

Prilotte YX15 Pro Max

Prilotte YX15 Pro Max Portable Tire Inflator User Manual

Model: YX15 Pro Max

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the safe and efficient operation of your Prilotte YX15 Pro Max Portable Tire Inflator. This device is a newly upgraded touch screen air pump designed for inflating various items such as car tires, motorcycle tires, bicycle tires, and sports balls. It features a powerful 18000mAh battery, multiple preset modes, and a clear LCD touch screen for ease of use.

2. KEY FEATURES

- **Portable Air Compressor:** Equipped with an 18000mAh super power battery, allowing continuous operation for close to 1 hour. Fully charges in approximately 3-5 hours. Cordless design eliminates the need for charging cables or cigarette lighter connections during use.
- **Versatile Inflation Modes:** Features 4 preset modes for bicycle, motorcycle, car, and ball inflation. Automatically shuts off once the preset pressure value is reached. Users can also manually set pressure values up to 150 PSI for diverse inflation needs.
- **Efficient Air Compression:** Powered by a 25000+ RPM high-efficiency motor, providing an airflow of 36L/Min. Capable of inflating a small car tire (25-36 PSI) in about 1 minute. Suitable for SUVs, small to medium-sized cars, motorcycles, bicycles, and balls.
- **Advanced LCD Touch Screen:** Large LCD touch screen with integrated pressure gauge function. Displays both preset and real-time pressure values for accurate monitoring. Measurement accuracy is ± 1.5 PSI for safer inflation.
- **Integrated Lighting:** Includes 3 types of lights: LED, SOS, and flashing lights, enhancing visibility and safety during nighttime inflation or travel.
- **Power Bank Functionality:** Features a USB-C input port and a USB-A output port, allowing the device to function as a power bank for charging cell phones and other electronic devices.
- **Compact and Portable Design:** Mini portable air pump, packaged in a gift box with a storage bag for convenient storage and transport.

3. INCLUDED COMPONENTS

Your Prilotte YX15 Pro Max Portable Tire Inflator package includes the following items:

- 1 x Air Pump
- 1 x User Manual
- 4 x Attachments (various nozzles for different inflatables)
- 1 x Storage Bag
- 1 x Charger Cable (USB-C)



Image: The Prilotte YX15 Pro Max Portable Tire Inflator shown with its included accessories: the main unit, various inflation nozzles, a USB charging cable, and a storage bag.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the device. Connect the provided USB-C charger cable to the USB-C input port on the inflator and plug the other end into a suitable USB power adapter (not included). The battery indicator on the screen will show charging progress. A full charge typically takes 3-5 hours.

4.2 Attaching the Air Hose and Nozzle

1. Screw the air hose securely into the designated port on the top of the inflator.
2. Select the appropriate nozzle attachment for the item you wish to inflate (e.g., Schrader valve for car/bike tires, needle for balls, tapered nozzle for inflatables).
3. Attach the selected nozzle to the end of the air hose.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Mode Selection

1. Press the power button (P) to turn on the device. The LCD screen will illuminate.
2. Press the mode selection button (M) repeatedly to cycle through the preset inflation modes:
 - Bicycle Mode
 - Motorcycle Mode
 - Car Mode
 - Ball Mode

The corresponding icon will be highlighted on the screen.

3. To change the pressure unit (PSI, kPa, BAR, KG/CM²), press and hold the mode selection button (M) until the desired unit appears.

18000 mAh Ultra-Large Battery Life

Inflated for close to 1 hour continuously

150PSI meet different needs



Image: The inflator's touch screen displaying both the real-time pressure and the user-set preset pressure, with various mode icons.

5.2 Setting Target Pressure

Once a mode is selected, the preset pressure value will be displayed. Use the '+' and '-' buttons on the touch screen to adjust the target pressure. The device supports inflation up to 150 PSI.

LED Large Full Touch Screen

Dual values, easy-to-use with the touch screen



Image: A close-up of the large full touch screen, highlighting the dual display of real-time and preset pressure values for easy readability.

5.3 Starting and Stopping Inflation

1. Connect the air hose with the appropriate nozzle to the valve of the item you are inflating.
2. Press the power button (⟳) to begin inflation. The real-time pressure will be displayed and increase as the item inflates.
3. The inflator will automatically stop when the preset pressure is reached. You can also manually stop inflation at any time by pressing the power button again.

ULTRA POWERFUL LONG-LASTING BATTERY

Upgraded Air Pump, equipped with **18000 mAh** super power battery. It can work continuously for close to 1 hour, about 3-5 hours to be fully charged.



Image: A visual guide demonstrating the three simple steps to use the inflator: connect the air hose, select the mode, and press to start inflation.

5.4 Using the Integrated Lights

The inflator includes multiple lighting functions for convenience and safety:

- Press the light button (●) once for a steady LED light.
- Press the light button a second time for SOS flashing mode.
- Press the light button a third time for rapid flashing mode.
- Press the light button a fourth time to turn off the lights.

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



Image: The inflator connected to a smartphone, demonstrating its power bank capability, alongside illustrations of its LED, SOS, and flashing light modes.

5.5 Power Bank Functionality

To use the inflator as a power bank, ensure the air pump is switched on. Connect your electronic device (e.g., cell phone) to the USB-A output port of the inflator using a compatible charging cable. The inflator's internal battery will then charge your device.

6. MAINTENANCE

6.1 Charging

Regularly charge your inflator to maintain battery health. It is recommended to fully charge the device after each significant use or if it has been stored for an extended period.

6.2 Cleaning and Storage

- Wipe the exterior of the inflator with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the device is clean and dry before storing.
- Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct

sunlight and extreme temperatures.

Why Choose YX15 Pro Tire Inflator?



Upgrade YX15 Pro



5min
inflate time (0-35 PSI)



18000mAh
Battery capacity



Cordless



15 Inch air hose
with inflate protector



Small and light
smaller than mobile phone



Old-Style Pump



12 min
inflate time (0-35 PSI)



3000mAh
Battery



Corded
or cigarette lighter inflate



6 Inch air hose
easily overheat



Big and heavy
hard to carry

Image: The compact and lightweight design of the Prilote YX15 Pro Max, illustrating its portability and ease of storage in a car, backpack, or pocket.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no charge.	Ensure the device is fully charged before use.
Inflation is slow or not reaching target pressure.	Hose not securely connected; nozzle not properly attached; very low tire pressure.	Check all connections for airtight seal. For significantly deflated tires, inflation may take longer.
Device overheats and shuts off during use.	Prolonged continuous operation, especially when inflating multiple items or highly deflated items.	Allow the device to cool down for a few minutes between inflations, especially after inflating multiple tires.

Problem	Possible Cause	Solution
Touch screen is unresponsive.	Temporary software glitch or firm touch required.	Try pressing firmly and deliberately. If issue persists, power off and restart the device.
Inaccurate pressure readings.	Improper connection to valve stem.	Ensure the nozzle is fully and securely attached to the valve stem.

8. SPECIFICATIONS

Feature	Detail
Brand	Prilotte
Model Name	YX15 Pro Max
Voltage	12 Volts
Power Source	Battery Powered
Battery Capacity	18000mAh (Lithium Ion)
Maximum Operating Pressure	150 PSI
Air Flow Capacity	36 LPM
Noise Level	50 dB
Product Dimensions	5" L x 3" W x 7" H
Item Weight	1.37 pounds
Material	Metal
Color	Yx15-black

9. WARRANTY AND SUPPORT

Prilotte is dedicated to providing convenient inflatable solutions. If you encounter any issues with your product within 6 months of placing your order, please contact the Amazon customer service team for assistance. We are committed to serving our customers.

For further inquiries or support, please refer to the official Prilotte store on Amazon: [Visit the Prilotte Store](#).