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Model: YX15-Pro Max | Brand: lamfurart

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your lamfurart YX15-Pro Max Portable Tire Inflator and Air Compressor. Please read this manual thoroughly before use and retain it for future reference. This device is designed for inflating tires on cars, motorcycles, bicycles, and various sports balls, offering convenience with its cordless design and multiple features.

SAFETY INFORMATION

- Always ensure the device is fully charged before extended use.
- Do not leave the inflator unattended while in operation.
- Keep out of reach of children.
- Avoid over-inflating. Always check the recommended pressure for your item.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Use only the provided accessories and charging cables.

PACKAGE CONTENTS

Verify that all items are present in your package:

- lamfurart YX15-Pro Max Portable Tire Inflator
- Air Hose with Valve Connector
- Presta Valve Adapter
- Ball Needle
- Swimming Ring Nozzle
- USB-C Charging Cable
- Storage Bag



Figure 1: Package Contents - The portable tire inflator shown with its air hose, various adapters for different inflatables, a USB-C charging cable, and a storage bag.

PRODUCT FEATURES

- **High Capacity Battery:** Equipped with an 18000mAh ultra-large-capacity battery, providing extended operation time.
- **Fast Inflation:** 25000+ RPM high-efficiency motor delivers 36L/Min airflow, inflating small car tires (25-36 PSI) in approximately 1 minute.
- **Smart Touch Screen:** Features an LED large full touch screen for easy operation, displaying real-time and preset pressure values.
- **Preset Modes:** Four pre-set inflation modes for bicycles, motorcycles, cars, and balls, with automatic shut-off upon reaching the target pressure.
- **Adjustable Pressure:** Allows setting custom pressure up to 150 PSI.

- **Multi-functional Lighting:** Includes LED, SOS, and flashing light modes for visibility and emergencies.
- **Power Bank Function:** USB-C input and USB-A output ports enable emergency charging for other electronic devices.
- **Compact and Portable:** Designed to be mini and lightweight for easy storage and transport.



Figure 2: LED Large Full Touch Screen - The device's display shows current and target pressure settings, along with mode indicators.

18000 mAh Ultra-Large Battery Life

Inflated for close to 1 hour continuously

150PSI meet different needs



Figure 3: Ultra-Large Battery Life - Demonstrates the extensive battery capacity for various inflation tasks.

Multipurpose Portable Air Compressor

Used as tire inflator, power bank, emergency lights and flashlights



More lights at the touch of "☀"

1 click LED



2 click SOS light



3 click flash



Figure 4: Multipurpose Functionality - Highlighting its use as a power bank and emergency lighting.

SETUP

1. Charging the Device:

Before first use, fully charge the inflator using the provided USB-C charging cable. Connect the USB-C end to the inflator's input port and the USB-A end to a compatible USB power adapter (not included). The battery indicator on the screen will show charging progress.

2. Attaching the Air Hose:

Screw the air hose securely into the inflation port at the top of the device. Ensure it is tightened to prevent air leakage.

3. Selecting the Correct Nozzle:

Choose the appropriate nozzle for the item you wish to inflate (e.g., Presta valve adapter for some bicycles, ball needle for sports balls). Attach it to the free end of the air hose.

OPERATING INSTRUCTIONS

1. Power On/Off:

Press and hold the power button () on the touch screen to turn the device on or off.

2. Selecting Measurement Units:

With the device on, short press the unit button () to cycle through available pressure units: PSI, BAR, KPA, and KG/CM².

3. Choosing an Inflation Mode:

Press the mode selection button (often represented by an icon like a car, motorcycle, bicycle, or ball) to select the desired preset inflation mode. Each mode has a default target pressure. You can adjust this target pressure using the '+' and '-' buttons.

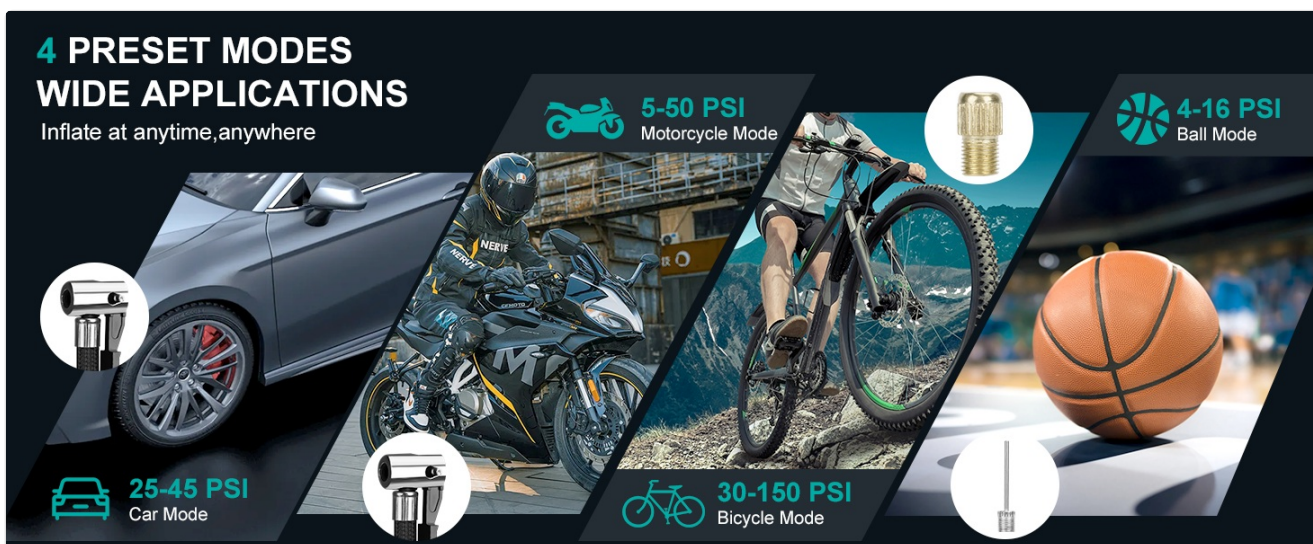


Figure 5: Preset Inflation Modes - Visual guide to selecting the correct mode for your item.

4. Setting Custom Pressure:

If a preset mode does not suit your needs, you can manually adjust the target pressure using the '+' and '-' buttons on the touch screen. The device supports up to 150 PSI.

5. Starting and Stopping Inflation:

Once the desired pressure is set and the hose is connected, press the power button () to begin inflation. The device will automatically stop when the target pressure is reached. To manually stop inflation, press the power button again.



Figure 6: Easy 3-Step Inflation - A simplified guide to connecting, setting, and starting the inflation process.

6. Using the LED Lights:

Short press the light button () to cycle through the LED flashlight, SOS signal, and flashing warning light modes.

Press again to turn off.

7. Using as a Power Bank:

Connect your electronic device to the USB-A output port on the inflator using a compatible charging cable. The inflator's battery will provide emergency power.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- Regularly check the air hose and connectors for any signs of wear or damage. Replace if necessary.
- Charge the device periodically (e.g., every 3-6 months) even if not in use, to maintain battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or device is off.	Charge the device. Press and hold the power button to turn on.
Inflation is slow or ineffective.	Air hose not securely connected; incorrect nozzle; low battery.	Ensure hose and nozzle are tightly connected. Check battery level and recharge if necessary.
Device stops before reaching target pressure.	Target pressure set too low; low battery.	Adjust target pressure. Charge the device.
Inaccurate pressure reading.	Loose connection; sensor issue.	Ensure all connections are tight. If problem persists, contact customer support.

SPECIFICATIONS

- **Model Name:** YX15-Pro Max
- **Brand:** lamfurart
- **Power Source:** Battery Powered
- **Battery Capacity:** 18000mAh
- **Maximum Operating Pressure:** 150 PSI
- **Air Flow Capacity:** 36 Liters Per Minute
- **Voltage:** 12 Volts (DC)
- **Noise Level:** 49.99 Decibels
- **Item Weight:** 1.34 pounds
- **Product Dimensions:** 5 x 3 x 7 inches
- **Special Features:** Portable, Automatic Shut-Off, Quick Inflation, LED Light, Digital Display, Power Bank Function

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact lamfurart customer service through their official website or the retailer where the product was purchased. Please have your model number (YX15-Pro Max) and proof of purchase ready.

