

Katoroe Q17

Katoroe Q17 Jump Starter with Air Compressor User Manual

Model: Q17

1. SAFETY INFORMATION

Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not operate the jump starter in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and unauthorized persons away while operating the jump starter.
- Use the jump starter only with the provided clamps and cables.
- Do not jump start a frozen battery.
- Ensure proper polarity connection: Red clamp to positive (+), Black clamp to negative (-). Reverse polarity can cause damage.
- Do not allow the red and black clamps to touch each other.
- Avoid prolonged use of the air compressor to prevent overheating. Allow it to cool down between uses.
- Wear eye protection when operating the air compressor.
- Store the device in a cool, dry place away from direct sunlight and high temperatures.

2. PRODUCT OVERVIEW

The Katoroe Q17 is a multi-functional device designed to provide emergency jump-starting for vehicles, inflate tires, and charge portable electronic devices. It features a powerful jump starter, an integrated air compressor, a large digital display, and a multi-mode flashlight.



Image 1: Katoroe Q17 Jump Starter with Air Compressor. The device features a digital display on the front, showing battery percentage and pressure readings. Control buttons for power, light, and air compressor settings are located on the side.

Key Components:

- **Digital Display:** Shows battery level, air pressure, and operational status.
- **Jump Start Port:** For connecting the smart battery clamps.
- **Air Compressor Hose Port:** For connecting the air hose.
- **USB Output Ports (QC 3.0):** For charging electronic devices.
- **USB-C Input Port:** For charging the Q17 unit.
- **LED Flashlight:** Multi-mode illumination.
- **Control Buttons:** Power, Light, Mode, Increase/Decrease Pressure.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Katoroe Q17 Jump Starter with Air Compressor
- Smart Battery Clamps
- Air Hose with Nozzle Adapters

- USB-C Charging Cable
- User Manual
- Storage Case (if included with your model)

If any items are missing or damaged, please contact customer support.

4. CHARGING THE KATOROE Q17

Before first use, fully charge the Katoroe Q17. It is recommended to recharge the unit every 3-6 months to maintain battery health, even if not in use.

1. Connect the provided USB-C charging cable to the USB-C input port on the Katoroe Q17.
2. Connect the other end of the USB-C cable to a USB wall adapter (not included) or a car charger.
3. The digital display will show the charging status and battery percentage.
4. Charging is complete when the display shows 100%.

A full charge typically takes several hours depending on the power source.

5. JUMP STARTING A VEHICLE

Ensure the Katoroe Q17 is at least 50% charged before attempting to jump start a vehicle.

1. **Turn off the vehicle's ignition and all accessories.**
2. **Connect the Smart Battery Clamps:**
 - Connect the RED (+) clamp to the vehicle's positive (+) battery terminal.
 - Connect the BLACK (-) clamp to the vehicle's negative (-) battery terminal.
3. **Connect to Katoroe Q17:** Insert the smart clamp connector into the jump start port on the Katoroe Q17. The display will indicate readiness.
4. **Start the Vehicle:** Once the indicator on the smart clamps is solid green, start your vehicle's engine.
5. **Remove Clamps:** As soon as the engine starts, disconnect the smart clamp connector from the Katoroe Q17, then remove the BLACK (-) clamp, followed by the RED (+) clamp from the vehicle battery.

If the vehicle does not start after the first attempt, wait at least 30 seconds before trying again. Do not attempt more than 3 consecutive jump starts.

6. USING THE AIR COMPRESSOR

The Katoroe Q17 can inflate tires, sports equipment, and other inflatables up to 160 PSI.

1. **Connect the Air Hose:** Screw the air hose onto the air compressor port on the Katoroe Q17.
2. **Attach to Item:** Connect the other end of the air hose to the tire valve or appropriate nozzle adapter for your inflatable item.
3. **Power On and Set Pressure:** Press the power button to turn on the unit. Use the 'Mode' button to select the desired unit (PSI, BAR, KPA, kg/cm²). Use the '+' and '-' buttons to set the target pressure.
4. **Start Inflation:** Press the air compressor button (usually indicated by a circle icon) to begin inflation. The compressor will automatically stop when the preset pressure is reached.
5. **Disconnect:** Disconnect the air hose from the item and then from the Katoroe Q17.

Refer to your vehicle's manual or tire sidewall for recommended tire pressure. Do not overinflate.

7. USING THE POWER BANK FUNCTION

The Katoroe Q17 can charge various USB-powered devices using its QC 3.0 output ports.

1. Connect your device's USB charging cable to one of the USB output ports on the Katoroe Q17.
2. Connect the other end of the cable to your electronic device.
3. The Katoroe Q17 will automatically begin charging your device.

Ensure the Katoroe Q17 has sufficient battery charge to power your devices.

8. USING THE FLASHLIGHT

The integrated LED flashlight provides illumination for various situations.

- **To turn on/off:** Press and hold the flashlight button (usually indicated by a light bulb icon).
- **To cycle modes:** Once on, short press the flashlight button to cycle through different modes (e.g., constant light, SOS, strobe).

9. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Katoroe Q17.

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Recharging:** Recharge the unit every 3-6 months to maintain battery health, even when not in use.
- **Battery Care:** Do not disassemble the battery pack. Dispose of the unit according to local regulations.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Charge the unit fully.
Vehicle does not jump start.	Incorrect clamp connection; Unit battery too low; Vehicle battery severely damaged.	Check clamp polarity; Ensure unit is sufficiently charged; Consult a mechanic.
Air compressor not inflating.	Hose not properly connected; Target pressure not set; Unit battery too low.	Ensure hose is securely attached; Set target pressure; Charge the unit.
Unit overheats during use.	Prolonged operation.	Allow the unit to cool down before further use.

11. SPECIFICATIONS

Feature	Detail
Model	Q17
Peak Current	3500A (Jump Starter)

Feature	Detail
Air Compressor Pressure	Up to 160 PSI
Engine Compatibility	Up to 10.0L Gas / 8.0L Diesel
Battery Capacity	16000 mAh (Milliamp Hours)
USB Output	QC 3.0 (Quick Charge)
Input	USB-C
Dimensions	12.7 x 12.7 x 12.7 cm
Weight	750 g
Battery Type	Lithium Polymer
Manufacturer	Dongguan Huaqing Technology Co., LTD

12. WARRANTY AND SUPPORT

The Katoroe Q17 comes with a 24-month technical support period from the date of purchase.

For technical assistance, warranty claims, or any questions regarding your product, please contact Katoroe customer service. Refer to the contact information provided in your product packaging or on the official Katoroe website.

Please retain your proof of purchase for warranty purposes.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question