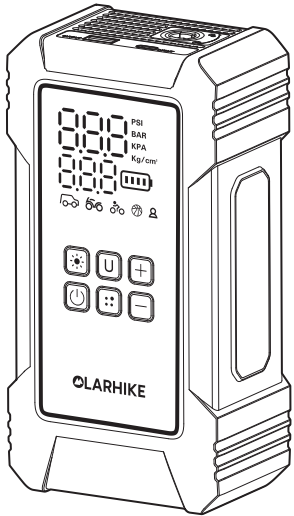
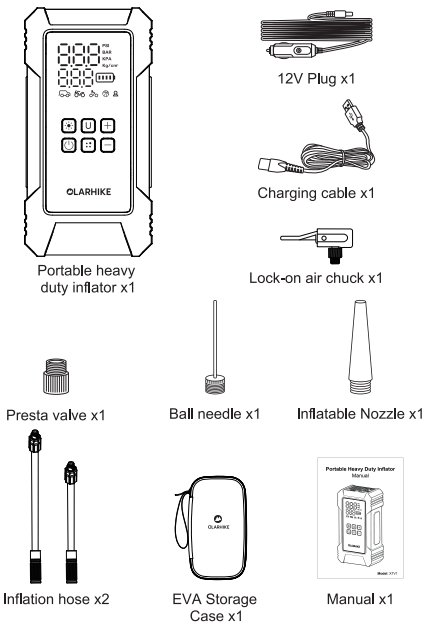


Portable Heavy Duty Inflator Manual



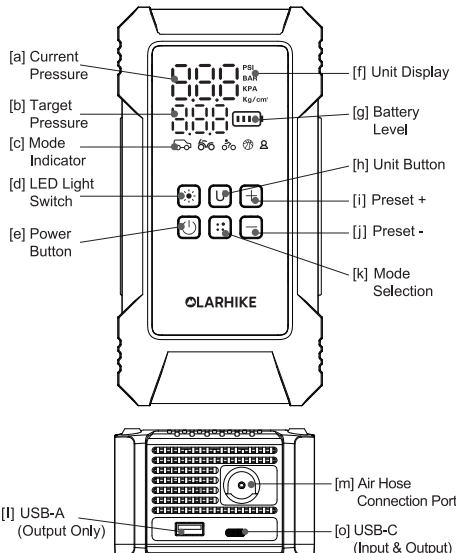
Model: X7V1

Package Contents



- 01 -

Portable Heavy Duty Inflator



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Important Safety Precautions

To ensure safe operation and prevent damage, please observe the following precautions:
Never leave the inflator unattended during operation.
Do not place the inflator near flammable or explosive materials.
Avoid exposing the inflator to moisture, excessive dust/sediment, or dropping it.
Do not store the product in environments that are too cold (below -10°C / 14°F), too hot (above 45°C / 113°F), or excessively humid.
This product contains a built-in lithium battery. Do not dispose of it in fire, attempt to disassemble it, or dispose of it with general household waste. Follow local regulations for proper battery disposal.
Keep the product out of reach of children.
Ensure the air hose is properly connected and secured to the valve stem before starting inflation to prevent accidental disconnection.
Do not use the inflator if it is damaged, has a frayed cable, or is malfunctioning.
Before inflating, always check the recommended tire pressure from your vehicle's manual or tire placard. Over-inflation can be dangerous.

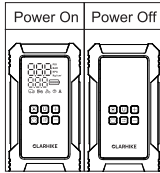
Specifications

Product Name	Portable Heavy Duty Inflator
Product Model	X7V1
Dimensions	7.28 x 3.78 x 2.52 in (185 x 96 x 64 mm)
Net Weight	2.28 lbs (1035 g)
Inflation Pressure	2-150 PSI
Working Temperature	14°F to 113°F (-10°C to 45°C)
Battery Capacity	43.2Wh
USB-C Input	45W (Max)
USB-C Output	45W (Max)

- 03 -

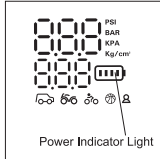
User Guide

1. Power On / Off



Press and hold the Power Button for 3 seconds.

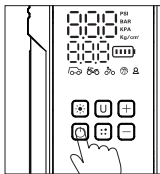
2. Battery Level Display



Battery Level Indicator

4 Bars: 75% - 100%
3 Bars: 50% - 74%
2 Bars: 25% - 49%
1 Bar: 10% - 24%
1 Bar (Flashing): Below 10% - Charge immediately.
When using the 12V DC car cable, the unit runs on external power and the display will show

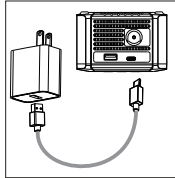
3. Starting & Stopping Inflation



Once the unit is powered on, press the Power Button to begin inflation. The pump will automatically stop when your preset pressure is reached. You can also press the Power Button again at any time to manually stop inflation.

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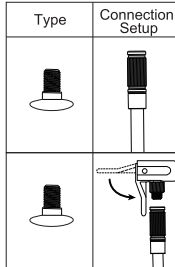
4. Charging



Charge your device using the supplied USB-C to USB-A cable and a compatible USB-A power adapter (not included). This setup supports charging speeds of up to 18W. For 45W Max Fast Charging (PD 3.0), you will need a separate compatible 45W PD charger and a USB-C to USB-C PD-compatible cable (neither are included).
Charging Indicators:
- Flashing bars: Charging
- Solid bars: Fully charged
Note: Do not use the pump while charging.

5. Connecting for Inflation Schrader Valve

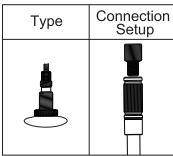
Ensure the air hose is securely attached to the pump via its twist-lock quick-connect. The inflation hose is compatible with Schrader Valves, commonly found on cars, motorcycles, electric bikes, and mountain bikes. Your inflator offers two convenient ways to connect to the tire valve:



- Screw-on Method:** Screw the hose connector (remove the lock-on chuck if necessary) directly onto the valve stem until finger-tight, ensuring a secure, leak-free connection.
- Lock-On Air Chuck:** (for quick & secure connection): Attach the included lock-on air chuck to the end of the air hose by screwing it on tightly. Then, firmly push the lock-on air chuck straight onto the tire's valve stem and press the lever down to secure it.

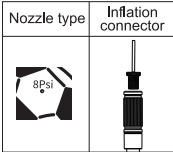
- 05 -

Presta Valve



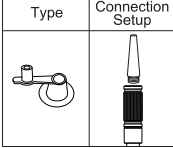
Road bikes and some mountain bikes use Presta valves, requiring the included Presta Valve Adapter.
To use: Screw the Presta Valve Adapter onto the air hose's Schrader valve connector. Prepare the Presta valve by unscrewing its cap and lightly tapping the stem to release trapped air. Then, firmly push the adapter onto the Presta valve stem and proceed with inflation.

Ball Needle



Use the included Ball Needle when inflating basketballs, footballs, and other sports balls.
Steps:
Attach Needle: Screw the Ball Needle adapter onto the end of the air hose's Schrader Valve connector until finger-tight.
Insert & Inflate: Carefully insert the needle into the ball's inflation port. Ensure a snug fit. You can now proceed with inflation as usual.

Inflatable Nozzle

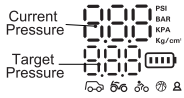


Use the Inflatable Nozzle for swimming rings and other inflatable toys.
Steps:
Attach Nozzle: Screw the Inflatable Nozzle onto the end of the air hose's Schrader Valve connector until finger-tight.
Insert & Inflate: Insert the nozzle into the inflatable's valve port. Ensure a tight seal. You can now proceed with inflation as usual.

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6. Checking Current Pressure

- Ensure the pump is powered on.
- Connect the air hose securely to the tire valve (or other inflatable).
- The current pressure will automatically display on the pump's screen.



7. Operating from Car Power (12V DC)

Use the supplied car charging cable to connect the inflator's DC Input Port to your vehicle's 12V DC outlet. Press and hold the Power Button for 3 seconds to power on and operate directly from car power.

8. Selecting Inflation Modes

The inflator offers 5 preset modes for various inflation needs. Press the Mode Button to cycle through these modes.

Mode	Default Pressure	Adjustable Range
Car	35 PSI	2 - 65 PSI
Motorcycle	40 PSI	2 - 55 PSI
Bicycle	38 PSI	2 - 150 PSI
Ball	8 PSI	2 - 15 PSI
Custom	100 PSI	2 - 150 PSI

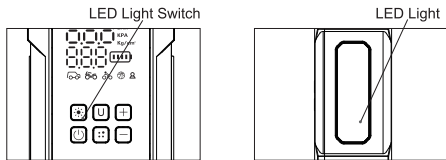
9. Changing Pressure Units

Press the Unit Button [U] to cycle through display units (PSI, BAR, KPA, Kg/cm²). Conversion Example: 1 BAR = 14.5 PSI.

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10. Operating the LED Light

Press the LED Light Switch to cycle through the different light modes:
First Press: Turns on the White LED Light.
Second Press: Activates the Red Warning Flashing Light.
Third Press: Activates the Red SOS Flash.
Fourth Press: Turns off the lights.



11. Adjusting Preset Pressure How to Adjust:

- Short Press** : Adjusts the preset pressure by increments.
- Below 100 PSI: Adjusts by +/- 0.5 PSI.
- At or Above 100 PSI: Adjusts by +/- 1 PSI.
- Press & Hold** : For rapid adjustment of the preset pressure. Note on Saved Settings: The inflator automatically saves your last set pressure for each selected mode. When you return to a mode, your previous setting will be automatically loaded.

12. Zeroing Pressure Reading (Calibration)

To reset the pressure sensor for improved accuracy if the display shows a non-zero reading when the air hose is disconnected: power it on, ensure the air hose is disconnected from any valve or object, and then press and hold the for 2 seconds until the display resets to 0.0 PSI.
Important: Do not calibrate at high temperatures. This action resets the pressure sensor only.

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13. Recommended Inflation Pressures

Important Safety Note: Never over-inflate. Always consult the item's manual or sidewall for precise pressure. Understanding correct pressure is your responsibility.

Car & Truck Tires



Location: Check the tire's sidewall for its maximum cold inflation pressure, or refer to your vehicle's owner's manual or the sticker on the driver's side door jamb for recommended operating pressures (which vary by load).
Default Mode: Car mode is preset to 35 PSI.

Bike Tires



Location: The recommended pressure range is typically marked on the tire's sidewall.
Default Mode: Bicycle mode is preset to 38 PSI.

Sports Balls

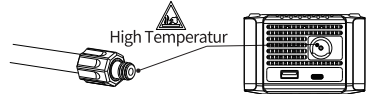


Location: The recommended pressure is usually printed near the inflation port.
Default Mode: Ball mode is preset to 8 PSI.

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High Temperature Safety

Caution: The air hose and connector can become hot after prolonged use. **Do NOT touch** the hot air hose or its metal connector directly after inflation. Allow the unit to cool before disconnecting.



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 - 80 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

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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.
Preset Pressure Cannot Be Adjusted	1. Ensure you are in a mode that allows adjustment (e.g., Custom Mode). Some preset modes have fixed values. 2. The adjustable range is 2.0-150 PSI.
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 3 minutes 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 (for screw-on method). 2. If 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	1. Ensure you are using a compatible charging cable and power adapter. 2. Try a different, known-good USB-C to USB-A cable and USB-A adapter (for up to 18W charging). 3. For 45W fast charging, ensure you are using a compatible 45W PD charger and a USB-C to USB-C PD-compatible cable (neither are included). 4. If issues persist, contact customer support.

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WARRANTY INFORMATION

TWO-YEAR LIMITED WARRANTY

We are committed to providing our customers with a quality shopping and user experience. We guarantee to provide an acceptable solution (such as a replacement or refund, subject to customer preference and case evaluation) for any defective products for a period of two (2) years from the date of purchase.
A valid proof of purchase (your Amazon Order ID) is required for all warranty claims.

WHO IS COVERED?

This limited warranty is non-transferable and applies only to the original purchaser who bought the product from our official Amazon store. You must be able to provide the Amazon Order ID to verify your purchase.

WHAT IS COVERED?

Products that are received defective or in a used condition. Products that are received with missing parts. Products that become defective under normal and proper use within the warranty period.

WHAT IS NOT COVERED?

Purchases from any channel other than our official Amazon store. Products received as a gift without a valid proof of purchase from the original buyer. Damage resulting from tampering, improper use, accidental damage, or unauthorized repairs. Normal wear and tear, consumable parts, and accessories. Installation fees or any other labor costs.

HOW TO MAKE A CLAIM

If you believe your product is defective, please contact our customer support team with your Amazon Order ID and a description of the issue.
Email: support@aborderproducts.com
Disclaimer: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Consumable items, gifted parts, and replacements are not covered by this 2-year warranty.

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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.

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