

Model: XM-8011

Color: Grey

Style: Dual Power (Cordless & 12V DC) Tire Inflator Portable Air Compressor

1. Overview



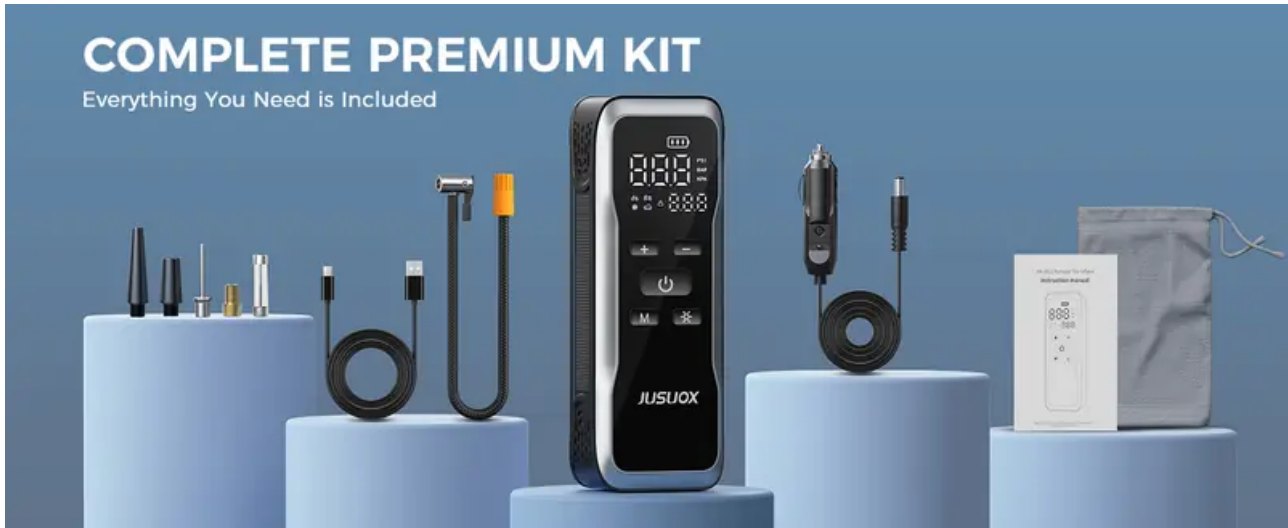
The JUSUOX Portable Tire Inflator is a dual-power air compressor designed for inflating tires on cars, motorcycles, bicycles, and other inflatables. It features a cordless lithium-ion battery and a 12V DC car power backup, a digital dual-screen display, automatic shut-off, and an integrated emergency LED light.

Key Capabilities:

- **Maximum Pressure:** 150 PSI
- **Airflow:** 34 Liters per minute (L/min)
- **Power Sources:** Rechargeable battery and 12V DC car outlet

- **Display:** Dual LCD screens showing target and real-time pressure
- **Auto Shut-Off:** Stops inflation when target pressure is reached
- **Preset Modes:** Car, Motorcycle, Bike, Ball, and Custom

2. Package Contents



Before use, verify all components are present:

- Tire inflator unit (1)
- 12V DC power cord (1)
- USB-C charging cable (1)
- Inflation tube / air hose (1)
- Storage bag (1)
- Fuse (1)
- Presta valve adapter (1)
- Standard air nozzles (2)
- Ball air needle nozzle (1)
- User manual (this guide)

Note: The included 12V DC power cord has a standard car cigarette lighter plug. The fuse is a spare for this cord.

3. Product Features & Components



3.1. Physical Description

- **Dimensions:** 1.73" L x 7.68" W x 2.44" H
- **Weight:** 1.7 lbs
- **Material:** Plastic housing
- **Hose Length:** 13.78 inches

3.2. Control Panel & Indicators

The main unit has the following elements:

- **Dual LCD Screens:** The upper screen displays the **target pressure (Preset PSI)** you set. The lower screen shows the **real-time pressure (Current PSI)** as measured during inflation.
- **Mode Buttons (M):** Used to cycle through the five preset inflation modes: Car, Motorcycle, Bike, Ball, and Custom.

- **+ / - Buttons:** Used to increase or decrease the target pressure value in the Custom mode or to adjust preset values.
- **Power/Start Button:** Turns the unit on and starts the inflation process. The unit may also automatically turn on when connected to 12V DC power.
- **LED Light Button:** Controls the multi-mode emergency LED light (Steady On / Flash / SOS).
- **USB-C Port:** Used for charging the internal battery. This port can also function as a power output to charge external devices like a smartphone (acts as a power bank).
- **12V DC Power Input:** Socket for connecting the included 12V car power cord.
- **Air Hose Connection:** Threaded port where the inflation tube attaches.



3.3. Power Sources

Dual Power Design:

- **Cordless (Battery):** Powered by a built-in, rechargeable lithium-ion battery. The unit operates cordlessly for portable use.
- **12V DC (Car Outlet):** Connect the included power cord to your vehicle's 12V cigarette lighter/power outlet. This provides unlimited power as long as the vehicle is on and can charge the internal battery while in use.

DUAL POWER SUPPLY, NEVER POWER OFF

Cordless Freedom + 12V DC Backup Power



4. Specifications

| Specification | Detail |
|-------------------|---|
| Brand | JUSUOX |
| Model Number | XM-8011 |
| Maximum Pressure | 150 PSI |
| Air Flow Capacity | 34 Liters Per Minute (L/min) |
| Voltage | 12 Volts (DC) |
| Power Source | Battery and 12V DC Powered |
| Maximum Power | 60 Watts |
| Noise Level | 70 Decibels |
| Recommended Uses | Tire Inflator for Car, Motorcycle, Bicycle, Balls |
| Item Weight | 1.7 Pounds |
| Item Dimensions | 1.73" L x 7.68" W x 2.44" H |

5. Use Guide

5.1. Initial Setup and Charging

- 1. Charge the Battery:** Before first use, fully charge the internal battery.
 - Connect the included USB-C cable to the USB-C port on the inflator.
 - Connect the other end to a USB power adapter (not included) or a computer USB port.
 - A full charge typically takes 2–3 hours from empty.
- 2. Attach the Air Hose:** Screw the metal end of the inflation tube firmly into the air hose connection port on the inflator.
- 3. Select the Correct Nozzle:** Attach the appropriate nozzle to the other end of the air hose.
 - Use the standard nozzle for car and motorcycle tires (Schrader valve).
 - Use the Presta valve adapter for bicycles with Presta valves.
 - Use the ball needle for sports balls and other inflatables.



5.2. Inflating a Tire (Basic Operation)



1. **Check Recommended Pressure:** Locate the recommended PSI for your tire (usually found on the tire sidewall or vehicle door jamb).
2. **Power On:** Press the Power/Start button. The dual LCD screens will illuminate.
3. **Select Mode:** Press the **M (Mode)** button to cycle to the desired preset:
 - **Car:** Default preset is 36 PSI.
 - **Motorcycle:** Default preset is 32 PSI.
 - **Bike:** Default preset is 30 PSI.
 - **Ball:** Default preset is 8 PSI.
 - **Custom:** Allows you to set a specific target pressure.
4. **Adjust Target Pressure (if needed):** In **Custom** mode, or to modify a preset, use the + and - buttons to set your desired target PSI. The target value is shown on the upper screen.
5. **Connect to Tire:** Remove the valve cap from the tire. Firmly press the appropriate nozzle onto the tire valve. Ensure it is seated correctly to prevent air leakage.
6. **Start Inflation:** Press and hold the **Power/Start** button. The compressor will start, and the real-time pressure will be shown on the lower screen.
7. **Auto Stop:** The inflator will automatically shut off when the target pressure (upper screen) is reached. The real-time pressure (lower screen) will match the target.
8. **Disconnect:** Quickly remove the nozzle from the tire valve and replace the valve cap.
9. **Power Off:** The unit may turn off automatically after a period of inactivity. You can also press the power button to turn it off.

Memory Function: The inflator remembers the last used mode and pressure setting. The next time you turn it on, it will default to these values.

5.3. Using the 12V DC Backup Power

1. If the battery is low or for continuous use, plug the 12V DC power cord into your vehicle's cigarette lighter/power outlet.
2. Plug the other end into the 12V DC power input on the inflator.
3. The unit will draw power from the vehicle, and the internal battery may charge simultaneously. You can now operate the inflator as described in section 5.2.

5.4. Using the Emergency LED Light

Press the LED Light button to cycle through the modes:

- **First Press:** Steady white light (for illumination).
- **Second Press:** Flashing light (for attention).
- **Third Press:** SOS mode (distress signal).
- **Fourth Press:** Light off.



5.5. Using as a Power Bank

The USB-C port can be used to charge external devices like smartphones.

1. Ensure the inflator has battery charge or is connected to 12V DC power.
2. Connect your device's charging cable to the inflator's USB-C port.
3. The inflator will supply power to your device.

6. Care & Maintenance

- **Storage:** Store the unit and all accessories in the provided storage bag. Keep in a cool, dry place.

- **Cleaning:** Wipe the exterior with a dry or slightly damp cloth. Do not submerge in water or use harsh chemicals.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% and recharge every 3 months. Avoid completely draining the battery regularly.
- **Hose and Nozzles:** Keep the air hose and nozzles clean and free of debris to ensure a proper seal on valves.
- **Fuse Replacement:** If the 12V DC power cord stops working, the included spare fuse may need to be replaced in the plug head. Refer to the cord's design for fuse access.

7. Troubleshooting

| Problem | Possible Cause & Solution |
|---------|---------------------------|
|---------|---------------------------|

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.