

AsperX AX60

AsperX AX60 Portable Tire Inflator User Manual

Model: AX60 | Brand: AsperX

1. INTRODUCTION

The AsperX AX60 Portable Tire Inflator is a versatile and compact cordless air compressor designed for quick and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a digital pressure gauge, automatic shut-off, and an emergency LED light, it provides convenience and reliability for on-the-go inflation needs.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Keep out of reach of children.
- Do not operate the inflator in wet conditions or near flammable liquids/gases.
- Ensure the air hose connection is secure before starting inflation.
- Do not overinflate. Always refer to the recommended pressure for your item.
- The hose and connection part may become hot after prolonged use. Allow to cool before handling.
- Store the device in a cool, dry place when not in use.

3. PRODUCT COMPONENTS

The AsperX AX60 Portable Tire Inflator package includes the following items:

WHAT'S IN THE BOX?



Image: All components included in the AsperX AX60 Portable Tire Inflator package.

- AsperX AX60 Air Pump (1)
- Type-C Charging Cable (1)
- Connecting Pipe (1)
- Charging Nozzles (4)
- Storage Bag (1)

- User Manual (1)

4. SETUP

Before first use, ensure the device is fully charged. Connect the Type-C charging cable to the inflator and a suitable USB power source. The battery indicator on the digital display will show charging progress.

Attaching the Air Hose

1. Locate the air hose and the inflation port on the top of the inflator.
2. Screw the air hose securely onto the inflation port until hand-tight.
3. Select the appropriate nozzle for the item you wish to inflate and attach it to the other end of the air hose.

5. OPERATING INSTRUCTIONS

Powering On/Off

Press and hold the power button () for a few seconds to turn the inflator on or off.

Understanding the Digital Display

LED DISPLAY AND AUTOMATIC SHUT-OFF

Equipped with tire pressure detection
and intelligent preset pressure value functions



Image: The clear digital display of the AsperX AX60, showing various pressure units and battery level.

The 3-inch LCD screen displays the current pressure, target pressure, battery level, and selected inflation mode. You can switch between pressure units (PSI, KPA, BAR, Kg/cm²) by pressing the unit button (U).

Selecting Inflation Modes



Image: The five distinct inflation modes available on the AsperX AX60, each with a recommended pressure range.

The AX60 offers 4 preset inflation modes and a manual custom mode:

- **Car Mode:** For standard car tires (typically 30-42 PSI).
- **Motorcycle Mode:** For motorcycle tires (typically 26-43 PSI).
- **Bicycle Mode:** For bicycle tires (typically 30-145 PSI).
- **Ball Mode:** For sports balls (typically 7-14 PSI).
- **Custom Mode (Manual):** Allows setting pressure between 3-150 PSI.

Press the mode button (M) to cycle through the available modes.

Setting Target Pressure and Inflating



Image: Step-by-step guide on connecting the hose, selecting mode, adjusting pressure, and initiating inflation.

1. Connect the air hose to the item's valve stem.
2. Press the mode button (M) to select the desired inflation mode.
3. Use the "+" and "-" buttons to adjust the target pressure value.
4. Press the start button (▶) to begin inflation. The inflator will automatically stop once the preset pressure is reached.

Using the Emergency LED Light



Image: The multi-functional LED light of the AsperX AX60, useful for dark environments and emergencies.

Press the light button () to cycle through the LED light modes: Normal illumination, SOS signal, and Strobe light.

6. MAINTENANCE

Charging

The built-in rechargeable battery provides long-lasting power. Recharge the device using the provided Type-C cable when the battery indicator shows low power. A full charge allows for continuous operation for approximately 25 minutes.

Cleaning and Storage

- Wipe the exterior of the inflator with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the device is clean and dry before storing.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.

Important Note on Heat

It is normal for the part of the hose connected to the machine to become hot after inflation is completed, especially after prolonged use. Please wait a few minutes for the top of the hose to cool down before separating it from the valve stem or the inflator.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or no charge.	Charge the inflator fully using the provided Type-C cable.
Inflator stops before reaching target pressure.	Battery too low or device overheated.	Recharge the battery. If hot, allow the device to cool down for several minutes before resuming use.

Problem	Possible Cause	Solution
Inaccurate pressure reading.	Hose not securely connected to valve stem or inflator.	Ensure all connections are tight. The AX60 uses an advanced smart chip for accuracy within 1%.
Slow inflation.	Inflating a large volume item (e.g., large car tire from flat).	This is normal for larger items. The device inflates at 32 liters per minute. For very large items, multiple charging cycles may be needed.
Display shows BAR instead of PSI.	Default unit setting.	Press the unit button (U) to switch to PSI or your preferred unit.

8. SPECIFICATIONS

Feature	Detail
Model Number	AX60
Brand	AsperX
Maximum Pressure	150 PSI
Air Flow Capacity	32 LPM
Battery Type	Lithium Polymer (included)
Voltage	12 Volts
Operation Mode	Automatic
Product Dimensions	2.6"L x 1.6"W x 6.1"H
Item Weight	1.07 Pounds
Sound Level	60 dB
Material	Plastic
Special Features	Portable, Automatic Shut Off, Digital Display, LED Light

9. WARRANTY AND SUPPORT

The AsperX AX60 Portable Tire Inflator comes with a **2-year warranty** from the date of purchase. For any product inquiries, technical support, or warranty claims, please contact AsperX customer service. Refer to the contact information provided in your product packaging or visit the official AsperX website.

AsperX is committed to providing reliable products and customer satisfaction. We offer lifetime customer and technical support.

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lang:en score:38 filesize: 885.17 K page_count: 19 document date: 2023-12-12

