

TREKURE Beta01

TREKURE Beta01 Car Jump Starter and Air Compressor User Manual

Model: Beta01 | Brand: TREKURE

1. INTRODUCTION

The TREKURE Beta01 is a versatile 4-in-1 portable device designed for automotive emergencies and convenience. It functions as a powerful car jump starter, a 150 PSI air compressor, a portable power bank, and an emergency LED flashlight. This manual provides essential instructions for safe and effective use of your device.



Image 1.1: The TREKURE Beta01 unit with jumper cables, ready for use.

2. SAFETY INFORMATION

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

- **Do not** jump start a frozen battery.
- **Do not** use the jump starter if the battery clamps or cables are damaged.
- **Do not** connect the positive (+) and negative (-) clamps together.
- **Do not** expose the device to rain or extreme temperatures.
- Keep out of reach of children.
- Ensure proper ventilation during use.
- Wear eye protection when jump starting a vehicle.



Image 2.1: The device incorporates intelligent microcomputer technology for enhanced safety, preventing sparks and damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- TREKURE Beta01 Jump Starter Unit
- Smart Jumper Cables
- USB-C Charging Cable
- Air Hose with 3 Nozzle Adapters
- Carrying Case
- User Manual (this document)



Image 3.1: Contents of the TREKURE Beta01 package.

4. PRODUCT OVERVIEW

The TREKURE Beta01 features an intuitive design with a clear LCD screen and accessible ports.

- **LCD Display:** Shows battery percentage, air pressure, and operational status.
- **Power Button:** Turns the device on/off.
- **USB Output Ports (x2):** For charging external devices.
- **USB-C Input Port:** For charging the jump starter unit.

- **Jump Start Port:** For connecting the smart jumper cables.
- **Air Hose Port:** For connecting the air hose.
- **LED Light:** Multi-mode emergency light.



Image 4.1: The ergonomic design features an informative LCD screen for easy operation.

5. CHARGING THE DEVICE

Before first use, fully charge the TREKURE Beta01. It is recommended to recharge the device every 3-6 months to maintain optimal battery health, even if not in use.

1. Connect the provided USB-C charging cable to the USB-C input port on the jump starter.
2. Connect the other end of the USB-C cable to a compatible USB wall adapter (not included) or a car charger.
3. The LCD screen will display the charging progress. The device is fully charged when the screen shows 100%.

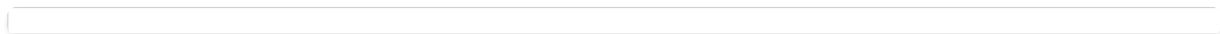


Image 5.1: Charging the TREKURE Beta01 via its USB-C input port.

6. OPERATING INSTRUCTIONS

6.1. Jump Starting a Vehicle

The TREKURE Beta01 can jump start vehicles with up to 8.5L gasoline engines or 8.0L diesel engines, providing a 4000A peak current.

1. Ensure the jump starter is at least 50% charged.
2. Connect the smart jumper cables to the jump start port on the device.
3. Attach the red positive (+) clamp to the positive (+) terminal of the vehicle's battery.
4. Attach the black negative (-) clamp to the negative (-) terminal of the vehicle's battery.

5. Start your vehicle.
6. Once the vehicle starts, immediately remove the clamps from the battery, then disconnect the cables from the jump starter.



Image 6.1: Step-by-step guide for jump starting a vehicle.

6.2. Using the Air Compressor

The integrated 150 PSI air compressor can inflate tires, balls, and other inflatables. It features automatic shut-off once the preset pressure is reached.

1. Connect the air hose to the air hose port on the device.
2. Attach the appropriate nozzle adapter to the air hose and secure it to the item you wish to inflate.
3. Turn on the device. The LCD screen will display the current pressure.
4. Use the '+' and '-' buttons to set the desired pressure.
5. Press the start button to begin inflation. The compressor will automatically stop when the target pressure is reached.
6. Disconnect the air hose and nozzle.

150PSI SUPERSCHNELLER INFLATOR



Handgriff



Schnurlos



Image 6.2: The TREKURE Beta01 in use as a tire inflator.



Image 6.3: The wireless digital air pump is suitable for various inflation needs.

6.3. Using as a Power Bank

The device includes two USB output ports for charging smartphones, tablets, cameras, and other USB-powered devices.

1. Connect your device's USB charging cable to one of the USB output ports on the jump starter.
2. The jump starter will automatically begin charging your device.

VIELSEITIGE POWERBANK



Ausgang 1



Ausgang 2



Eingang



Schlauch



Image 6.4: Charging multiple USB devices with the TREKURE Beta01.

6.4. Using the LED Light

The built-in LED light offers three modes: illumination, strobe, and SOS, for various emergency and utility situations.

1. Press and hold the LED light button to turn on the illumination mode.
2. Press the button again to cycle through strobe mode and SOS mode.
3. Press and hold the button to turn off the LED light.

NOTLICHT LED



Beleuchtung



SOS



Stroboskop



Image 6.5: The LED light with its three functional modes.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your TREKURE Beta01.

- Clean the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- Store the device in its carrying case in a cool, dry place, away from direct sunlight and moisture.
- Recharge the device every 3-6 months to prevent deep discharge and extend battery life.
- Inspect cables and clamps for any damage before each use.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Battery is depleted	Charge the device fully.
Vehicle does not jump start	Incorrect clamp connection Vehicle battery is severely damaged Jump starter battery too low	Ensure clamps are connected correctly (+ to +, - to -). Consult a mechanic. Recharge the jump starter.
Air compressor not inflating	Hose not properly connected Nozzle adapter not sealed Desired pressure already reached	Check hose connection. Ensure nozzle is securely attached. Check current pressure reading.
External device not charging	USB cable faulty Jump starter battery too low	Try a different USB cable. Recharge the jump starter.

9. SPECIFICATIONS

- **Model:** Beta01
- **Peak Current:** 4000 Amperes
- **Voltage:** 12 Volts
- **Air Compressor Pressure:** 150 PSI (Max)
- **Engine Compatibility:** Up to 8.5L Gas / 8.0L Diesel
- **Battery Type:** Lithium Ion Polymer
- **Product Dimensions:** 4.6 x 10.01 x 24.51 cm
- **Product Weight:** 879.97 g (1.94 lbs)
- **Manufacturer:** TREKURE

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official TREKURE website. Keep your purchase receipt for warranty claims.