# **TYRE PUMP**

KC:43395835



Made in China

## Product Schematic Diagram



## **Product Parameters**

Product Name: TYRF PUMP Product Model: 43395835 Voltage and Current:

- Charging Voltage and Current: 5V / 1A - Car Power Cord Input Voltage: 12V DC
- Working Output Voltage and Current: 11.1V / 6A
- Power Bank Output Voltage and Current: 5V / 2A

Power: 60W

Maximum Pressure: 120 PSI

Measurement Accuracy: ±1.5 PSI

Operating Temperature Range: -20°C to 60°C

LED Lumen: 20 LM

Power Cord Length:

- USB Charging Cable: 50 cm
- Vehicle Power Line: 300 cm

Air Hose Length: 19 cm

Dimensions: 17 x 6.8 x 5 cm Weight: 480 g Material: ABS

#### Instruction

- 1. Connect one end of the air hose to the air pump and the other end to the tire valve core. If it's a french valve core, you'll need an adapter.
- 2. Press the "U" button to activate smart LCD air pump. When the air pump is turned on, the current tire pressure will be displayed on the screen. If no operation is performed within 100 seconds the air pump will shut down automatically.
- 3. Short press the "C" button to choose the inflate mode: Car "62" Bicycle "72" Motorcycle "🌀" Sports Ball " 🎳 "
- -Car Mode: Default value: 36 Psi
- -Bicvcle Mode: Default value: 30 Psi
- -Motorcycle Mode: Default value: 32 Psi
- -Sports Ball Mode: Default value: 8 Psi
- 4. Long press the "O" button for 3 seconds to change the pressure unit: Bar, Psi, Kpa,

5. Use the "+" and "-" buttons to set the desired pressure. Short press for slow adjustment, long-press for fast adjustment. The LCD will blink for 5 seconds to confirm the setting and the screen will display the real pressure. Press the air pump power switch "O" to start inflating. During inflation, the gas tube temperature will be high. Please handle with care.

6. The smart air pump will automatically stop inflating once it reaches the set pressure. During inflation, you can also stop it by pressing "(1)" After inflation, be careful of the hose's temperature. Once it cools down, quickly unscrew one end from the valve core and the other end from the main unit. Unscrewing the air hose from the tire valve will release some air, which is normal.

7. Press the "SOS" button to switch LED Lighting Modes:

- 1 click White light on
- 2 clicks Red light slow flashing
- 3 clicks SOS mode (Red light fast flashing)
- 4 clicks Close

## **Battery Life**

For first-time use, please charge it first. Use the Type-C charging cord to connect with your 5V USB charger. The battery display shows 3 bars when fully charged. To maintain battery life, please charge it once a month.

## Connecting the Car Cigarette Lighter Power Cord

Insert the power cord plug of the device into the car's cigarette lighter socket. Once connected, the device will automatically turn on. You can use it as needed.

Connecting via the car's cigarette lighter cannot charge the device's battery. The car cigarette lighter power cord, Type-C charging cable, only applicable to this product

### Power Bank Function

This air pump has a power bank function. Long press "(1)" the power button to wake up the screen. It can then be used as a power bank. Once your device is fully charged, the air pump will turn off automatically.

Note: The air pump cannot be used as a power bank during the inflating process.

## Pressure Recommendation Sheet

Category	Details	Pressure (PSI)
Vehicle	Sedan, SUV, Pickup truck, MPV	30-50
Bicycle	Road Bike, Mountain Bike	30-65
Motorcycle	Motorcycle, Electric bicycle	25-45
Sports Ball	Basketball, Football	7-8

**Tips:** This sheet is only for reference, please check the recommended pressure of your vehicle, bicycle and motorcycle.

### Precautions

Follow these guidelines to avoid damage to the air pump:

Before using the air pump, check if it is fully charged. Always use the dedicated charger that comes with the product for charging. Inflate under the pressure specified by the air

Do not overcharge to avoid danger. Do not leave the air pump to work unsupervised. Do not use near flammable and explosive materials such as aasoline. Do not direct the airflow towards yourself or others; Do not allow children to use this air pump. Keep it in a safe place out of children's reach, and do not use the air pump as a toy.

The product has a built-in lithium battery. Do not disassemble it or throw it into the fire. There is a risk of fire, spontaneous combustion, and explosion due to overheating, impact and water ingress. Avoid exposure to high temperatures in the car.

The storage temperature should not be lower than -10°C or higher than 45°C. Overcooling and overheating will shorten product life and damage the battery. The battery may be damaged if the product is not used for a long time. Charge it at least once a month.

Use it in a dry and clean environment. Sand and dust intrusion may damage the product. The product is not waterproof or dustproof. If the product makes abnormal noise or becomes excessively hot during operation, shut it down immediately.

During thunderstorms or rainy weather, disconnect the external charger to avoid damage from lightning strikes.

## Troubleshoot

	Phenomenon	Methods	
		1. Check if the battery is sufficient.	
		2. Check for air hose leaks.	
	Slow inflation	3. Tighten connection parts at both ends of the air hose.	
		4. Check if the inflated object is leaking.	
		1. Check if the battery is sufficient.	
	Unable to inflate	2. Check if the current tire pressure is higher than the preset value.	
		3. Check if there are any foreign objects in the air hose outlet causing abnormal pressure detection.	
The preset pressure cannot be adjusted  Inflates normally but the air pressure display does not change  Just installed the air hose, the air pump automatically shuts down		Ensure you are in the correct inflation mode and the numbers are flashing.	
		Low-pressure products may not be within the measurable range of the device, such as balloons.	
		If not operated within 100 seconds, the air pump will automatically turn off. Turn it on again.	
	Cannot turn on	The product may be out of power. Please charge	

the product.