

MAEZOE AP-01

MAEZOE AP-01 Smart Portable Air Compressor Tire Inflator User Manual

Model: AP-01

Please read this manual thoroughly before operating your device.

1. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage to the product or injury to yourself and others, please observe the following safety precautions:

- Read all instructions carefully before using the air compressor.
- Keep the device out of reach of children.
- Do not operate the air compressor in wet conditions or near flammable liquids or gases.
- Ensure the inflation hose is securely connected to the tire valve before starting inflation.
- Do not over-inflate tires. Always refer to the recommended pressure for your specific item (vehicle, bicycle, ball, etc.).
- Monitor the inflation process closely. The auto-shutoff feature is a convenience, but manual monitoring is always recommended.
- Do not leave the device unattended during operation.
- If the device makes unusual noises or becomes excessively hot, turn it off immediately and allow it to cool.
- Use only the provided charging cable and accessories.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- MAEZOE AP-01 Smart Portable Air Compressor
- Inflation Hose
- Presta Valve Adapter
- Ball Needle Adapter
- Swimming Ring Nozzle

- USB-C Charging Cable
- User Manual



Figure 2.1: MAEZOE AP-01 Air Compressor with inflation hose, USB-C cable, and various nozzle adapters.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your MAEZOE AP-01 air compressor:

- **LCD Digital Display:** Shows real-time pressure, preset pressure, battery level, and selected mode.
- **Control Buttons:**
 - '+' / '-': Adjust preset pressure values.
 - 'M' (Mode/Unit Button): Cycle through preset inflation modes (Car, Motorcycle, Bike, Ball) and switch pressure units (PSI, KPA, BAR, KG/CM²).
 - **Power Button (Play/Pause):** Turn the device on/off, start/stop inflation.
- **Inflation Port:** Where the inflation hose connects.

- **LED Emergency Light:** Provides illumination for nighttime use or emergencies.
- **USB-C Charging Port:** For recharging the internal battery.



Figure 3.1: Overview of the MAEZOE AP-01's key features including USB-C charging, 2000mAh power, 150PSI maximum pressure, 4 pressure units, auto shutoff, portability, LED light, and 60dB low noise operation.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the air compressor. Connect the provided USB-C charging cable to the device's charging port and plug the other end into a suitable USB power adapter (not included). The battery indicator on the LCD display will show charging status and full charge.

4.2 Attaching the Inflation Hose

Screw the inflation hose clockwise into the inflation port on the top of the air compressor until it is secure.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the Power button for 2-3 seconds. The LCD display will illuminate.
- **Power Off:** Press and hold the Power button for 2-3 seconds. The device will also automatically shut off after 6 minutes of inactivity.

5.2 Selecting Pressure Units

After powering on, short press the 'M' button to cycle through the available pressure units: PSI, KPA, BAR, and KG/CM².

5.3 Choosing an Inflation Mode

The MAEZOE AP-01 offers four preset inflation modes. Short press the 'M' button repeatedly to cycle through these modes:

- **Car Mode:** Default preset pressure for car tires.
- **Motorcycle Mode:** Default preset pressure for motorcycle tires.
- **Bicycle Mode:** Default preset pressure for bicycle tires.
- **Ball Mode:** Default preset pressure for sports balls.

Auto Stop & Auto ShutOff

Auto Stop:

Auto stops after reaching the preset pressure.

Auto Shut off:

It will shut off automatically in 6 mins without any operation.



Figure 5.1: The LCD display showing preset pressures for Car, Motorcycle, Bicycle, and Basketball modes, along with the auto stop and auto shutoff features.

5.4 Setting Custom Pressure

After selecting a mode, or if you wish to set a specific pressure not covered by the presets, use the '+' and '-' buttons to adjust the target pressure value. The value will flash while being adjusted.

5.5 Inflation Process

1. Screw the inflation hose onto the tire valve stem. Ensure a tight connection to prevent air leakage.
2. Power on the air compressor and select the desired pressure unit and mode, or set a custom pressure.
3. Press the Power button to begin inflation. The real-time pressure will be displayed on the LCD.
4. The compressor will automatically stop once the preset pressure is reached. This is the **Auto Stop**

feature.

5. Carefully unscrew the inflation hose from the tire valve. A small amount of air may escape during disconnection, which is normal.



Figure 5.2: The MAEZOE AP-01 in use, demonstrating its versatility for inflating car tires, bicycle tires, motorcycle tires, and sports balls.

5.6 Using the LED Emergency Light

The built-in LED light can be activated independently of the inflation function:

- **Turn On:** Short press the LED light button (usually located on the side or front, distinct from the main power button).
- **Cycle Modes:** Short press again to cycle through different light modes (e.g., steady on, flashing, SOS).

- **Turn Off:** Continue cycling or long press the LED light button to turn it off.

6. MAINTENANCE

6.1 Cleaning

Wipe the exterior of the air compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is powered off and disconnected from any power source before cleaning.

6.2 Storage

Store the air compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the hose and adapters are neatly stored to prevent damage.

6.3 Battery Care

To prolong battery life, charge the device fully at least once every three months, even if not in use. Avoid completely draining the battery frequently.

7. TROUBLESHOOTING

If you encounter issues with your MAEZOE AP-01, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|------------------------------|--|--|
| Device does not power on. | Low battery. | Charge the device fully. |
| Device does not inflate. | Hose not securely connected; Target pressure not set; Battery too low. | Ensure hose is tight; Set a target pressure; Charge the device. |
| Inaccurate pressure reading. | Loose connection; Device malfunction. | Check hose connection; Power cycle the device. If issue persists, contact support. |
| Device gets hot during use. | Extended continuous operation. | Allow the device to cool down for 10-15 minutes before resuming use. Avoid prolonged continuous operation. |

8. SPECIFICATIONS

Technical details of the MAEZOE AP-01 Smart Portable Air Compressor:

- **Model:** AP-01
- **Maximum Pressure:** 150 PSI (10.34 Bars)
- **Power Source:** Battery Powered (Lithium Ion)
- **Maximum Power:** 70 Watts
- **Battery Capacity:** 2000mAh (implied from 2000 MA*2 power feature)
- **Charging Port:** USB-C
- **Product Dimensions:** 13.69 x 8.89 x 4.7 cm (5.39 x 3.5 x 1.85 inches)

- **Item Weight:** 515 g
- **Noise Level:** Approximately 60dB
- **Special Features:** Automatic Shut Off, LED Light, Portable, Digital Display



Figure 8.1: The compact dimensions of the MAEZOE AP-01, highlighting its portability and ease of storage.

9. WARRANTY AND SUPPORT

MAEZOE products are designed for reliability and performance. For warranty information or technical support, please refer to the warranty card included with your purchase or contact MAEZOE customer service through the retailer where the product was purchased.

