VEEAPE Y06

VEEAPE 3-IN-1 Portable Air Compressor User Manual

Model: Y06

Product Overview

The VEEAPE 3-IN-1 Portable Air Compressor is a versatile device integrating a high-pressure air compressor, air pump, air duster, and power bank. Its modular design allows for various applications, from inflating vehicle tires to cleaning electronics and inflating recreational items.



Figure 1: VEEAPE 3-IN-1 Portable Air Compressor and included accessories.

This device features a high-performance chip with a maximum pressure of 160 PSI and an airflow of 40L/Min for rapid inflation. It includes a high-precision air pressure sensor with auto shut-off functionality to prevent over-inflation. The detachable 7500mAh battery also serves as an emergency power bank.

What's in the Box

- Power Module
- High Pressure Air Compressor Module
- Air Duster & Inflation/Deflation Air Pump Module
- Air hose
- Presta valve adapter
- Ball Pin
- Duster Tube
- Air inflation/deflation nozzles (small, medium, large)

Setup Guide

The VEEAPE 3-IN-1 device consists of modular components that can be assembled for different functions.

Assembly for Air Compressor/Tire Inflator

1. Connect the High Pressure Air Compressor Module to the Power Module. Ensure it clicks securely into place.
2. Slide up the external lock button on the Power Module to secure the connection and turn on the power supply.
3. Align the air hose with the notch on the compressor module and turn clockwise to lock it.



Figure 2: Visual guide for assembling the air compressor module with the power supply.

Assembly for Air Duster/Inflation/Deflation Air Pump

1. Connect the Air Duster & Inflation/Deflation Air Pump Module to the Power Module. Ensure it clicks securely into place.
2. Slide up the external lock button on the Power Module to secure the connection and turn on the power supply.
3. Attach the desired nozzle (small, medium, large) or the duster tube to the module's output port.



Figure 3: Visual guide for assembling the air duster/air pump module with the power supply.

Operating Instructions

1. Tire Inflator Mode

1. Assemble the device in air compressor mode as described in the Setup Guide.
2. Press the mode button to select the desired pressure setting (car, motorcycle, bike, ball, or custom).
3. Use the '+' and '-' buttons to adjust the preset pressure value.
4. Connect the air hose to the tire valve. The LCD dual display will show real-time pressure.
5. Press the power button to start inflation. The device will automatically shut off when the preset pressure is reached.



Figure 4: Inflating a car tire using the VEEAPE device. The LCD shows real-time and preset pressure.

Video 1: Demonstration of the VEEAPE 3-IN-1 Air Compressor, Pump, and Air Duster in action, including tire inflation.

2. Air Duster Mode

1. Assemble the device in air duster mode as described in the Setup Guide.
2. Point the duster tube towards the area to be cleaned (e.g., PC, keyboard, car interior).
3. Short press the power button to start cleaning.



Figure 5: Using the VEEAPE device as an air duster for various cleaning tasks.

3. Air Pump (Inflation/Deflation) Mode

1. Assemble the device in air pump mode as described in the Setup Guide.
2. For inflation, attach the appropriate nozzle to the module's output port and insert into the inflatable item. Press the power button to start.
3. For deflation, attach the appropriate nozzle to the module's input port (usually on the side or back, refer to diagram) and insert into the inflatable item. Press the power button to start.



Figure 6: The VEEAPE device used for inflating and deflating various items like air mattresses and pool floats.

4. Power Bank Function

The detachable Power Module can be used as an emergency power bank.

1. Detach the Power Module from the other components.
2. Connect your Android or iOS device to the USB output port on the Power Module using a compatible USB cable.
3. The Power Module will begin charging your device.



Figure 7: The Power Module being used to charge a mobile phone, highlighting its versatility.

Maintenance

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Charging:** Ensure the battery is fully charged before extended storage to prolong its lifespan. Charge the device using the provided USB-C cable. A full charge typically takes 4-5 hours.
- **Storage:** Store the device and its accessories in the portable storage bag in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution

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Device does not turn on	Low battery; Modules not securely connected.	Charge the battery; Ensure modules are clicked into place and lock button is engaged.
Inflation is slow or weak	Low battery; Air hose not properly connected; Obstruction in nozzle/hose.	Recharge device; Re-attach air hose securely; Check for and clear any obstructions.
Device overheats	Prolonged continuous use.	Allow the device to cool down for at least 10-15 minutes before resuming use.
Air pressure gauge inaccurate	Sensor malfunction; Incorrect unit setting.	Ensure correct unit (PSI, BAR, KPA) is selected; Contact customer support if issue persists.

Specifications

Brand: VEEAPE

Model: Y06

Color: Black Orange

Material: Plastic

Item Weight: 2.2 pounds (1 Kilogram)

Product Dimensions: 1.97 x 1.57 x 7.48 inches

Power Source: Battery Powered

Batteries: 3 Lithium Ion batteries required (included)

Battery Capacity: 7500mAh

Maximum Pressure: 160 PSI

Air Flow Capacity (Compressor): 40 L/Min

Air Flow Capacity (Air Pump): 300 L/Min

Rotational Speed (Air Duster): 50000-60000 U/min

Operation Mode: Automatic

Special Features: Portable, Cordless, Power Bank Function, LCD Dual Screen

Warranty & Support

For warranty information, technical support, or any inquiries regarding your VEEAPE 3-IN-1 Portable Air Compressor, please refer to the contact details provided on the product packaging or visit the official VEEAPE website. Keep your purchase receipt for warranty claims.