

UIBI X3 & X7

UIBI X3 & X7 Jump Starter with Air Compressor User Manual

Model: X3, X7

1. INTRODUCTION

Thank you for choosing the UIBI X3 or X7 Jump Starter with Air Compressor. This versatile device combines a powerful jump starter, a high-performance tire inflator, a portable power bank, and an emergency LED light. Designed for convenience and safety, it is an essential tool for any vehicle owner, providing reliable assistance for dead batteries, flat tires, and charging needs on the go.

This manual will guide you through the proper use, maintenance, and troubleshooting of your UIBI jump starter. Please read it thoroughly before first use to ensure safe and optimal performance.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device and your vehicle.

- **Read All Instructions:** Before operating the jump starter, read and understand all safety information and operating instructions.
- **Eye Protection:** Always wear safety glasses when working with batteries.
- **Ventilation:** Ensure adequate ventilation when jump starting a vehicle.
- **Spark Prevention:** Avoid creating sparks near the battery. Do not smoke or allow open flames near the battery or jump starter.
- **Polarity:** Connect the clamps with correct polarity. Connecting incorrectly can cause damage to the device, battery, or vehicle.
- **Children and Pets:** Keep the device out of reach of children and pets.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Damaged Device:** Do not use the device if it is damaged, cracked, or leaking.
- **Charging:** Only charge the device using the provided charging cable and a compatible adapter.
- **Water Exposure:** Do not expose the device to rain or wet conditions.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- UIBI X3 or X7 Jump Starter
- Smart Jumper Cables
- Air Hose with Nozzles (for various inflatables)
- USB-C Charging Cable
- Storage Case
- User Manual



Figure 3.1: UIBI X3 and X7 Jump Starters shown with all included accessories, including smart jumper cables, air hose, various nozzles, and charging cables, neatly organized in their storage cases.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your UIBI jump starter.

INSTANT JUMP START YOUR CAR

1500A



12
VOLT

7.5L
GAS

5.5L
DIESEL

40+
STARTS

Figure 4.1: The UIBI X3 model, highlighting its digital display for battery level and pressure, and the control buttons for jump start, air compressor, and LED light functions.



Figure 4.2: The UIBI X7 model, featuring its larger digital display for real-time pressure and battery status, along with intuitive control buttons for various modes.

Key Components:

- **Digital Display:** Shows battery level, air pressure (PSI, BAR, KPA, Kg/cm²), and operational modes.
- **Power Button:** Turns the device on/off.
- **Mode Button (M):** Switches between air compressor modes (e.g., car, motorcycle, bicycle, ball).
- **+/- Buttons:** Adjusts target air pressure.
- **Jump Start Port:** For connecting smart jumper cables.
- **Air Hose Port:** For connecting the air hose.
- **USB-A Output (QC3.0):** For charging electronic devices.
- **Type-C PD45W Input/Output:** For charging the jump starter and charging electronic devices.
- **LED Flashlight:** Provides illumination, strobe, and SOS signals.

5. SETUP

Before first use, ensure the jump starter is fully charged.

5.1 Initial Charging

1. Connect the provided USB-C charging cable to the Type-C PD45W port on the jump starter.
2. Connect the other end of the USB-C cable to a compatible USB wall adapter (not included).
3. The digital display will show the charging progress. Charge until the battery indicator shows full.



Figure 5.1: The UIBI X7 model highlighting its Type-C PD45W port, indicating its fast charging capability for both input and output.

A full charge typically takes approximately 2 hours with a PD45W charger.

6. OPERATING INSTRUCTIONS (JUMP STARTER)

Follow these steps to safely jump start your vehicle.

1. **Prepare the Vehicle:** Turn off the vehicle's ignition and all accessories (headlights, radio, A/C). Engage the parking brake.
2. **Connect Jumper Cables to Jump Starter:** Insert the blue plug of the smart jumper cables into the jump start port on the UIBI device. Ensure a firm connection.
3. **Connect Clamps to Battery:**

- Connect the **RED (+)** clamp to the **positive (+)** terminal of the vehicle's battery.
- Connect the **BLACK (-)** clamp to the **negative (-)** terminal of the vehicle's battery.

The smart jumper cables will beep if an incorrect connection is detected. Correct the connection before proceeding.

4. **Start the Vehicle:** Once the clamps are correctly connected and the indicator on the smart cable is solid green (or as per cable indicator), start your vehicle's engine.
5. **Remove Clamps:** Once the vehicle starts, immediately remove the BLACK (-) clamp first, then the RED (+) clamp from the battery. Disconnect the smart jumper cables from the UIBI device.



Figure 6.1: The UIBI X7 Jump Starter connected to a car battery, demonstrating the proper setup for jump-starting a vehicle. The display shows '8.8.8' indicating readiness.

160PSI CORDLESS EFFICIENT INFLATOR

0 To 20 PSI In 2 MINUTES

PSI | BAR | KPA | Kg/cm²



Balls



Inflatable



Cars



Bicycles



Motorcycle

Figure 6.2: The UIBI X3 Jump Starter connected to a car battery, illustrating the connection of the smart clamps to the battery terminals for a quick and safe jump start.

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

7. AIR COMPRESSOR OPERATION

The UIBI jump starter features a built-in air compressor for inflating tires and other inflatables.

1. **Connect Air Hose:** Screw the air hose into the air hose port on the jump starter.
2. **Attach Nozzle:** Select the appropriate nozzle for your item (e.g., Schrader valve for car tires, needle for balls) and attach it to the end of the air hose.
3. **Power On:** Press the Power button to turn on the device. The display will show the current pressure.
4. **Select Mode (Optional):** Press the 'M' (Mode) button to cycle through preset inflation modes (e.g., car, motorcycle, bicycle, ball). Each mode has a default pressure, which can be adjusted.
5. **Set Target Pressure:** Use the '+' and '-' buttons to set your desired pressure.
6. **Start Inflation:** Press the Power button again to start the air compressor. The display will show the real-time pressure.

7. **Automatic Shut-off:** The compressor will automatically stop once the preset pressure is reached.
8. **Disconnect:** Unscrew the air hose from the item and the jump starter.



Figure 7.1: The UIBI X7 Jump Starter actively inflating a car tire, demonstrating its cordless air compressor function. The display shows the current PSI reading.

LARGE & INTUITIVE DISPLAY

High Accuracy $\pm 0.05\text{bar}$

Real-time Pressure Monitor

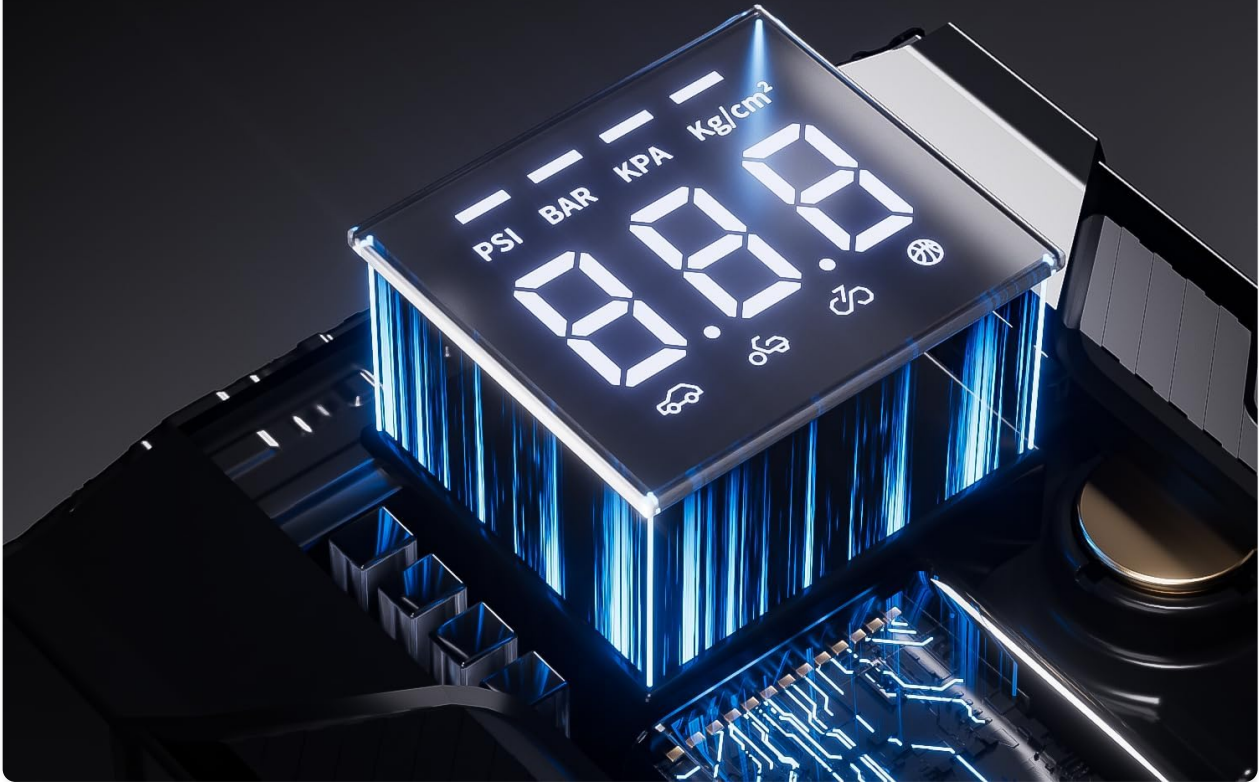


Figure 7.2: The UIBI X3 Jump Starter in use, inflating a car tire. This image highlights the multi-use air pump feature with auto-stop functionality.

8. POWER BANK FUNCTION

The UIBI jump starter can charge your electronic devices.

1. **Connect Device:** Use a compatible USB cable (not included) to connect your smartphone, tablet, or other electronic device to either the USB-A (QC3.0) output port or the Type-C PD45W port on the jump starter.
2. **Power On:** Press the Power button on the jump starter to activate the charging function.
3. **Charging:** Your device will begin charging. The jump starter's display may show its remaining battery level.

UPGRADED PD45W IN & OUT

2H Fast Recharge



Figure 8.1: The UIBI X7 model highlighting its Type-C PD45W port, indicating its fast charging capability for both input and output, allowing it to function as a portable power bank.

9. LED LIGHT FUNCTION

The integrated LED flashlight offers three modes for various situations.

1. **Turn On:** Press and hold the LED light button (often integrated with the power button or a dedicated button) to turn on the flashlight.
2. **Change Modes:** Briefly press the LED light button repeatedly to cycle through the modes:
 - **Stable Light:** For general illumination.
 - **Strobe Light:** For signaling or attracting attention.
 - **SOS Signal:** For emergency situations, emitting the Morse code SOS pattern.
3. **Turn Off:** Press and hold the LED light button again to turn off the light.

SUPERIOR SAFETY

0

Spark Damage

-4°F / 140°F

Extreme Environments

10

Smart Protection

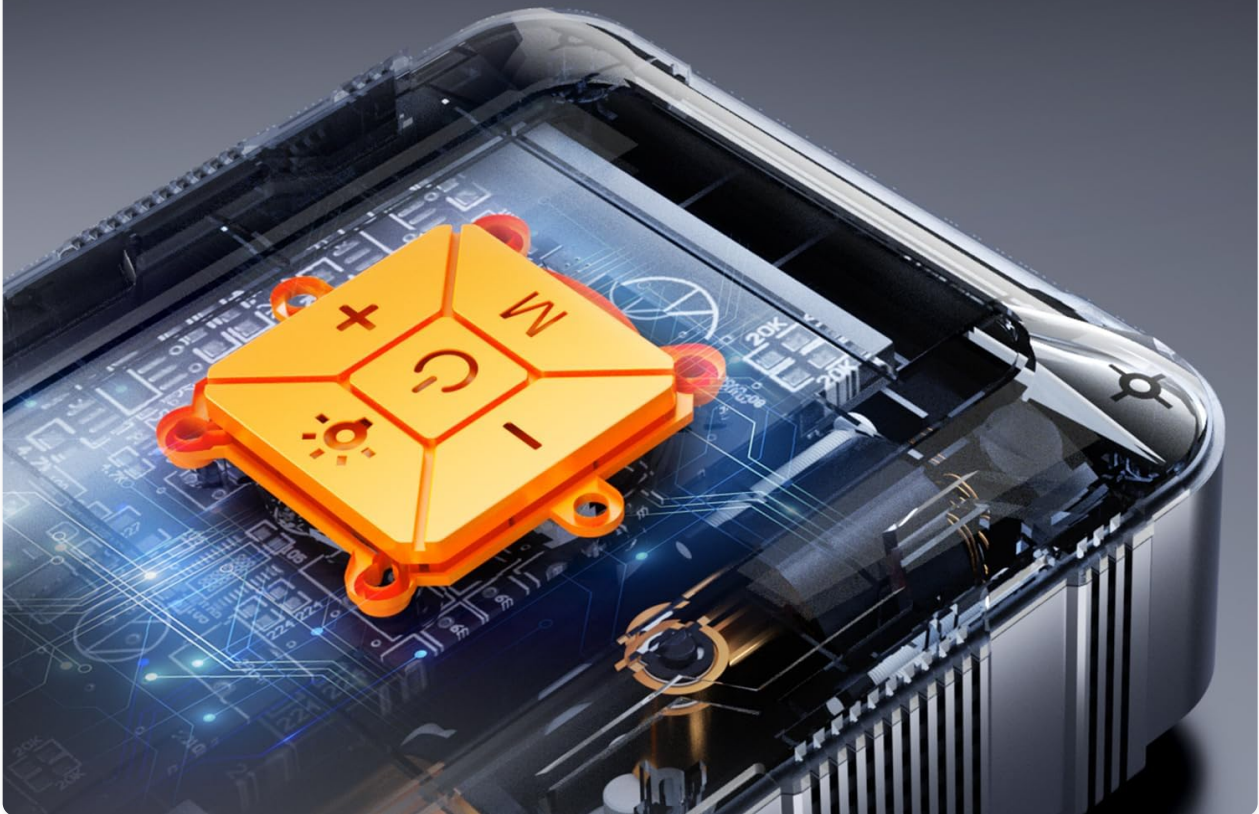


Figure 9.1: The UIBI X7 Jump Starter demonstrating its emergency LED light, capable of providing stable illumination, strobe, and SOS signals for various situations.

10. CHARGING THE DEVICE

To ensure your UIBI jump starter is always ready, recharge it after each use or when the battery level is low.

- Connect the provided USB-C charging cable to the Type-C PD45W input port on the jump starter.
- Connect the other end of the USB-C cable to a USB wall adapter (e.g., 5V/2A, 9V/2A, or PD45W compatible).
- The digital display will indicate the charging status. Charge until the battery icon shows full.
- It is recommended to fully charge the device every 3-6 months even if not in use to maintain battery health.

11. MAINTENANCE

Proper maintenance will extend the life of your UIBI jump starter.

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in its carrying case in a cool, dry place, away from direct sunlight, moisture, and extreme temperatures.
- **Battery Care:** Recharge the device every 3-6 months to prevent deep discharge and prolong battery life.
- **Cable Inspection:** Regularly inspect the jumper cables and air hose for any signs of damage or wear. Replace if necessary.

12. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
Vehicle does not jump start.	Incorrect clamp connection. Battery is severely damaged. Jump starter battery is low.	Ensure correct polarity (+ to +, - to -). Consult a mechanic. Recharge the jump starter.
Air compressor not inflating.	Air hose not securely connected. Target pressure not set. Battery is low.	Ensure air hose is tightly screwed in. Set desired pressure using +/- buttons. Recharge the jump starter.
Digital display not working.	Device is off or battery is depleted.	Press the Power button. Charge the device.

If the problem persists after trying these solutions, please contact customer support.

13. SPECIFICATIONS

Feature	Specification
Brand	UIBI
Model	X3 & X7
Peak Current (X7)	3500A
Peak Current (X3)	1500A
Engine Compatibility (X7)	Up to 10L Gas / 8.5L Diesel
Engine Compatibility (X3)	Up to 7.5L Gas / 5.5L Diesel



Feature	Specification
Air Compressor Pressure	Up to 150PSI (X3), Up to 160PSI (X7)
Power Bank Output	USB-A QC3.0 (5V/3A, 9V/2A, 12V/1.5A), Type-C PD45W
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Dimensions (X3)	2.13"D x 4.45"W x 7.6"H
Safety Protections	Overcharge, Over Current, Short Circuit, Reverse Polarity, Over-voltage, Low/High-temp, Overload, Reverse Charging, Spark Proof

14. WARRANTY AND SUPPORT

UIBI products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the warranty card included in your package or visit the official UIBI website. If you have any questions or require assistance, do not hesitate to contact our customer service team.

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Related Documents

 The image shows the cover of the 'UIBI Jump Starter with Air Compressor User Manual'. It features the product name at the top, a central image of the device, and the words 'USER MANUAL' at the bottom.	<p>UIBI Jump Starter with Air Compressor User Manual</p> <p>Comprehensive user manual for the UIBI Jump Starter with Air Compressor, covering product features, operation, safety precautions, troubleshooting, and warranty information.</p>
 The image shows the cover of the 'UIBI X6 Jump Starter with Air Compressor User Manual'. It features the product name at the top, a central image of the device, and the words 'USER MANUAL' at the bottom.	<p>UIBI X6 Jump Starter with Air Compressor User Manual</p> <p>Comprehensive user manual for the UIBI X6 portable jump starter and air compressor, detailing features, operation, safety precautions, and troubleshooting for jump starting vehicles and inflating tires.</p>

UIBI



JUMP STARTER WITH AIR COMPRESSOR
User Manual

[UIBI 2000A 150PSI Jump Starter with Air Compressor User Manual](#)

User manual for the UIBI 2000A 150PSI Jump Starter with Air Compressor, detailing component functions, operation, specifications, and FAQs.