

## Hieha L8

# Hieha L8 4000A Portable Jump Starter & 150PSI Air Compressor User Manual

Model: L8

## 1. INTRODUCTION & PRODUCT OVERVIEW

The Hieha L8 is a versatile 4-in-1 multi-functional device designed for automotive emergencies and convenience. It integrates a powerful car jump starter, a portable air compressor, a 15000mAh power bank, and a multi-mode LED flashlight. This compact and portable unit is an essential tool for any vehicle owner.



Figure 1: Hieha L8 4-in-1 Portable Jump Starter and Air Compressor. This image displays the main unit with its digital display, control buttons, jump starter clamps, and air hose attachment.



Figure 2: Visual representation of the four primary functions: a bright flashlight for illumination, a power bank for charging devices, a jump starter for vehicles, and an air compressor for tire inflation.

## 2. PACKAGE CONTENTS

Verify all items are present in the package:

- Hieha L8 Jump Air Pump (Main Unit)
- Smart Jumper Cables (Emergency Start Power Clip)
- Air Tube (Air Pump Hose)
- 3 Gas Nozzles (Inflating Needle, Inflatable Nozzle, Presta Valve)
- Type-C Charging Cable
- User Manual
- DC Cigarette Lighter (not explicitly listed in 'whats\_in\_the\_box' but mentioned in feature bullets, assuming it's included)

# WHAT'S IN THE BOX



Figure 3: All components included in the Hieha L8 package, neatly arranged.

## 3. PRODUCT FEATURES

- **4000A Peak Current Jump Starter:** Capable of starting all 12V vehicles, including gasoline engines up to 8.0L and diesel engines up to 7.0L, even in extreme temperatures (-20°F to 70°F). The 15000mAh high-capacity battery provides up to 60 jump starts on a single charge.
- **150PSI Cordless Air Compressor:** Features intelligent preset and automatic shutdown. Inflates car tires from 30PSI to 35PSI in approximately 1 minute. Includes 3 different nozzles for cars, trucks, motorcycles, SUVs, boats, bicycles, and sports balls.
- **15000mAh Power Bank & Quick Charge:** Serves as a reliable portable power bank for mobile devices with multiple output ports (Type-C and USB).
- **4-Mode 400LM LED Flashlight:** Equipped with a 400 lumens LED flashlight offering 4 lighting modes: white constant, white strobe, red strobe, and SOS alarm. Essential for emergencies and outdoor activities.
- **Advanced Safety Protection:** Incorporates 10-layer protection, including spark-proof, reverse polarity protection, over-current protection, low voltage protection, high temperature protection, over-discharge protection, short-circuit protection, and overload protection.
- **Portable Design:** Compact and lightweight (7.5"×3.3"×2.4", 2.8 lbs) with an ergonomic handle for easy storage and transport.



## 4. SETUP & CHARGING

### 4.1 Initial Charging

Before first use, fully charge the Hieha L8 unit using the provided Type-C charging cable. Connect the Type-C cable to the unit's input port and a suitable USB power adapter (not included). The display will indicate charging status.

### 4.2 Attaching Accessories

The smart jumper cables and air tube connect to dedicated ports on the unit. The air tube screws into the air outlet port, and the jumper cables plug into the car jumper port, which is protected by a flap.



Figure 4: The side of the Hieha L8 unit showing the Type-C input and USB output ports for charging and power bank functions.

## 5. OPERATING INSTRUCTIONS

### 5.1 Jump Starting a Vehicle

1. Ensure the Hieha L8 unit is sufficiently charged.
2. Insert the smart jumper cable plug into the car jumper port on the unit. The indicator light on the jumper cable will blink.

3. Connect the red (+) clamp to the positive terminal of the vehicle's battery.
4. Connect the black (-) clamp to the negative terminal of the vehicle's battery.
5. Once connected correctly, the indicator light on the jumper cable will turn solid green.
6. Start your vehicle's engine.
7. After the engine starts, immediately remove the jumper cables from the vehicle battery, then disconnect from the Hieha L8 unit.



Figure 5: Illustrated steps for safely jump starting a vehicle using the Hieha L8.

## 5.2 Using the Air Compressor

1. Screw the air tube into the air outlet port on the Hieha L8 unit.
2. Attach the appropriate nozzle to the air tube for your item (car tire, bicycle, sports ball, etc.).
3. Press the power button to turn on the unit. The digital display will show the current pressure.
4. Use the 'Settings' button (gear icon) to cycle through preset modes (car, bicycle, motorcycle, ball) or use the '+' and '-' buttons to manually set the desired PSI.
5. Press the power button once briefly to start inflation. The unit will automatically stop when the preset pressure is reached.
6. Disconnect the air tube and store all accessories.



Figure 6: The Hieha L8 unit inflating a car tire, demonstrating its cordless air compressor function.

### 5.3 Using the Power Bank

Connect your mobile device's charging cable to the USB output port on the Hieha L8 unit. The unit will automatically begin charging your device. The 15000mAh capacity supports Quick Charge for efficient power delivery.

### 5.4 Using the LED Flashlight

Press and hold the 'Light' button (sun icon) to turn on the flashlight. Press the 'Light' button repeatedly to cycle through the 4 modes: white constant, white strobe, red strobe, and SOS alarm. Press and hold the 'Light' button again to turn off the flashlight.





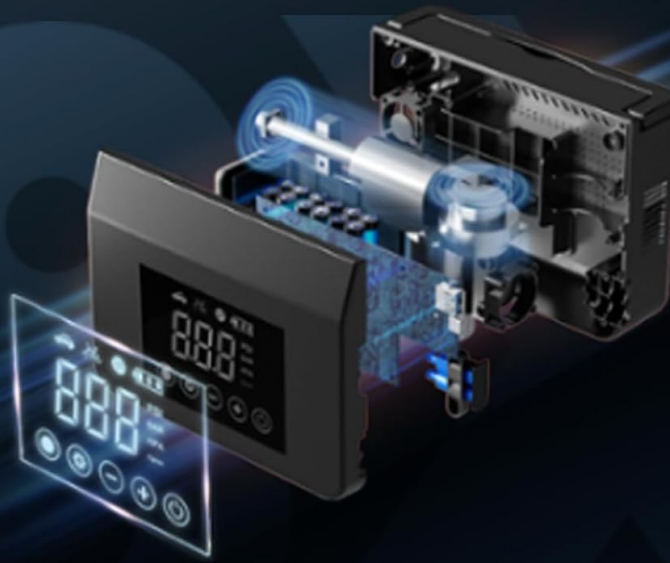
Figure 7: The Hieha L8's integrated LED flashlight displaying its various modes for different emergency and utility needs.

## 6. SAFETY PRECAUTIONS

The Hieha L8 is equipped with advanced safety features. Always follow these guidelines for safe operation:

- Ensure proper connection of jumper cables to battery terminals (red to positive, black to negative).
- Avoid short-circuiting the jumper clamps.
- Do not attempt to jump start a frozen battery.
- Keep the unit away from children.
- Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.
- If the unit becomes excessively hot during use, allow it to cool down before continuing.
- Refer to your vehicle's owner's manual for specific jump-starting procedures.

# SAFETY PROTECTION




 Low Voltage Protection

 Reverse Polarity Protection

 Short-circuit Protection

 Overload protection

 High Temp Protection

 Over Discharge Protection

 Spark-proof Protection

 Over Current Protection

Figure 8: An internal view highlighting the multiple layers of safety protection built into the Hieha L8.

## 7. MAINTENANCE

- Store the unit in its provided case in a cool, dry place when not in use.
- Recharge the unit every 3-6 months, even if not used, to maintain battery health.
- Clean the exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Inspect cables and accessories for any damage before each use.

## 8. TROUBLESHOOTING

- **Unit not turning on:** Ensure the unit is charged. Press and hold the power button for a few seconds.
- **Vehicle not starting:** Check that jumper cables are securely connected to the correct battery terminals. Ensure the Hieha L8 unit is fully charged. If the indicator light on the jumper cable is not solid green, recheck connections or consult your vehicle's manual.
- **Air compressor not inflating:** Verify the air tube and nozzle are securely attached. Check the set PSI on the display. Ensure the unit is powered on and the inflation process is initiated by a short press of the power button.
- **Device not charging from power bank:** Ensure your device's charging cable is properly connected to the USB output port.



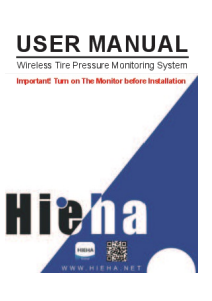


9. SPECIFICATIONS




Brand	Hieha
Model	L8 (Intelligent inflation pump)
Peak Output Current	4000 Amps
Battery Capacity	15000mAh (Lithium Polymer)
Air Compressor Pressure	150 PSI
Product Dimensions	7.5"D x 3.3"W x 2.4"H (approx. from 2.3"D x 7.1"W x 5.1"H)
Item Weight	2.8 lbs (1200 Grams)
Gas Engine Rating	Up to 8.0L
Diesel Engine Rating	Up to 7.0L
Flashlight Lumens	400 LM

10. WARRANTY & SUPPORT

The Hieha L8 Portable Jump Starter & Air Compressor is backed by a **2-year warranty**. For technical assistance or warranty claims, please contact Hieha customer support. Lifetime technical support is provided for this product.

Related Documents - L8

	<p><a href="#">Hieha Wireless Tire Pressure Monitoring System User Manual</a></p> <p>User manual for the Hieha Wireless Tire Pressure Monitoring System (TPMS). Covers product introduction, precautions, functions, alarms, parameter settings, installation, and troubleshooting.</p>
	<p><a href="#">Hieha Double Din Car Stereo: Installation and Usage Tips</a></p> <p>Discover essential tips for your Hieha double din car stereo, covering installation, compatibility with smartphones (Android Auto, CarPlay, Mirror Link), voltage requirements, and troubleshooting.</p>
	<p><a href="#">Hieha Upgraded 7 inch Standard Car Stereo User Manual</a></p> <p>User manual for the Hieha Upgraded 7 inch Standard Car Stereo, covering installation, setup, features like Carplay and Mirror Link, and troubleshooting.</p>

 <p>The image shows the cover of the 'Hieha Wireless CarPlay Adapter WA01 User Manual'. At the top left, there are certification logos: FCC, CE, RoHS, and a recycling symbol. The title 'USER MANUAL' is in bold, followed by 'WIRELESS CARPLAY ADAPTER' in a smaller font. The Hieha logo is prominently displayed in the center, with the website 'WWW.HIEHA.COM' at the bottom.</p>	<p><a href="#">Hieha Wireless CarPlay Adapter WA01 User Manual</a></p> <p>Comprehensive user manual for the Hieha WA01 Wireless CarPlay Adapter. Learn about product specifications, installation, troubleshooting, firmware upgrades, and FCC compliance for seamless wireless CarPlay integration.</p>
 <p>The image shows the cover of the 'Hieha 7-Inch Touchscreen Multimedia Player User Manual'. It features the title 'USER MANUAL' and '7-Inch Touchscreen Multimedia Player'. The Hieha logo is visible, along with various icons representing different features like CarPlay, Android Auto, and AirPlay.</p>	<p><a href="#">Hieha 7-Inch Touchscreen Multimedia Player User Manual</a></p> <p>Comprehensive user manual for the Hieha 7-Inch Touchscreen Multimedia Player, covering setup, operation, features like CarPlay, Android Auto, AirPlay, phone linking, audio settings, and backup camera installation.</p>
 <p>The image shows the cover of the 'Hieha 7\"</p>	<p><a href="#">Hieha 7" Standard Car Stereo User Manual</a></p> <p>Comprehensive user manual for the Hieha 7" Standard Car Stereo, covering installation, testing, Carplay, Android Auto, Mirror Link, Bluetooth, and troubleshooting.</p>