Aqiila C4

Airbird C4 Portable Air Pump Compressor User Manual

Model: C4

INTRODUCTION

The Aqiila Airbird C4 is a versatile portable air pump and compressor designed for a wide range of inflation and deflation tasks. It is ideal for air mattresses, bath toys, vacuum bags, fitness balls, and various tires. Equipped with a rechargeable battery, it offers cordless operation and features an integrated dimmable LED light for convenience in low-light conditions.

SAFETY INFORMATION

- Read all instructions before use to ensure safe operation.

- Keep the device away from water and high humidity.

- Do not operate the pump near flammable liquids or gases.

- Keep out of reach of children.

- Do not leave the device unattended while operating.

- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.

- Use only the provided charging cable and recommended power adapter.

- Do not disassemble or attempt to repair the device yourself. Contact support if service is required.

- Ensure the correct pressure setting for the item being inflated to prevent over-inflation and damage.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Airbird C4 Portable Air Pump Compressor Unit

- Schrader Valve Hose

- Presta Valve Adapter

- Dunlop Valve Adapter

- Ball Needle

- USB-C Charging Cable

- Storage Bag

Image shows the Airbird C4 unit along with its various included accessories: Schrader valve hose, ball needle, Dunlop valve, USB-C charging cable, Presta valve, and a storage bag.

PRODUCT OVERVIEW

The Airbird C4 features a compact design with an intuitive digital display and control panel. The main unit is black with yellow accents, and the display shows current pressure and target pressure. The control panel includes buttons for adjusting pressure, changing modes, and power.

Key Components:

- **Digital Display:** Shows real-time pressure, target pressure, battery level, and selected mode.
- **Control Buttons:**

  - **+/- Buttons:** Adjust target pressure.
  - **Mode Button:** Cycles through preset modes (car, motorcycle, bicycle, ball) and custom mode.
  - **Light Button:** Activates and adjusts the LED light.
  - **Power Button:** Turns the unit on/off and starts/stops inflation.

- **Inflation Port:** Located at the top, where the hose connects.
- **USB-C Charging Port:** For recharging the internal battery.
- **LED Light:** Integrated light for illumination.

This image displays the Airbird C4 portable air pump, highlighting its digital screen showing "0.0 PSI" and "54.5" (likely target pressure), along with icons for different inflation modes. The control buttons for adjustment, mode selection, light, and power are clearly visible.

SETUP

1. Charging the Device

1. Before first use, fully charge the Airbird C4.
2. Connect the supplied USB-C charging cable to the charging port on the device.
3. Connect the other end of the USB-C cable to a compatible USB power adapter (5V/2A recommended) or a computer USB port.
4. The battery indicator on the display will show charging status. A full charge typically takes 2-3 hours.
5. Once fully charged, disconnect the charging cable.

2. Attaching the Hose and Adapters

1. Screw the Schrader valve hose securely onto the inflation port at the top of the Airbird C4 unit.
2. Depending on the item you wish to inflate, attach the appropriate adapter (Presta, Dunlop, or ball needle) to the end of the Schrader valve hose.
3. Ensure all connections are tight to prevent air leakage.

OPERATING INSTRUCTIONS

1. Power On/Off

- Press and hold the Power button ( ) for 2 seconds to turn the device on. The display will light up.
- To turn off, press and hold the Power button again for 2 seconds. The device will also automatically shut off after a period of inactivity.

2. Selecting Inflation Mode and Pressure Unit

- With the device on, press the Mode button (⚙) to cycle through the preset inflation modes: Car, Motorcycle, Bicycle, Ball, and Custom. Each mode has a default target pressure.
- To change the pressure unit (PSI, BAR, KPA, KG/CM²), press and hold the Mode button for 2 seconds.

3. Setting Target Pressure

- After selecting a mode, use the '+' and '-' buttons to adjust the target pressure to your desired value. The target pressure will flash on the display.

4. Starting Inflation

1. Connect the hose with the appropriate adapter to the valve of the item you wish to inflate. Ensure a secure connection.
2. The display will show the current pressure of the item.
3. Press the Power button ( ) once to start inflation. The pump will begin operating, and the real-time pressure will be displayed.
4. The pump will automatically stop once the preset target pressure is reached.

5. To manually stop inflation at any time, press the Power button again.

6. Carefully disconnect the hose from the valve.

A user is shown using the Airbird C4 to inflate a bicycle tire, demonstrating the compact size and ease of use of the device.

5. Using the LED Light

- Press the Light button (☀) once to turn on the LED light.

- Press the Light button again to cycle through different brightness levels or light modes (if applicable).

- Press the Light button a final time to turn off the LED light.

6. Power Bank Function (USB-A Output)

- The Airbird C4 can also function as a power bank. Locate the USB-A output port (if present, typically next to the USB-C input).

- Connect your device (e.g., smartphone) to this port using a compatible USB cable.

- The Airbird C4 will begin charging your device.
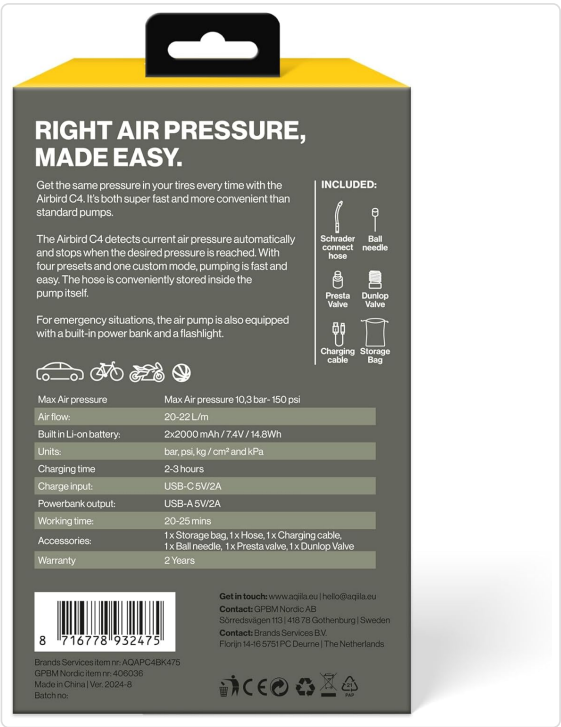
MAINTENANCE

- **Cleaning:** Wipe the exterior of the pump with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is off and disconnected from power before cleaning.

- **Storage:** Store the Airbird C4 in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it from dust and damage.

- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the device to approximately 50% every 3-6 months.

- **Hose and Adapters:** Inspect the hose and adapters regularly for any signs of wear or damage. Replace if necessary to ensure proper sealing and performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution

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Device does not turn on.	Low or depleted battery.	Charge the device fully using the supplied USB-C cable.
Pump does not inflate or inflates slowly.	Hose or adapter not securely connected. Valve on item is blocked or damaged. Target pressure set too low. Battery low.	Ensure all connections are tight. Check the item's valve for obstructions. Increase the target pressure. Recharge the battery.
Pump stops before reaching target pressure.	Battery low. Overheating protection activated.	Recharge the battery. Allow the pump to cool down for 10-15 minutes before resuming operation.
Inaccurate pressure reading.	Hose not properly connected. Sensor calibration issue.	Ensure the hose is securely attached to both the pump and the item's valve. If issues persist, contact customer support.

SPECIFICATIONS

Brand	Aqiila
Model Name	Aqiila Airbird C4
Voltage	7.4 Volts
Power Source	Battery Powered
Battery Type	2 Lithium Ion batteries (2x2000 mAh / 7.4V / 14.8Wh)
Max Air Pressure	10.3 bar / 150 psi

Air Flow Capacity	20-22 LPM (Liters Per Minute)
Charging Time	2-3 hours
Charge Input	USB-C 5V/2A
Powerbank Output	USB-A 5V/2A
Working Time	20-25 minutes
Units	bar, psi, kg/cm², kPa
Special Feature	LED Light
Material	Metal
Color	Black
Product Dimensions	2.64 x 1.38 x 5.39 inches
Item Weight	1.36 pounds

This image shows the back of the Airbird C4 product packaging, detailing key specifications such as max air pressure, airflow, battery type, charging time, and included accessories.

WARRANTY AND SUPPORT

The Aqiila Airbird C4 Portable Air Pump Compressor comes with a **2-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.
For technical support, warranty claims, or any questions regarding your product, please contact Aqiila customer service:

- **Website:** www.aqiila.eu
- **Email:** hello@aqiila.eu

Please have your model number (C4) and proof of purchase ready when contacting support.