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› ASPERX Tire Inflator Portable Air Compressor User Manual

AsperX AX160

ASPERX Tire Inflator Portable Air Compressor User Manual

Model: AX160 | Brand: AsperX

INTRODUCTION

The AsperX AX160 Portable Tire Inflator is a versatile and efficient device designed for quick and convenient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a powerful 160 PSI output, smart preset modes, a rechargeable battery, and a digital display for precise pressure monitoring. This manual provides detailed instructions for safe and effective operation, maintenance, and troubleshooting.

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your AsperX AX160 Tire Inflator.



Figure 1: AsperX AX160 Portable Tire Inflator and Included Accessories

Key Components:

- **Digital Air Compressor:** Main unit with LCD display and control buttons.
- **Air Hose:** Connects the inflator to the item being inflated.
- **Extension Hose Coupling:** For extended reach.
- **Air Nozzle Cones:** Various adapters for different inflation needs (e.g., balls, inflatables).
- **Carrying Bag:** For convenient storage and portability.
- **USB-C Charging Cable:** For recharging the internal battery.

Control Panel & Display:



Figure 2: LCD Digital Display and Control Buttons

- **LCD Digital Display:** Shows preset value, real-time pressure value, battery level, and selected mode.
- **Power Button (On/Off):** Press and hold to turn on/off. Short press to start/stop inflation.
- **Mode Button:** Short press to cycle through preset modes (SUV, Car, Bicycle, Ball) and manual mode.
- **+/- Buttons:** Adjust preset pressure values in manual mode.
- **Light Button:** Activates the built-in LED light for illumination.

SETUP

1. **Initial Charging:** Before first use, fully charge the inflator using the provided USB-C charging cable. Connect the cable to the USB-C input port on the device and a compatible 5V/2A power adapter (not included). The battery indicator on the LCD will show charging progress.
2. **Attach Air Hose:** Screw the air hose securely into the hose connector port on the top of the inflator.
3. **Select Nozzle:** Choose the appropriate air nozzle cone for the item you intend to inflate and attach it to the end of the air hose.



Figure 3: Included Components for Setup

OPERATING INSTRUCTIONS

The AsperX AX160 offers 4 preset inflation modes and a manual mode for various applications.



Figure 4: Basic Operation Steps

1. **Power On:** Press and hold the Power button for 1-2 seconds to turn on the inflator. The LCD display will illuminate.
2. **Connect to Item:** Securely connect the air hose (with the appropriate nozzle) to the valve stem of the tire or item you wish to inflate. The real-time pressure will be displayed on the LCD.
3. **Select Mode:** Short press the Mode button to cycle through the preset modes:
 - SUV (default pressure varies)
 - Car (default 25-45 PSI)

- Bicycle (default 30-45 PSI)
- Ball (default 4-16 PSI)
- Manual Mode (4-160 PSI adjustable)

In manual mode, use the +/- buttons to set your desired pressure. The inflator will automatically stop when this pressure is reached.

4. **Start Inflation:** Short press the Power button again to begin inflation. The real-time pressure will increase on the display.
5. **Auto-Shutoff:** The inflator will automatically stop once the preset pressure is reached.
6. **Disconnect:** Carefully disconnect the air hose from the item. Be aware that the hose and connector may be hot after prolonged use.
7. **Power Off:** Press and hold the Power button to turn off the inflator. The device will also automatically power off after a period of inactivity.

Demonstration Video:

Your browser does not support the video tag.

Video: "How to use" - This video demonstrates the basic steps for operating the AsperX AX160 tire inflator, including connecting the hose, selecting modes, and initiating inflation.

MAINTENANCE

- **Charging:** Recharge the inflator regularly, especially after heavy use or if the battery indicator is low. This helps prolong battery life.
- **Storage:** Store the inflator in its carrying bag in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is off and disconnected from any power source before cleaning.
- **Hose Care:** Inspect the air hose and nozzles for any signs of wear or damage before each use. Replace if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery.	Charge the inflator fully.
Inflator does not start inflating.	Hose not properly connected; Incorrect mode selected; Preset pressure already reached.	Ensure hose is securely attached; Select appropriate mode; Check current tire pressure.
Slow inflation.	Low battery; Air leak from connection.	Recharge inflator; Check hose connections for leaks.
Inaccurate pressure reading.	Improper connection; Device malfunction.	Ensure secure connection to valve stem; Contact customer support if issue persists.

SPECIFICATIONS

Feature	Detail
Brand	AsperX
Model Name	AX160
Voltage	12 Volts
Power Source	Battery Powered
Noise Level	65 dB
Max Pressure	160 PSI
Air Flow Capacity	32 LPM
Item Weight	2.66 Pounds
Product Dimensions	2.8"L x 2.72"W x 7.32"H
Battery Type	Lithium Polymer (included)
Special Features	Portable, Cordless, Digital Display, LED Light, Power Bank Function

WARRANTY & SUPPORT

Warranty: The AsperX AX160 Portable Tire Inflator comes with a 24-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

Support: For product support, troubleshooting assistance, or warranty inquiries, please visit the official AsperX store on Amazon or contact their customer service directly.

Visit AsperX Store

You can also refer to the official User Manual (PDF) for more detailed information[User Manual \(PDF\)](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question