

## UIBI X7

# UIBI X7 Jump Starter with Air Compressor Instruction Manual

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your UIBI X7 Jump Starter with Air Compressor. This device is designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a portable power bank and LED light source. Please read this manual thoroughly before operation and retain it for future reference.

## PRODUCT OVERVIEW AND COMPONENTS

The UIBI X7 is a versatile 7-in-1 device. Familiarize yourself with all components before use.

- UIBI X7 Jump Starter with 160PSI Air Compressor
- Smart Jumper Cables (Heavy-Duty)
- USB-A to USB-C Charging Cable (Wall charger not included)
- Detachable Extended Air Hose
- 3 Versatile Air Nozzles
- Rugged Carrying Case
- Instruction Manual



Image: UIBI X7 Jump Starter with Air Compressor, smart jumper cables, USB-C charging cable, air hose, and various nozzles, all contained within a carrying case.



Image: A visual representation of the UIBI X7 unit and its accompanying accessories, including jumper cables, air hose, and charging cable.

## SPECIFICATIONS

Feature	Specification
Model Number	X7
Peak Amperage	3500 Amps
Air Compressor Pressure	160 PSI
Battery Capacity	24000mAh
Fast Charging (Input/Output)	PD45W (5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A)
USB-A Output	QC3.0 (5V/3A, 9V/2A, 12V/1.5A)
Engine Compatibility	Up to 10L Gas or 8.5L Diesel Engines
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Dimensions	2.19 x 5.63 x 8.66 inches
Item Weight	4.11 pounds

## SETUP AND INITIAL CHARGE

### Charging the UIBI X7

Before first use, fully charge the UIBI X7. It is recommended to charge the device every 3-6 months to maintain battery health, especially if not used regularly.

1. Connect the provided USB-A to USB-C charging cable to the PD45W IN/OUT port on the UIBI X7.
2. Connect the other end of the cable to a compatible PD45W wall charger (not included).
3. The display will indicate charging status. A full charge from 0% takes approximately 2 hours with a PD45W charger.



# UPGRADED PD45W IN & OUT

**2H** Fast Recharge



Image: The UIBI X7 unit connected to a charger via its PD45W port, illustrating the fast charging capability.



Image: A graphic highlighting the 3X faster charging speed of the UIBI X7 with its PD45W two-way quick charge feature.

## OPERATING INSTRUCTIONS

## A. Jump Starting a Vehicle

Ensure the UIBI X7 is sufficiently charged before attempting to jump start a vehicle.

1. **Insert:** Insert the smart jumper cable plug into the jump starter port on the UIBI X7.
2. **Connect:** Attach the red clamp to the positive (+) terminal of the vehicle battery and the black clamp to the negative (-) terminal.
3. **Ready:** Ensure the indicator light on the smart jumper cable is green. If it's red or flashing, check connections or refer to troubleshooting.
4. **Start:** Start your vehicle's engine. Once the engine starts, immediately remove the jumper cables in reverse order (black clamp first, then red clamp, then disconnect from the jump starter).



Image: The UIBI X7 jump starter connected to a car battery under the hood, ready to start a dead vehicle.



## EASY TO JUMP START



Image: A four-step visual guide demonstrating how to easily jump start a vehicle using the UIBI X7.

### B. Inflating Tires

The UIBI X7 features a 160PSI air compressor with smart LED display and auto-shutoff.

1. **Assemble:** Screw the detachable extended air hose onto the air outlet port of the UIBI X7. Select the appropriate nozzle for your item (car tire, bicycle, ball, etc.) and attach it to the other end of the hose. Connect the nozzle to the item's valve.
2. **Mode/Unit:** Short press the 'M' key to select the inflation mode (e.g., car, motorcycle, bicycle, ball). Long press 'M' to switch between pressure units (PSI, BAR, KPA, Kg/cm<sup>2</sup>).
3. **Preset Value:** Use the '+' and '-' buttons to set the desired tire pressure. Short press for fine adjustment, long press for quick adjustment.
4. **Inflate:** Press the power button to start inflation. The compressor will automatically stop when the preset pressure is reached.

# 160PSI CORDLESS EFFICIENT INFLATOR

0 To 20 PSI In 2 MINUTES

PSI | BAR | KPA | Kg/cm<sup>2</sup>



Image: The UIBI X7 unit actively inflating a car tire, displaying the digital pressure reading.

## EASY TO INFLATE

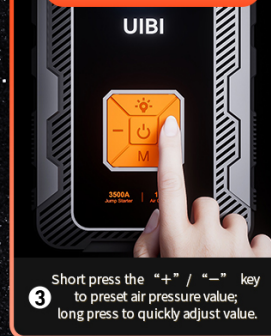
### ASSEMBLE



### MODE/UNIT



### PRESET VALUE



### INFLATE

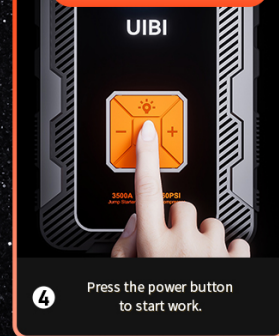


Image: A four-step visual guide demonstrating how to easily inflate tires using the UIBI X7's air compressor function.

## C. Using as a Portable Power Bank

The UIBI X7 can charge electronic devices via its USB output ports.

- Connect your device's charging cable to either the Type-C PD45W port or the USB-A QC3.0 port on the UIBI X7.
- The UIBI X7 will automatically begin charging your device.



Image: The UIBI X7 unit connected via cables to two smartphones, demonstrating its capability to fast charge multiple devices.



## FAST CHARGE DEVICES

- 45W USB-C Output
- 18W USB-A Output

Image: The UIBI X7 connected to a laptop and a smartphone, illustrating its use as a portable power bank with USB-C and



USB-A outputs.

## D. Using the LED Light

The UIBI X7 includes a multi-mode LED light for various situations.

- Press the light button (usually indicated by a light bulb icon) to cycle through the modes: Flashlight, Strobe, and SOS.
- Press and hold the button to turn off the light.



Image: The UIBI X7 unit with its LED light illuminated, showcasing its emergency lighting capabilities.



Image: A graphic illustrating the three modes of the UIBI X7's LED light: Flashlight, SOS, and Strobe.

## MAINTENANCE

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- **Storage:** Store the UIBI X7 in its carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Recharge the device every 3-6 months, even if not used, to prevent deep discharge and prolong battery life.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Inspection:** Regularly inspect jumper cables and air hose for any signs of damage or wear. Replace if necessary.

## TROUBLESHOOTING

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### Jump Starter Issues

- **Vehicle does not start:**
  - Ensure the UIBI X7 is fully charged.
  - Check that the jumper cable clamps are securely connected to the correct battery terminals (red to positive, black to negative).
  - Verify the smart jumper cable indicator light is green. If not, disconnect and reconnect.
  - The vehicle battery might be severely discharged. Wait a few minutes after connecting before attempting to start.
- **Smart jumper cable indicator is red/flashing:**
  - Indicates incorrect connection (reverse polarity), short circuit, or other safety issue. Disconnect immediately and re-evaluate connections.

### Air Compressor Issues

- **Compressor does not start:**
  - Ensure the UIBI X7 is sufficiently charged.
  - Check that the air hose is securely attached.
  - Verify a target pressure has been set.

- **Inaccurate pressure reading:**

- Ensure the nozzle is tightly connected to the valve stem.

## General Issues

- **Device not turning on:**

- Charge the UIBI X7 fully.

- **Slow charging of external devices:**

- Ensure your device and cable support PD45W or QC3.0 for optimal charging speeds.

## SAFETY INFORMATION

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The UIBI X7 is equipped with an intelligent protection system to ensure safe operation. Always follow these guidelines:

- Do not attempt to jump start a frozen battery.
- Do not use the jump starter if the battery voltage is below 10V.
- Ensure proper polarity when connecting jumper cables (red to positive, black to negative).
- Avoid short-circuiting the jumper clamps.
- Do not expose the device to rain or moisture.
- Keep out of reach of children.
- Do not disassemble the unit.
- Operate within the specified temperature range (-4°F to 140°F).
- The device features 10 smart protections including spark-proof, reverse-polarity, short circuit, over-charge, over-current, low temp, high temp, over-load, and reverse charge protection.



# SUPERIOR SAFETY

0

Spark Damage

-4°F / 140°F

Extreme Environments

10

Smart Protection

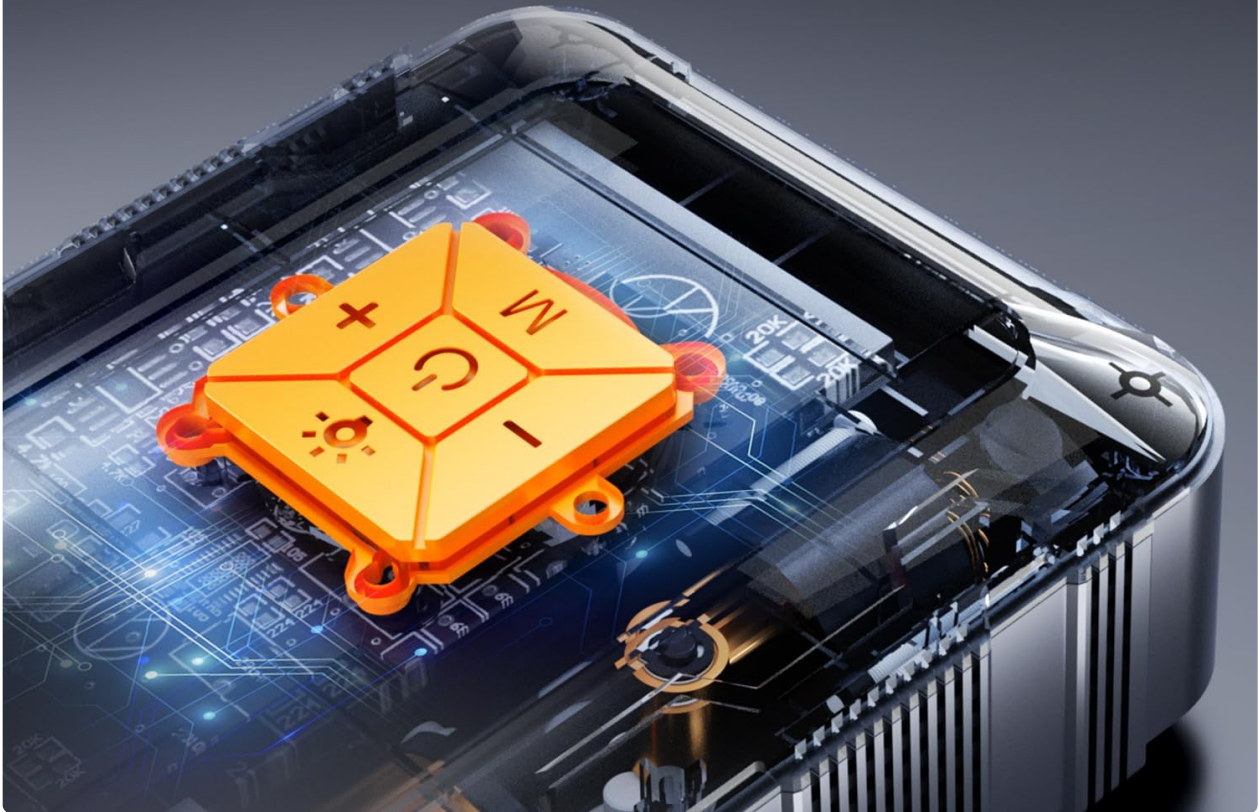


Image: An internal view of the UIBI X7, emphasizing its superior safety design and intelligent control board.



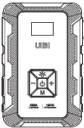

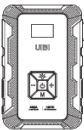
Image: A graphic listing the 10 smart protection features of the UIBI X7, including over-charge, short circuit, and reverse polarity protection.

## WARRANTY AND SUPPORT

The UIBI X7 comes with a 12-month warranty. For any questions or technical support, please contact UIBI customer service. Our expert team is available to assist you.

- **Warranty Period:** 12 Months
- **Support:** Contact UIBI customer service for assistance.

Related Documents - X7

<div><div>UIBI</div><div>Jump Starter with Air Compressor</div><div></div><div>USER MANUAL</div></div>	<p><a href="#">UIBI Jump Starter with Air Compressor User Manual</a></p> <p>Comprehensive user manual for the UIBI Jump Starter with Air Compressor, covering product features, operation, safety precautions, troubleshooting, and warranty information.</p>
<div><div>UIBI</div><div>Jump Starter with Air Compressor</div><div></div><div>USER MANUAL</div></div>	<p><a href="#">UIBI X6 Jump Starter with Air Compressor User Manual</a></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>
<div><div>UIBI</div><div></div><div>JUMP STARTER WITH AIR COMPRESSOR User Manual</div></div>	<p><a href="#">UIBI 2000A 150PSI Jump Starter with Air Compressor User Manual</a></p> <p>User manual for the UIBI 2000A 150PSI Jump Starter with Air Compressor, detailing component functions, operation, specifications, and FAQs.</p>
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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.