal sheet). At this point, the red and green flashing of the battery holder becomes green and steady

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Step 4: Start the car and close the door and all electronic devices. Tip: Automatic, step on the brake and start. Manual transmission, need to step on the clutch and brake at the same time, and then start)



Step 5: After the vehicle starts, please remove the product within 30 seconds. (Tip: First unplug, then remove the positive and negative terminals of the battery clip)

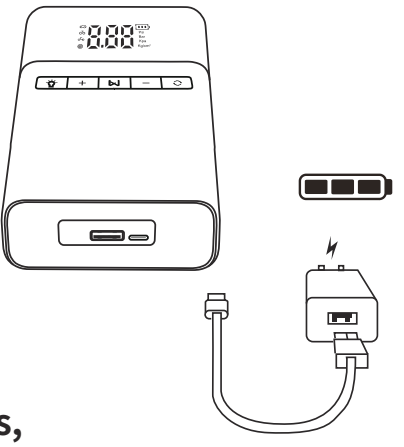
Tip1: If the power is not successful, follow the fifth step, remove the battery clip, one minute later, re-operation. Do not start continuously, the start time should not exceed five seconds, the above is the description of the steps of the smart battery clip

Tips2: If the car is started by key, you can turn the key to the bottom and keep it for a while; for the car with a one-button start, long press the start button and keep it for a while. After hearing the engine sound, you can step on the accelerator appropriately, which can increase the success rate of starting

● **The above is the description of the steps of the smart battery clip. The ordinary battery clip is recommended to replace the second and third steps, that is, first clip the positive and negative electrodes of the battery, and then insert the product EC5 interface**

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4.3 Product Charging Guide



How to charge

1. Plug the wall charger into the universal socket.
2. Plug the end of the wall charger into the Type-c input port of the product.

Charge mobile phones, iPads, tablets, and other digital products

Press the power button to power on, and then connect the USB charging cable to the USB output, you can charge mobile phones, iPads, tablets, and other digital products

4.4 Lighting Operation

Long press the light button, LED lights. Next press the Light Button to switch between illumination (white), SOS (red), and strobe. Click again to turn off the light.

5. TROUBLESHOOTING GUIDE

We have summarized the suspected faults and common problems that may be encountered when the equipment is used, as follows

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Condition	Possible cause	The way to troubleshoot
Unable to boot	Product collision power off protection	Charge activation
	Low battery	Please charge it
	Press the power button	Hold down the power button for about 3 seconds
	Charging	The charging state fails to turn on. Remove the charging cable
Unable to charge	The charging cable is not fully inserted into the charging port	Insert the charging cable fully i nto the charging port, and make sure that the charging port is not loose
	The adapter is not fully plugged into the home socket	Plug the power adapter fully into the home outlet
Failure to connect	Low battery	Please charge for 3-5 hours
	The battery clip is not connected properly, and the battery clip does not recognize the battery	Clamp the battery clamp as much as possible with the battery large area, the contact surface of the battery positive and negative poles is clean, and the indicator light is normal
	The electric appliances and doors in the car are not closed	Turn off the electrical appliances in the car and close the doors when the power is on
	Battery problem	No battery lap or negative electrode lap
	Operational problem	Contact customer service
Unable to inflate on startup	Low battery	Please charge it
	Wrong tire pressure pattern	Set the corresponding device mode correctly
	The buckle of the air pipe is loose	Properly connect the gas pipe and buckle

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6. SAFETY STATEMENT

6.1 Matters Needing Attention

① Please check the power of the machine before use, in order to achieve better use, please ensure that the power is above 75%, charging is recommended to use the special charging cable attached to the product

② Do not store this product in high temperature, high humidity, strong light and strong magnetic field environment, do not place in the fire source and other harsh environment

③ Before use, please read the product instructions carefully to avoid improper use of the product, which may easily cause the product itself or may endanger the safety of life and property

④ Make sure the EC5 plug (smart ignition clip) is fully plugged into the boot power port. Otherwise, the startup performance will be affected, and the plastic part of the interface will have a negative impact, and may even melt

⑤ Do not use the emergency starting power to continuously start the car at high frequency, and the time interval between two ignitions must be greater than 1 minute.
After connecting the intelligent ignition clip and the emergency starting power, please start the car immediately

⑥ If the car does not start, check whether the smart ignition clip is not securely connected, or check the surface of the battery connector for rust or dirt, and then start the car after the surface is clean. If it doesn't start after three consecutive attempts, stop forcing your car to start, or it will damage the product

⑦ Do not store this product in high temperature and humidity,

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strong light and strong magnetic field environment, do not place in the fire source and other harsh environment, such as due to the improper use of consumers in violation of product instructions, resulting in personal and property damage will bear all consequences, the company will not assume any legal responsibility, non-professional personnel are strictly prohibited to disassemble this product

⑧ Avoid using electrical appliances or loads that exceed the output current of this product (if forced use will trigger circuit protection, the product has no output)

⑨ Avoid strong physical effects, including knocking, throwing, trampling, squeezing, etc

⑩ This product is not a toy, it is prohibited for children to use, the user is recommended to be over 16 years old, please keep children and the product at a safe distance during the inflating process

⑪ In order to extend the service life of the product, if the product is not used for a long time, it is recommended to charge it at least once every three months

⑫ Please use in a dry and clean environment, sand and dust intrusion may cause damage to the product, the product is not waterproof, do not wash with water

⑬ High pressure gas will generate heat during aeration, never insert the trachea into the mouth, ear or eye of a person or animal to prevent injury.

⑭ In order to ensure the good work of this product, after each 10 minutes of inflation, the machine must stop running for 5 minutes, cool down before use, in order to extend the life. If there is abnormal noise in the inflation or the temperature is too high, please shut down immediately and allow it to cool for at least 15 minutes, and be careful when disassembling the gas pipe

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6.2 Product Care Tips

① Keep the instrument dry and do not place it in high temperature or humid environment

② Product built-in lithium battery, the battery is prohibited to use after immersion

③ If you do not use the product for a long time, please charge and discharge it every 3 months

④ Do not disassemble, impact, squeeze or put into the fire

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