

## Ultimate Speed 4056232734400

# Ultimate Speed Portable Compressor

MODEL: USKT 60 A 1 (4056232734400)

Brand: Ultimate Speed

## 1. Introduction

This manual provides essential information for the safe and efficient operation of your Ultimate Speed Portable Compressor. Please read this manual thoroughly before first use and keep it for future reference. This powerful cordless mini compressor is designed for inflating tires on vehicles and bicycles, as well as various camping and sports equipment.



Figure 1: The Ultimate Speed Portable Compressor shown with its included accessories, including the 12V charging cable, mains charging cable, and various inflation adapters.

## 2. Safety Instructions

Always observe the following safety precautions to prevent injury or damage to the device:

- **General Safety:** Keep the device out of reach of children. Do not operate the compressor in wet conditions or near flammable liquids/gases.
- **Electrical Safety:** Use only the provided charging cables. Do not attempt to open or modify the device. Disconnect from power when not in use or during cleaning.
- **Pressure Safety:** Do not exceed the maximum recommended pressure for the item being inflated. Over-inflation can cause bursting and serious injury. Always check the manufacturer's recommended pressure.

- **Battery Safety:** The device contains a Lithium-Iron-Phosphate battery. Do not expose to extreme temperatures, direct sunlight, or fire. Do not short-circuit the battery terminals.
- **Operation:** Do not leave the compressor unattended during operation. Allow the device to cool down after prolonged use to prevent overheating.

### 3. Package Contents

Carefully unpack all items and check for completeness. If any parts are missing or damaged, contact customer support immediately.

- Ultimate Speed Portable Compressor
- Integrated Air Hose with Car Valve Adapter (permanently installed)
- Bicycle Valve Adapter
- Ball Needle
- Universal Adapter
- 12V Charging Cable (2 meters)
- Mains Charging Cable (0.5 meters)
- Transport Bag
- Instruction Manual (this document)

### 4. Product Features

The Ultimate Speed Portable Compressor offers a range of features for convenient and efficient inflation:

- **Powerful Cordless Operation:** Equipped with a modern Lithium-Iron-Phosphate battery (12.8 V / 500 mAh) for portable use.
- **Pre-settable Air Pressure:** Set your desired pressure up to 4.1 bar (60 PSI) with automatic shut-off once the target pressure is reached.
- **Versatile Adapters:** Includes a permanently installed car valve adapter, a bicycle valve adapter, a ball needle, and a universal adapter for various inflation needs.
- **Integrated LED Flashlight:** Provides illumination for use in low-light conditions.
- **Illuminated LC Display:** Features a clear display showing manometer readings, battery charge status, and charging progress.
- **Compact Storage:** The air hose and adapters can be conveniently stored within the device itself.

### 5. Setup

Before first use, ensure the compressor is fully charged.

#### 1. Charging the Battery:

- Connect the provided mains charging cable to the compressor's charging port and then to

a standard wall outlet.

- Alternatively, use the 12V charging cable to charge the compressor from a vehicle's 12V socket.
- The LC display will indicate the charging progress. Charge until the battery indicator shows full.

## 2. Attaching Adapters:

- The car valve adapter is permanently installed on the air hose.
- For bicycle valves, balls, or other inflatables, select the appropriate adapter from the storage compartment and screw it onto the car valve adapter.

## 6. Operating Instructions

Follow these steps to inflate items using your compressor:

1. **Power On:** Press the power button to turn on the compressor. The LC display will illuminate.
2. **Set Desired Pressure:** Use the '+' and '-' buttons to set the target air pressure (in BAR or PSI, depending on the unit setting). The display will show the current pressure and the set target pressure.
3. **Connect to Item:** Securely attach the appropriate adapter to the item you wish to inflate (e.g., tire valve, ball valve). Ensure a tight seal to prevent air leakage.
4. **Start Inflation:** Press the start button to begin inflation. The compressor will automatically stop once the pre-set pressure is reached.
5. **Monitor Progress:** The LC display will show the current pressure during inflation.
6. **Using the LED Light:** Press the light button to turn the integrated LED flashlight on or off.
7. **Power Off:** Press the power button again to turn off the compressor after use.

## 7. Maintenance

Proper maintenance ensures the longevity and performance of your compressor:

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the compressor and its accessories in the provided transport bag in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and adapters are neatly stored in their designated compartments.
- **Battery Care:** For optimal battery life, charge the compressor regularly, even if not in frequent use. Avoid completely draining the battery before recharging.

## 8. Troubleshooting

If you encounter issues with your compressor, refer to the following table:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted.	Charge the battery using the provided charging cables.
Compressor runs but does not inflate.	Air hose or adapter not securely connected; Leakage.	Ensure all connections are tight. Check for damage to the hose or adapters.
Compressor stops prematurely.	Pre-set pressure reached; Overheating.	This is normal if target pressure is met. If not, allow the device to cool down before resuming operation.
Inaccurate pressure reading.	Sensor issue; Adapter not fully sealed.	Ensure adapter is tightly connected. If problem persists, contact customer support.

If the problem persists after attempting these solutions, please contact Ultimate Speed customer support.

## 9. Specifications

<b>Model Number</b>	4056232734400
<b>Brand</b>	Ultimate Speed
<b>Power Source</b>	Battery powered
<b>Battery Type</b>	Lithium-Iron-Phosphate (LiFePO4)
Battery Voltage / Capacity	12.8 V / 500 mAh
<b>Max. Air Pressure</b>	4.1 bar (60 PSI)
<b>Material Type</b>	Aluminum
<b>Color</b>	Red
<b>Item Weight</b>	600 Grams
<b>Recommended Applications</b>	Cars, bicycles, sports balls, and general inflation purposes.
<b>Included Components</b>	Compressor, 12V charging cable (2m), Mains charging cable (0.5m), Transport bag, Instruction manual, 4 adapters.

## 10. Warranty and Support

For information regarding warranty coverage, returns, or technical support, please refer to the warranty card included with your product or visit the official Ultimate Speed website. Keep your purchase receipt as proof of purchase.

For further assistance, please contact Ultimate Speed customer service.

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