

Olvy YX-PRO

Olvy Portable Air Compressor YX-PRO User Manual

Model: YX-PRO

1. INTRODUCTION

Thank you for choosing the Olvy Portable Air Compressor YX-PRO. This device is designed for convenient and efficient inflation of various items, including vehicle tires, bicycle tires, sports balls, and inflatable toys. It features a powerful 7000 mAh battery, an LED touchscreen display, and multiple functions such as a power bank and emergency light. Please read this manual carefully before use to ensure proper operation and safety.

2. SAFETY INFORMATION

- Keep the device away from children.
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Ensure the inflation hose is securely connected before operating.
- Do not over-inflate items. Always refer to the recommended pressure for the item being inflated.
- The device may become warm during prolonged use. Allow it to cool down if necessary.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Use only the provided charging cable and adapters.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Olvy Portable Air Compressor
- 4x Valve Adapters (Presta, Needle, etc.)
- 1x USB-C Charging Cable

- 1x Storage Pouch
- 1x User Manual



Image: Olvy Portable Air Compressor with included accessories: hose, USB-C cable, and various valve adapters.

4. PRODUCT OVERVIEW

The Olvy Portable Air Compressor YX-PRO is a compact and versatile device designed for ease of use and portability.

Key Features:

- **Full LED Touchscreen Display:** Shows current and preset pressure values (PSI, BAR, KPA, KG/CM²).
- **Automatic Shut-off:** Stops inflation once the target pressure is reached.
- **7000 mAh Battery:** Provides long-lasting power for multiple inflations.
- **Multi-functional:** Can inflate car, bicycle, motorcycle tires, sports balls, and inflatable toys.
- **Additional Functions:** Serves as an LED flashlight, SOS light, and power bank.
- **Cooling System:** Built-in heat dissipation to prevent overheating.

- **Compact Design:** Smaller than a mobile phone for easy carrying and storage.



Image: Close-up of the Olvy Portable Air Compressor's full LED touchscreen display, showing current and preset pressure values in PSI, BAR, KPA, and kg/cm².

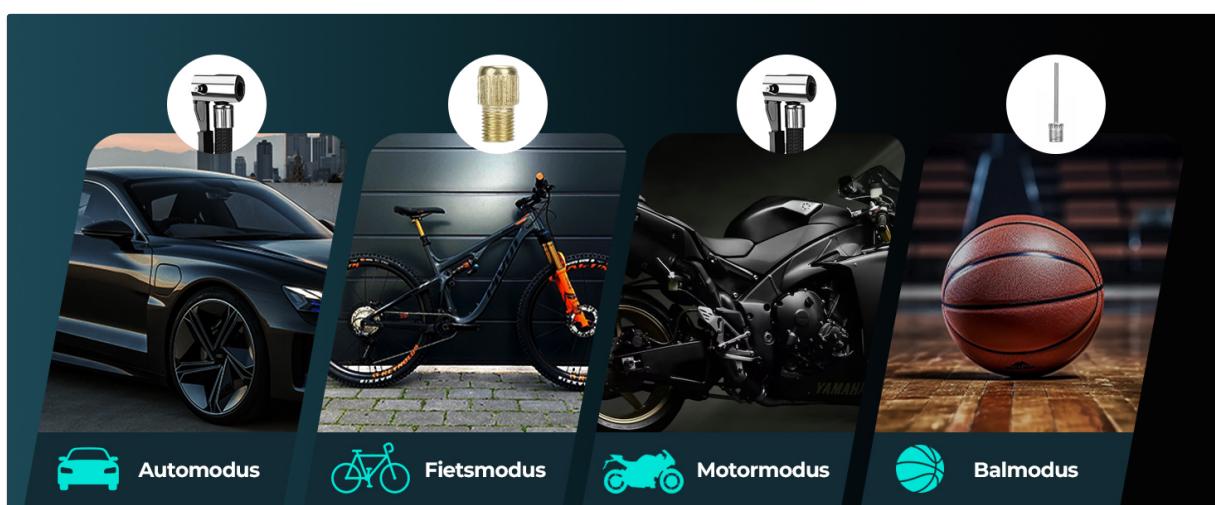


Image: The Olvy Portable Air Compressor illustrating its dedicated inflation modes for cars, bicycles, motorcycles, and balls.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the air compressor. Connect the provided USB-C cable to the charging port on the device and the other end to a suitable USB power adapter (not included). The display will indicate charging status. A full charge typically takes 3-5 hours.



Image: Visual representation of the Olvy Portable Air Compressor's 7000 mAh battery, highlighting its long-lasting capacity and charging time.

5.2 Attaching the Air Hose and Adapters

1. Screw the air hose securely onto the inflation port of the compressor.
2. Select the appropriate valve adapter for the item you wish to inflate.
3. Screw the chosen adapter onto the free end of the air hose.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the power button (usually indicated by a power symbol) on the touchscreen to turn the device on or off.

6.2 Selecting Inflation Mode and Pressure Unit

1. Once powered on, the display will show the current pressure.
2. Press the 'Mode' button (often represented by a cycling icon or different vehicle/ball symbols) to cycle through preset inflation modes (Car, Motorcycle, Bicycle, Ball). Each mode has a default pressure setting.
3. To change the pressure unit (PSI, BAR, KPA, KG/CM²), press the 'Unit' button (if available, or it might be part of the mode selection).

6.3 Setting Desired Pressure

Use the '+' and '-' buttons on the touchscreen to adjust the target pressure for the selected mode. The display will show the preset value.

6.4 Starting Inflation

1. Connect the air hose with the appropriate adapter to the item's valve. The display will show the

current pressure of the item.

2. Press the 'Start/Stop' button (often a circular power-like symbol) to begin inflation.
3. The compressor will automatically stop once the preset pressure is reached.
4. Disconnect the hose from the item and then from the compressor.



Image: Step-by-step guide on how to easily use the Olvy Portable Air Compressor for inflation.

6.5 Using as a Power Bank

The compressor can charge other devices. Connect your device's charging cable to the USB-A output port on the compressor. Ensure the compressor is powered on. The compressor's battery will then supply power to your device.

Compact Formaat

Neem het overal mee naartoe en
pomp je banden altijd en overal
gemakkelijk op



Image: The Olvy Portable Air Compressor being used as a power bank to charge a smartphone via its USB-A port.

6.6 Using the LED Light

Press the 'Light' button (often indicated by a sun or lightbulb icon) to cycle through the LED light modes: standard flashlight, flashing warning light (SOS), and bright lamp. This is useful for emergencies or working in low-light conditions.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and its accessories in the provided storage pouch in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the device at least once every three months if not in regular use.
- **Hose Inspection:** Regularly check the air hose and adapters for any signs of wear or damage. Replace if necessary.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	Low battery or no charge.	Charge the compressor fully.
Inflation is slow or not working.	Hose not securely connected, wrong adapter, or leak.	Ensure hose and adapter are tightly connected. Check for leaks.
Device stops before reaching target pressure.	Battery is low or device overheated.	Recharge the device. Allow it to cool down if it feels hot.
Pressure reading is inaccurate.	Incorrect pressure unit selected.	Ensure the correct pressure unit (PSI, BAR, KPA, KG/CM ²) is selected.

9. SPECIFICATIONS

Feature	Specification
Manufacturer	Olvy
Model Number	YX-PRO
Product Dimensions	4 x 15 x 8 cm
Color	Black
Power Source	Battery (7000 mAh)
Maximum Operating Pressure	10.3 BAR
Hose Length	40 Centimeters
Included Components	Air Compressor, 4x Valve Adapters, USB-C Charging Cable, Storage Pouch, User Manual

10. WARRANTY AND SUPPORT

Olvy products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or contact Olvy customer support directly. If you encounter any issues or have questions regarding your Olvy Portable Air Compressor YX-PRO, please visit the official Olvy website or contact their customer service team for assistance.

Contact Information: Please refer to the product packaging or the official Olvy website for the most up-to-date customer support contact details.

