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› Minketerss A16 PRO Portable Tire Inflator User Manual

Minketerss A16 PRO

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Model: A16 PRO

1. INTRODUCTION

Thank you for choosing the Minketerss A16 PRO Portable Tire Inflator. This device is designed for efficient and accurate inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a powerful motor, digital pressure gauge, and multiple preset modes for ease of use. This manual provides essential information for safe and effective operation of your new tire inflator.



Image 1.1: The Minketerss A16 PRO Portable Tire Inflator shown with its accessories and examples of items it can inflate, such as cars, motorcycles, bicycles, and basketballs.

2. SAFETY INFORMATION

Please read and understand all safety instructions before using the tire inflator. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- Do not operate the inflator in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the inflator. Distractions can cause you to lose control.

- Avoid accidental starting. Ensure the switch is in the off-position before connecting to a power source or picking up the inflator.
- Do not overinflate. Follow the recommended pressure for the item being inflated.
- Do not leave the inflator unattended while in operation.
- Store idle inflators out of the reach of children and do not allow persons unfamiliar with the inflator or these instructions to operate the inflator.
- Use only manufacturer-specified attachments.
- Do not expose the inflator to rain or wet conditions. Water entering the inflator will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling, or unplugging the inflator. Keep cord away from heat, oil, sharp edges, or moving parts.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Minketerss A16 PRO Portable Tire Inflator
- 12V DC Power Cord
- Inflatable Nozzle (3 pieces)
- Inflatable Tube (1 piece)
- Storage Bag
- Plastic Case
- USB Type-C Charging Cable



Image 3.1: The Minketerss A16 PRO Portable Tire Inflator displayed with its various accessories, including different nozzles, charging cables, and the 12V DC power cord.

4. PRODUCT OVERVIEW

Familiarize yourself with the components and display of your Minketerss A16 PRO tire inflator.

LONG-LASTING BATTERIES

Equipped with a large capacity of

2500mAh*3



4-5 (0-36psi) times



37 times



85 times

Image 4.1: Close-up view of the Minketerss A16 PRO's digital LCD screen and control buttons. The screen displays battery level, DC power indicator, current pressure, preset pressure, and icons for different inflation modes (car, motorcycle, bicycle, person/ball). Below the screen are LED buttons for power, mode selection, and light.

- **Digital LCD Screen:** Displays current pressure, preset pressure, battery level, selected mode, and pressure units.
- **Mode Selection Button:** Cycles through preset inflation modes (Car, Motorcycle, Bicycle, Ball, Custom).
- **+/- Buttons:** Adjust preset pressure values.
- **Power Button:** Turns the device on/off and starts/stops inflation.
- **LED Light Button:** Activates the built-in LED light for illumination in low-light conditions.
- **Inflation Port:** Where the inflatable tube connects.
- **USB Output Port:** For charging external devices (power bank function).
- **Type-C Input Port:** For charging the inflator's internal battery.
- **12V DC Input Port:** For connecting to a car's 12V power outlet for continuous operation.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the inflator's internal battery. Connect the provided Type-C charging cable to the inflator's Type-C input port and a suitable USB power adapter (not included). The battery indicator on the LCD screen will show charging progress. A full charge typically takes several hours.

5.2 Connecting the Inflatable Tube

Screw the inflatable tube securely onto the inflation port of the device. Ensure a tight connection to prevent air leakage.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press and hold the power button for three seconds to turn the inflator on or off.



Image 6.1: A visual guide demonstrating the three main steps for operating the inflator: 1) Press and hold the switch button for three seconds to power on. 2) Press the mode button to choose the inflation mode and pressure unit. 3) Plug in the inflation line and press the power button again to start inflation.

6.2 Selecting Inflation Mode and Units

1. With the device powered on, press the **Mode** button to cycle through the preset modes: Car, Motorcycle, Bicycle, Ball, and Custom.
2. Each mode has a default pressure value. Use the **+/-** buttons to adjust the desired target pressure.
3. To change pressure units (PSI, KPA, BAR, KG/CM²), press and hold the **Mode** button briefly.

6-IN-1 CORDLESS AIR COMPRESSOR



Image 6.2: Illustration of the five preset inflation modes: Ball Mode (default 9psi, adjustable 4-16psi), Motorcycle Mode (default 32psi, adjustable 26-45psi), Car Mode (default 36psi, adjustable 26-50psi), Bicycle Mode (default 45psi, adjustable 30-60psi), and Custom Mode (adjustable 3-150psi).

6.3 Connecting to the Item for Inflation

1. Select the appropriate nozzle for the item you wish to inflate and attach it to the inflatable tube.
2. Connect the nozzle securely to the valve stem of the tire or the inflation port of the ball. The LCD screen will display the current pressure of the item.

6.4 Starting and Stopping Inflation

1. Once the desired pressure is set and the tube is connected, press the **Power** button to start inflation.
2. The inflator will automatically stop when the preset pressure is reached.
3. To manually stop inflation at any time, press the **Power** button again.

6.5 Using the LED Light

Press the **LED Light** button to turn on the built-in light. Press it again to turn it off. This is useful for operating in dark environments.

6.6 Using the 12V DC Power Supply

For extended operation or when the internal battery is low, connect the provided 12V DC power cord to the inflator's 12V DC input port and then to your vehicle's 12V cigarette lighter socket. This allows for continuous inflation without relying on the internal battery.

2-Way Inflating

NEVER STOP INFLATING



Image 6.3: This image illustrates the two power options for the Minketerss A16 PRO: 1) Cordless operation using the internal 7500mAh battery, allowing for portability. 2) Continuous operation by connecting to a 12V DC power supply from a car, ensuring uninterrupted inflation.

6.7 Power Bank Function

The inflator can also serve as an emergency power bank. Connect your mobile device or other USB-powered gadgets to the inflator's USB output port using a compatible USB cable (not included) to charge them.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before storage or next use.

7.2 Storage

Store the inflator and its accessories in the provided storage bag and plastic case in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before long-term storage to prolong battery life.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery is depleted.	Charge the inflator using the Type-C cable or connect to a 12V DC power source.
Inflator does not start inflating.	Hose not securely connected; target pressure not set; power button not pressed after setting.	Ensure the inflatable tube is tightly screwed on. Set the desired pressure. Press the power button to start inflation.
Air leaks during inflation.	Loose connection between tube/nozzle and valve stem.	Tighten all connections. Ensure the correct nozzle is used and properly seated on the valve.
Inaccurate pressure reading.	Sensor obstruction or damage.	Ensure the inflation port is clear. If the issue persists, contact customer support.
Inflator stops prematurely.	Preset pressure reached; battery low; overheating.	Check if the target pressure was reached. Recharge the battery. Allow the device to cool down if it feels hot.

9. SPECIFICATIONS

- **Model Name:** A16 PRO
- **Brand:** Minketerss
- **Maximum Operating Pressure:** 160 PSI
- **Inflation Speed:** 34 L/Min
- **Battery Capacity:** 7500mAh (3 x 2500mAh Lithium Ion batteries)
- **Power Source:** Battery Powered / 12V DC
- **Voltage:** 12 Volts (DC)
- **Maximum Power:** 120 Watts
- **Noise Level:** 85 dB
- **Product Dimensions:** 2.63"L x 2.08"W x 7.33"H
- **Item Weight:** 1.4 Pounds
- **Special Features:** AC & DC Adaptable, Automatic Shut-Off, Cordless, Pressure Detection, Quick Inflation, LED Light, Power Bank Function
- **Included Components:** 12V DC Power Cord, Inflatable Nozzle (3), Inflatable Tube (1), USB Type-C Charging Cable, Storage Bag, Plastic Case



Image 9.1: An illustration showing the estimated inflation capacity of the Minketerss A16 PRO on a full charge: approximately 4-5 car tires (0-36psi), 37 motorcycle tires, or 85 basketballs.

10. WARRANTY AND SUPPORT

Minketerss products are designed for durability and performance. For warranty information, technical support, or any questions regarding your A16 PRO Portable Tire Inflator, please refer to the contact information provided with your purchase or visit the official Minketerss website.

Please retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question