

## Amio AMI-02180

# Amio 12V HQ LED Car Compressor, Model AMI-02180 User Manual

## 1. INTRODUCTION

Thank you for purchasing the Amio 12V HQ LED Car Compressor, Model AMI-02180. This portable air compressor is designed for convenient inflation of vehicle tires and other inflatable items. It features a 12V power supply, an integrated LED light, and a pressure gauge for accurate inflation. Please read this manual thoroughly before use to ensure safe and efficient operation.

## 2. SAFETY INSTRUCTIONS

- Always operate the compressor in a well-ventilated area.
- Do not leave the compressor unattended while in use.
- Keep out of reach of children.
- Ensure the compressor's power cable is securely connected to the 12V vehicle power outlet.
- Avoid over-inflating tires or other items. Always refer to the manufacturer's recommended pressure.
- Do not operate the compressor if it is damaged or if the power cord is frayed.
- Allow the compressor to cool down after extended use to prevent overheating.
- This device is designed for intermittent use. Do not run continuously for more than 10-15 minutes.

## 3. PACKAGE CONTENTS

The package includes the following items:

- Amio 12V HQ LED Car Compressor
- Inflation Nozzle Adapters (various types)
- User Manual

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Amio Car Compressor.



**Figure 4.1:** The Amio 12V HQ LED Car Compressor main unit. This image shows the red compressor body, black handle, integrated LED light, pressure gauge, and the 12V power plug with the air hose.



**Figure 4.2:** The black carrying bag for the Amio Car Compressor. The bag features a flap closure with two plastic buckles and a zipper compartment, designed for convenient storage and transport of the compressor and its accessories.



**Figure 4.3:** Various nozzle attachments for the Amio Car Compressor. These include two conical nozzles for different valve types and a needle adapter for sports balls, allowing versatility for inflating various items.

## 5. SETUP

1. **Connect to Power:** Insert the 12V power plug into your vehicle's cigarette lighter socket. Ensure the vehicle engine is running to provide stable power and prevent draining the car battery.
2. **Attach Air Hose:** Screw the air hose connector onto the valve stem of the item you wish to inflate. Ensure a tight seal to prevent air leakage.
3. **Select Nozzle (if needed):** For items other than standard car tires, select the appropriate nozzle adapter from the included set and attach it to the air hose connector before attaching to the item's valve.

## 6. OPERATING INSTRUCTIONS

1. **Power On:** Locate the power switch on the compressor unit and switch it to the 'ON' position. The compressor will begin to operate.
2. **Monitor Pressure:** Observe the pressure gauge on the compressor. Inflate the item to the

recommended pressure level. For vehicle tires, this information is typically found on a sticker inside the driver's side door jamb or in your vehicle's owner's manual.

3. **Power Off:** Once the desired pressure is reached, switch the compressor to the 'OFF' position.
4. **Disconnect:** Unscrew the air hose connector from the valve stem. Be aware that a small amount of air may escape during disconnection.
5. **Use LED Light:** If operating in low-light conditions, switch on the integrated LED light for illumination.

## 7. MAINTENANCE

- **Cleaning:** Wipe the compressor's exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is dry before storage.
- **Storage:** Store the compressor and its accessories in the provided carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically inspect the power cable and air hose for any signs of wear, cuts, or damage. Replace if necessary.

## 8. TROUBLESHOOTING

- **Compressor does not turn on:**
  - Check if the 12V power plug is securely inserted into the vehicle's socket.
  - Ensure the vehicle's engine is running.
  - Check the vehicle's fuse for the cigarette lighter socket.
- **Slow inflation or no air output:**
  - Ensure the air hose connection to the valve stem is tight and not leaking.
  - Check for any kinks or blockages in the air hose.
  - Verify the compressor is running.
- **Inaccurate pressure reading:**
  - Ensure the air hose is properly connected.
  - Compare the reading with another known accurate gauge if possible.

## 9. SPECIFICATIONS

Model Name	12V HQ LED Car Compressor acomp - 06
Model Number	AMI-02180
Brand	Amio
Power Source	12 Volts DC (Vehicle Power Outlet)
Voltage	12 Volts
Dimensions (L x W x H)	21.3 x 17.9 x 13.8 cm
Weight	1.69 Kilograms
Color	Multicolor
Included Components	Portable Air Compressor, User Manual

## 10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact Amio customer service directly. Keep your proof of purchase for any warranty claims.