Portable Tire Inflator User Manual



Please read this manual carefully before using the product.
If anything is unclear, feel free to contact us through the email address provided on the product or packaging.

Package Contents

• Every Unit Includes


Tire Inflator x1


Charging cable x1

Presta Valve Adapter x1


Inflation Hose x1

Ball Needle x1


Inflatable Nozzle x1


User Manual x1

• Included in Some Versions Only

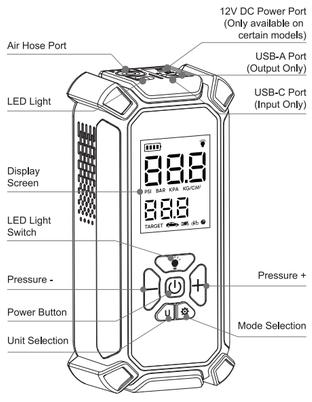

*12V Car Power Cord x1


*Storage Bag x1

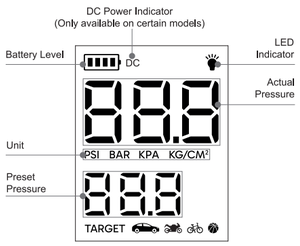

*Storage Box x1

***Some accessories may vary depending on the version you purchased.**

Product Overview



Display Screen Overview



Icon	Mode Name	Description
	Car Mode	For Car/SUV/ Pickup/Off-road tires
	Motorcycle Mode	For motorcycle tires
	Bike Mode	For bicycle tires, including Presta valves
	Ball Mode	For sports balls

Note:

1. Connect to a 12V vehicle outlet and hold the power button for 2 seconds. The DC icon will light up, indicating the inflator is powered by the vehicle outlet.
2. Car Mode: Suitable vehicle types depend on the battery capacity of the model purchased.

User Guide

How To Turn On/Off The Device ?

How to turn on ?
Press the power buton" " for 2 seconds.

How to turn of ?
Press the power buton" " for 2 seconds.

How To Charge The Device ?

Battery Level Indicator

4 Bars: 75-100% Battery
3 Bars: 50-75% Battery
2 Bars: 25-50% Battery
1 Bar: 5-25% Battery
1 bar Blinking: 0-5% Battery



Charge

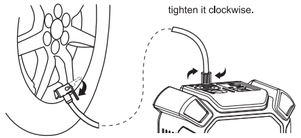
1.Please use a 5V 2A/5V 3A adapter to connect the charging cable.
2.Insert the USB-C plug.
3.During the charging process, the corresponding power icon will flash, and when fully charged, the full power icon will be displayed.

Reminder

1. Runtime varies depending on the model version purchased.
2. When charging, the icon is flashing means that the charger is faulty and you need to change to another charger for charging.

How To Connect The Air Hose ?

Align the inflation tube screw with the air outlet and tighten it clockwise.



Note: Ensure the connector is pushed fully onto the valve and the lever is locked firmly.

HOW TO INFLATE A CAR TIRE ?

1. Align the inflation tube screw with the air outlet and tighten it clockwise.
2. Affix the nozzle to the tire valve.
3. Select the car mode" " and choose the desired air pressure.
4. Press the power button" " to start inflating.
5. After the inflation is completed, the device will automatically stop.

HOW TO INFLATE A BIKE TIRE?

The first thing to determine if your bike is a French valve, the following picture will tell the difference:



If it's an schrader valve, you can follow step 3 to inflate it directly using an air hose. If it's a French bike valve, you can follow these steps to inflate it:



Step 4
Once inflation is complete, remove the Presta Valve Adapter and turn the valve clockwise to lock it.

HOW TO INFLATE A MOTORCYCLE TIRE ?

1.Align the inflation tube screw with the air outlet and tighten it clockwise.
2.Affix the nozzle to the tire valve.
3.Select the motorcycle mode" " and choose the desired air pressure.
4.Press the power button" " to start inflating.
5.After the inflation is completed, the device will automatically stop.

HOW TO INFLATE A BALL ?

1.Align the infation tube screw with the air outlet and tighten it clockwise.
2.Affix the nozzle to the ball needle and insert into the ball hole.
3.Select the ball mode" " and choose the desired air pressure.
4.Press the power button" " to start inflating.
5.After the inflation is completed, the device will automatically stop.

HOW TO INFLATE INFLATABLE TOYS

This product does not have a specific mode for inflatable toys. Please select any mode and manually monitor the inflation process.
Because inflatable toys are low-pressure items, the device cannot detect or display pressure readings during inflation. This is normal for low-pressure items and does not indicate a malfunction.
1. Attach the Inflatable Nozzle to the air hose.
2. Insert the nozzle securely into the air valve of the inflatable toy.
3. Start inflation and use your hand to feel the firmness of the item.
4. Stop manually once it feels adequately firm.
Over-inflation may cause damage to the inflatable item.
Caution: Always stay with the product while inflating inflatable toys. Do not leave it unattended.

HOW TO SWITCH UNITS ?

This product provides four air pressure units for your choice.
The four units are: "PSI", "BAR", "KPA", "KG/CM²".
You can short press the unit button" " to switch units.

HOW TO TURN LIGHTS ON/OFF

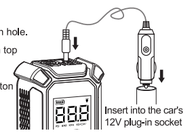
1.When the device is on, press the light button" " to turn on emergency lights.
2.Pressing the light button" " again will change the flashing setting of the light.
3.To turn off the light, press the light button" " repeatedly until the light turns off.

HOW TO USE THE 12V PLUG (ONLY AVAILABLE ON CERTAIN MODELS)

If the inflator is low in battery. You can use the 12V Plug to inflate.

The steps are as follows:

1. Start the car.
2. Insert into the car's 12V plugin hole.
3. Connect the 12V Plug port on top of the machine.
4. Press and hold the power button for 2 seconds to turn on.
5. Select the desired mode and desired air pressure, press the power button to start inflating.



COMMON INFLATION PRESSURE REFERENCE CHART

Category	Item Type	Typical Pressure Range
Bicycles	Road Bike Tires	100 - 120 PSI
	Mountain Bike Tires (20-30 in.)	38 - 55 PSI
	Mountain Bike Tires (10-16 in.)	30 - 45 PSI
Motorcycles	Motorcycles / Electric Motorcycles	26 - 44 PSI
Automotive	Passenger Car / SUV Tires	32 - 40 PSI
	Light Truck Tires (LT)	35 - 51 PSI
Other Vehicles	Children's Toy Cars	18 - 30 PSI
	Balance Bikes / Scooters	40 - 60 PSI
	Wheelchairs / Scooters	30 - 45 PSI
Sports Balls	Basketball	7 - 9 PSI
	Football (American)	10 - 12 PSI
	Volleyball	4 - 6 PSI
	Rugby Ball	10 - 14 PSI
	Children's Toy Balls	3 - 6 PSI

TROUBLESHOOTING & COMMON QUESTIONS

Problem / Observation	Solution / Explanation
Slow Inflation	1. Check unit's **battery level.** 2. Inspect the **air hose and connectors** for any leaks or loose connections. 3. Check the item being inflated (tire, ball, etc.) for **air leaks.**
Pump Powers On, But Does Not Inflate	1. Check unit's **battery level.** 2. Ensure your **preset pressure** is higher than the current pressure of the item.
Inflating, But Display Shows 0 PSI	1. Some very **low-pressure items** (e.g., balloons, certain inflatable toys) may be below the inflator's measurable range. 2. For a **completely flat tire**, a pressure reading may only appear after a short period of inflation (the sensor needs some pressure to register).
Pump Automatically Shuts Down	**This is a normal feature.** The inflator will automatically power off after 1 minute of inactivity (no operation). Press and hold the Power Button to restart the unit.
Air Leakage When Connecting Hose	1. Ensure the hose connector is **fully tightened** onto the valve stem. 2. Using the lock-on air chuck, ensure it is **properly pushed down and the lever is fully engaged** onto the valve stem. 3. Check the valve stem itself for any damage.
Pump Does Not Charge / Power Indicator Off After Connecting Charger	Try using a different charging adapter and cable, then attempt to charge again.If the issue persists, please contact customer support.

Note: If the above steps do not resolve your issue, or if you encounter a problem not listed in this table, please contact our customer support. We will provide a solution as quickly as possible.

SAFETY INSTRUCTIONS

1.This product is not a toy.Please keep it away from children.
2.Please do not put the product in fire.
3.For better product performance, allow the pump to cool for 2 minutes after 20 minutes of continuous use.
4.This product has a built-in DC motor,which may generate sparks during operation.Please do not use it in an environment with dust or explosive gas.
5.If there is abnormal noise or the temperature is too high during the inflation process, please turn it off immediately.
6.Do not run the equipment unattended to avoid danger.
7.Please use it in a dry and clean environment.The intrusion of sand and dust may damage the product.Do not wash the product with water.
8.Damage caused by failure to operate as directed in this manual and failure to follow the safety precautions are not covered by the warranty.
9.After long-term operation,the temperatue at the connection between the air hose and the device will become vey high, To avoid burns, please avoid touching it.

WARRANTY INFORMATION

TWO YEAR NON-TRANSFERRABLE LIMITED WARRANTY

To provide customers with quality shopping and user experience, we guarantee to replace or issue a refund or provide acceptable solutions to any defective products (per customer preference)for up to 2 years from the date of purchase.Proof of purchase must be provided(Amazon/Walmart order number or receipt)when making a claim to our customer support center. The warranty is not transferable. We only provide warranty services for buyers purchased from our Amazon/Walmart store and the receipients who possessed the purchase proof, and not any other purchaser or subsequent owner. Price matching policy is not applicable.No price difference refund.Sellers are the responsible party.Please confirm the seller by checking the order details before contacting us.

WHAT IS COVERED

1.Received defective or used(proof needed)products;
2.Received with missing parts;
3.Defective item under proper use.

WHAT IS NOT COVERED

1.Products not purchased through our authorized sales channels;
2.Gift without proof of purchase;
3.Tampering/abnormal use/accidental damage;
4.Replacements and parts;
5.Installation labor fee.

MAKING A CLAIM

Gift items, replacement parts, and consumable products are not covered by the 2-year limited warranty.Warranty coverage may vary depending on product usage and purchase source. Please review the warranty terms carefully. If you have any questions, contact our customer support.

This device complies with Part 15 of the FCC Rules. 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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: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.