

AIRRO MINI BICYCLE TIRE INFLATOR

INFLATE SMARTER, RIDE HARDER



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MARKET APPLICATIONS

Bike travel
Roadside fixes
Regular rides

DESCRIPTION

The AIRRO Mini Bicycle Tire Inflator is the ultimate tool for cyclists seeking efficiency, precision, and portability. Combining cutting-edge technology with user-centric design, this compact e-pump offers an up-graded experience compared to traditional manual pumps, making it a must-have accessory to every cyclist's toolkit.

DESIGNED FOR SPEED AND ACCURACY

Engineered for rapid and precise inflation, the AIRRO features a powerful brushless motor and advanced pressure control, capable of inflating tires up to 120 PSI. Built-in high-precision air pressure sensor with an accuracy of up to ± 1.5 PSI, ensuring precise inflation every time. The intuitive + and - buttons make pressure adjustments effortless, while the auto-off function prevents over-inflation, guaranteeing optimal results. The LED display offers real-time updates on both tire pressure and battery status, keeping you fully informed and in control.

COMPACT, LIGHTWEIGHT, AND READY FOR ACTION

At just 145g, the AIRRO is engineered for convenience and portability, making it the perfect companion for both everyday cycling and travel. With a built-in 7.4 V 500mAh large capacity battery, provides up to 3-4 inflations to 80 PSI on a full charge, offering both eco-friendliness and reliability. Enjoy a quick 45-minute charge time, so you're back on the road in no time.

VERSATILE AND MULTI-PURPOSE

The AIRRO isn't just for bike tires. Equipped with multi-purpose adapters, including Presta and Schrader valve, a ball needle, and an extension hose, it's ready to handle a variety of inflating needs. Inflate everything from bike tires to sports equipment with ease.

DURABLE DESIGN WITH A MODERN TOUCH

Crafted from robust aluminum, the AIRRO ensures exceptional durability and structural integrity. The translucent side shell offers a clear view of the high-speed brushless motor in action, showcasing advanced mechanical engineering. This not only enhances its visual appeal but also adds a sleek, modern touch to your bike accessories. Plus, the silicone cover provides effective overheat protection during operation, ensuring optimal performance at all times.

THE PERFECT E-PUMP FOR EVERY CYCLIST

Built for practicality, the AIRRO is the ideal choice for cyclists who value precision, portability, and performance. With its sturdy construction, fast inflation capabilities, and reliable battery life, the AIRRO E-Pump is a must-have for riders looking to elevate their cycling experience.

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MAGICSHINE



FEATURES

- Featuring a powerful brushless motor, capable of inflating tires up to 120 PSI.
- Built-in high-precision barometer that displays real-time tire pressure with an accuracy of ± 1.5 psi.
- LED digital display showing real-time tire pressure and battery status.
- Simple controls with on/off, +/- for pressure adjustments, and PSI/Bar toggle.
- Automatically stops once the desired pressure is reached, eliminating guesswork.
- 7.4V 500mAh provides up to 3-4 inflations to 80 PSI on a full charge.
- 45-minute fast charging via Type-C port, ensuring quick power-ups.
- Include adapters for Presta and Schrader valves, as well as ball needle and a hose extender for added versatility.
- Heat management with a silicone sleeve for added protection during use.
- Compact design and weighing just 145g, easy to fit in a jersey pocket or saddle bag.
- Portable and lightweight, perfect for travel, roadside fixes, or regular rides.

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OPERATION INSTRUCTIONS

1. CONNECT THE AIR VALVE

A. Connect the nozzle directly to the valve

Adjust the nozzle mode and connect it to the valve. Keep a tight grip on the nozzle while inflating.

Note: Always loosen the nut first.

B. Use the extension hose

Hold the hose and the suitable adapter, then connect it to the valve. It's recommended to use the hose when using Schrader valve.

2. TURN ON AND SET TARGET AIR PRESSURE

- Long-press the Power button to turn on, and the screen illuminates, showing the real-time air pressure reading.
- Press '+' and '-' together to switch between PSI and BAR. Adjust target pressure using '+' and '-' buttons.
- The set pressure will display for 3 seconds before reverting to current pressure.

3. INFLATING

Press the Power Button to start inflation. It will auto shut off when the target air pressure is reached.

4. TURN OFF

Long-press the Power Button to turn off. If the air pump is not started and there is no operation within 1 minute while it is powered on, the air pump will automatically turn off.

NOTES

- Fully charge the inflator before use.
- The inflator may get hot during operation, and please use it with the silicone case.
- Press the inflator against the valve before and during inflation, and adjust the position to prevent air leakage.
- It is normal to feel a sense of traction when pulling the inflator off a presta valve after inflation.
- For TPU inner tubes with resin valves, be sure to connect them with an extension air hose, or the valves may melt due to overheating.
- The inflator is not a toy, please DO NOT let children touch or even use it.
- Please DO NOT inflate during the charging.

CHARGE

- Charge it with a suitable charger.
- While charging, the screen battery indicator light illuminates and flashes incrementally.
- Once the battery is fully charged, all the battery indicator lights will be illuminated.

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WORKING PERFORMANCE

TIRE TYPE	PRESSURE	PRESSURE	INFLATING TIME	AVAILABLE TIMES
700x25C	0-80 PSI / 5.52 bar	0-120PSI / 8.3 Bar	120s	2
700x25C	0-110 PSI / 7.58 bar	0-80PSI / 5.52 bar	75s	3-4
700x28C	0-80 PSI / 5.52 bar	0-80 PSI / 5.52 bar	90s	2-3
700x32C	0-80 PSI / 5.52 bar	0-80 PSI / 5.52 bar	120s	1-2
700x45C	30-50 PSI / 2.07-3.45 bar	0-50PSI / 3.45 bar	90s	2
29x2.2	0-30 PSI / 2.07 bar	0-50PSI / 3.45 bar	130s	2

**All tests are conducted at an indoor temperature of 25°C, with the inflator fully charged and the initial tire pressure set to zero. Please note that reference data may vary depending on external temperature, the remaining battery power of the inflator, the tire brand and the initial tire pressure. These factors may cause deviations that could impact the test results.*

MAX PRESSURE

120 PSI / 8.3 Bar

BODY MATERIAL

Aluminum

CHARGING TIME

45 mins(5V, 1.5A)

DIMENSIONS

Length: 1.21 in / 30.8 mm
Width: 1.86 in / 47.2 mm
Height: 3.02 in / 76.6 mm
Weight: 5.11 oz / 145 g

BATTERY CAPACITY

7.4V 500mAh

LENS/REFLECTOR TYPE

Brushless Motor

WARRANTY

1 year warranty

IN THE BOX

Inflator *1	Extension Hose *1
Presta Valve *1	Presta Valve Converter *1
Schrader Valve *1	Ball Needle *1
Silicone Case *1	Type-C charging cable *1
Waterproof Bag *1	User manual *1



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MADE IN CHINA

Note: There are slight differences between the picture and the real item caused by light color temperature. All the pictures are for reference only.