



MLUEE KF03 2 In 1 Jump Starter And Air Compressor User Manual

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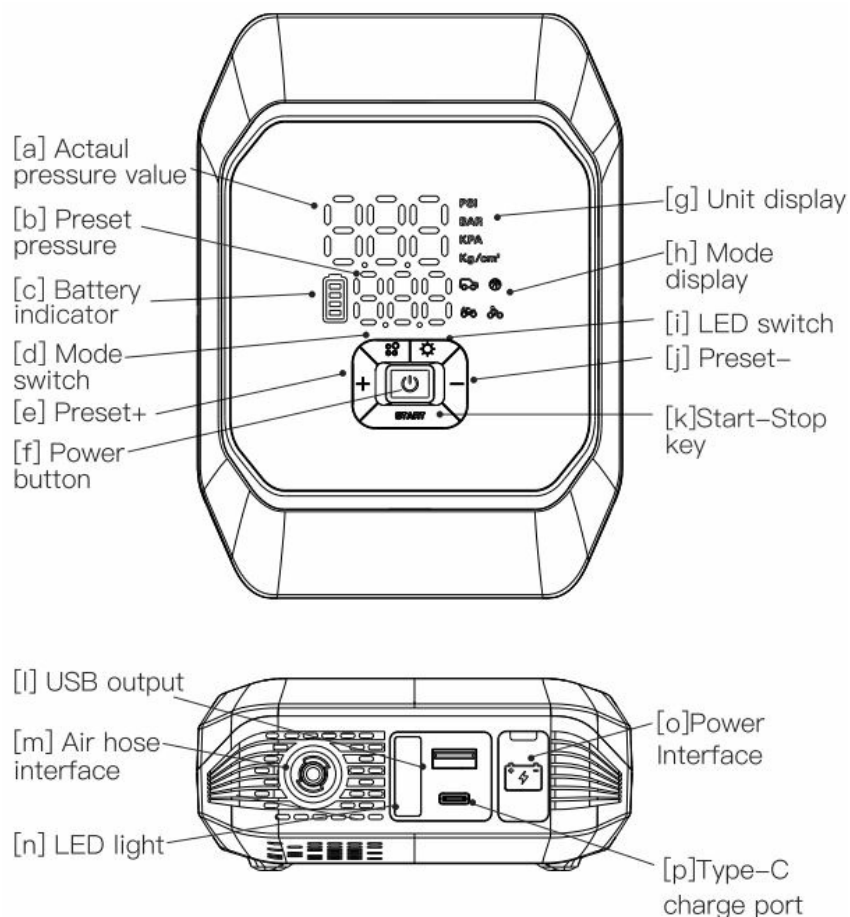
MLUEE

MLUEE KF03 2 In 1 Jump Starter And Air Compressor



2 in 1 Jump Starter with Air Compressor

Thank you for purchasing 2 in 1 Jump Starter with Air Compressor. Please read this user manual carefully before using the product and keep it properly for reference in the future.



Attention

1. Do not leave during inflation.
2. Please do not put the air pump near inflammable and explosive items.
3. Try to avoid moisture, sediment invasion and fall.
4. Do not put the product in a place that is too cold or too hot.
5. Do not throw the product into the fire or throw it away casually.

6. Keep the product away from the children.

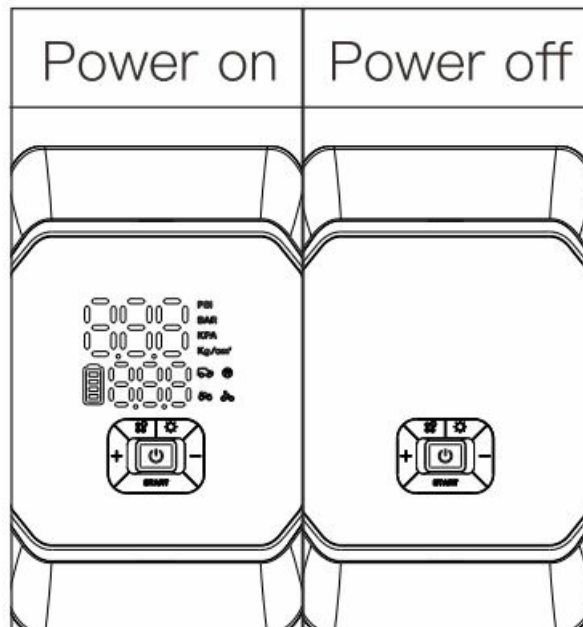
Product Lists

1 x Smart air compressor	1 x Ball needle
1 x Schrader valve air hose	1 x Presta valve
1 x Type-C cable	1 x Clamp
1 x Storage cloth bag	

Specification

Product Name	2 in 1 Jump Starter with Air Compressor
Product Model	KF03
Product Dimension	180X130X58mm
Net Weight	732g
Inflation Pressure	160PSI (Max)
Operating Temperature	-20~50°C
Battery Capacity	29.6Wh
Charging Input	5V-20V/1A-2A
USB Output	5V-12V/1A-2A

Power on and off



Power on:

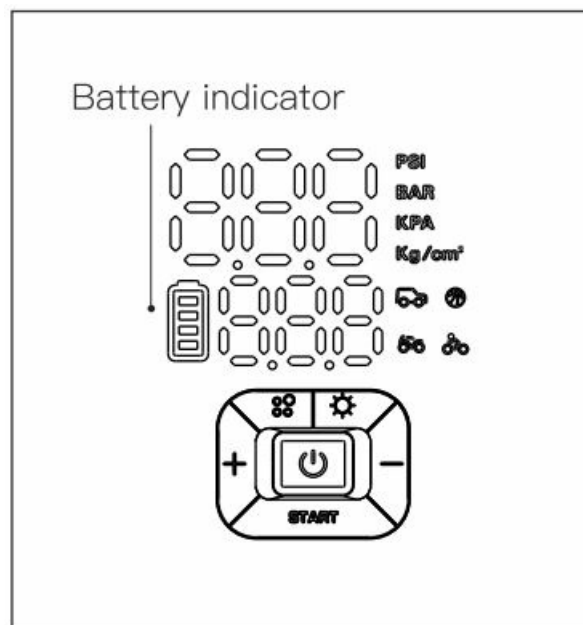
Press the power button for 3 seconds to start the pump.

Power off:

Press the power button for 3 seconds to stop the pump.

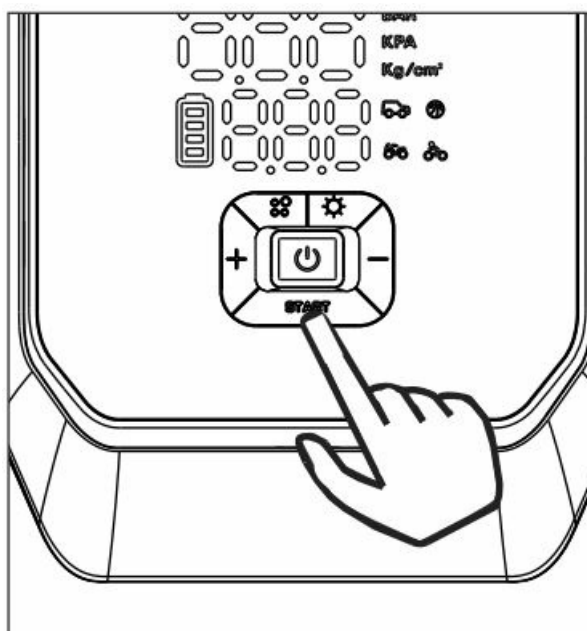
Battery indicator

Different indicators on the power indicator bar show different power.



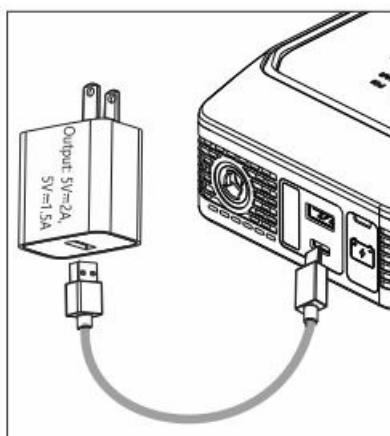
- **Four bars:** Battery power = 80%
- **Three bars:** Battery power = 60~79%
- **Two bars:** Battery power = 30~59%
- **One bar:** Battery power = 5~29%
- **One bar flash:** below 5% In low power state, need to charge before use.

Start/Stop Button



Under the power-on state, touch the start-stop button to start the inflation and automatically stop inflation when the preset pressure value is reached.

Charging Type





Type-C charging input 5V/2A. Connect the charging cable to the inflator and the power adapter (you need to buy your own) to charge the inflator. Power indicator bar in charging state: Indicator bar flashing: charging When the indicator bar is long bright: it is full

Tips: Do not use the inflator during charging

Connect the air pipe to the air nozzle

Schrader Valve

Nozzle type	Inflation connector
	



Mountain bikes, electric bikes, motorcycles, and cars will be equipped with Schrader Valve. Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high-pressure air pipe to inflate. Deflate: Press the air needle inside the air nozzle with an appropriate tool (such as a 4mm hex wrench) to deflate.

Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.

1. Connect the Presta Valve adapter with the Schrader Valve interface on the high-pressure air pipe.
2. Unscrew the Presta Valve screws of the tire.
3. The Presta Valve can be connected with the converter to inflate.

Deflate: unscrew the Presta Valve, press the air nozzle can deflate.



Presta Valve

Nozzle type	Inflation connector
	

Use a ball needle when inflating basketball, football and other balls.

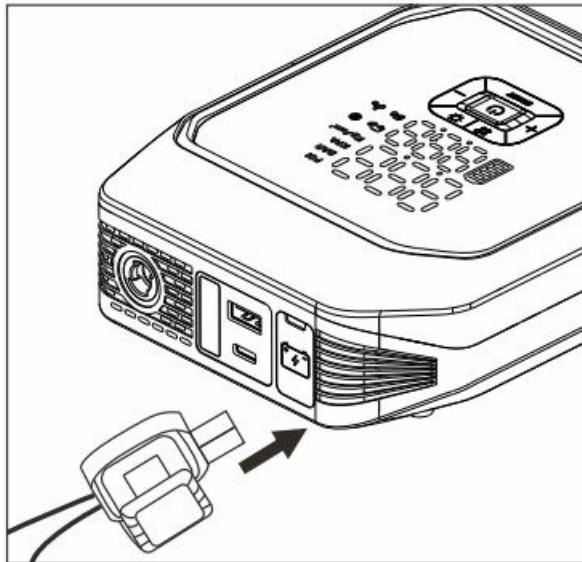
- **Inflation:** press the ball needle and the Schrader Valve interface tightly and insert them into the ball to inflate.
- **Deflate:** Insert the ball needle directly into the ball hole to deflate.

Ball Needle

Nozzle type	Inflation connector
	

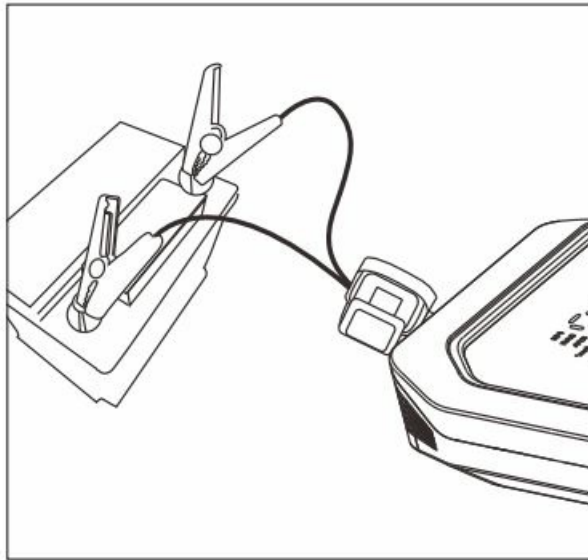
Jump Starter

Connection



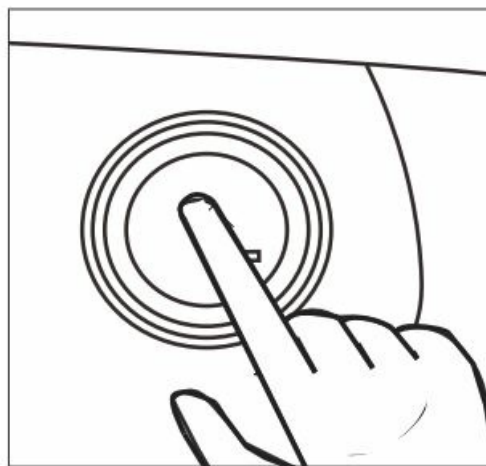
Connect the ignition clamp to the starting power interface, long press the power button to start, and the red and green light flashes alternately

Note: To ensure the ignition effect, please confirm that the power supply is more than 50%; When starting at zero volts, ensure that the power supply is above 75%.



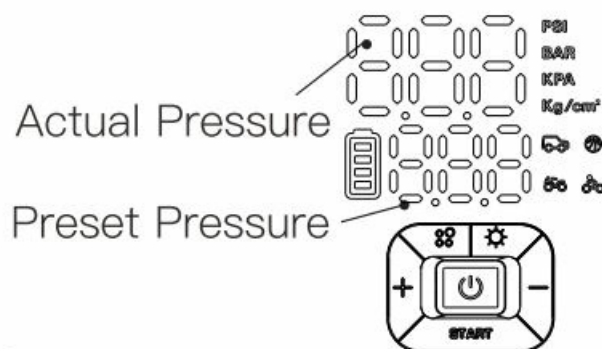
Go back to the car and start the car. Take off the starting power immediately after a successful start.

Ignition



Note: To ensure successful ignition, please complete the ignition within 30 seconds.

Detecting air pressure




- Short touch the start-stop key [j] to step the inflation. When the air pressure reaches the preset pressure value [b], the air pump stops charging automatically. After the machine is turned on, connect the air hose to the tire object under test. The measured pressure value [a] shows the current pressure.

Application scenario switch

Short press the working mode key [d] to select 5 Inflatable scene modes, as,

Scene Mode	Reference Default Values	Adjustable Range
Car mode	2.5BAR	0.1~4.4BAR
Motorcycle mode	2.7BAR	0.1~3.7BAR
Bicycle mode	38PSI	2~160PSI
Ball mode	8PSI	2~15PSI
Custom Mode	100PSI	2~160PSI

Unit switch

A short touch unit switch key  you can switch the pressure display unit. Unit conversion formula as

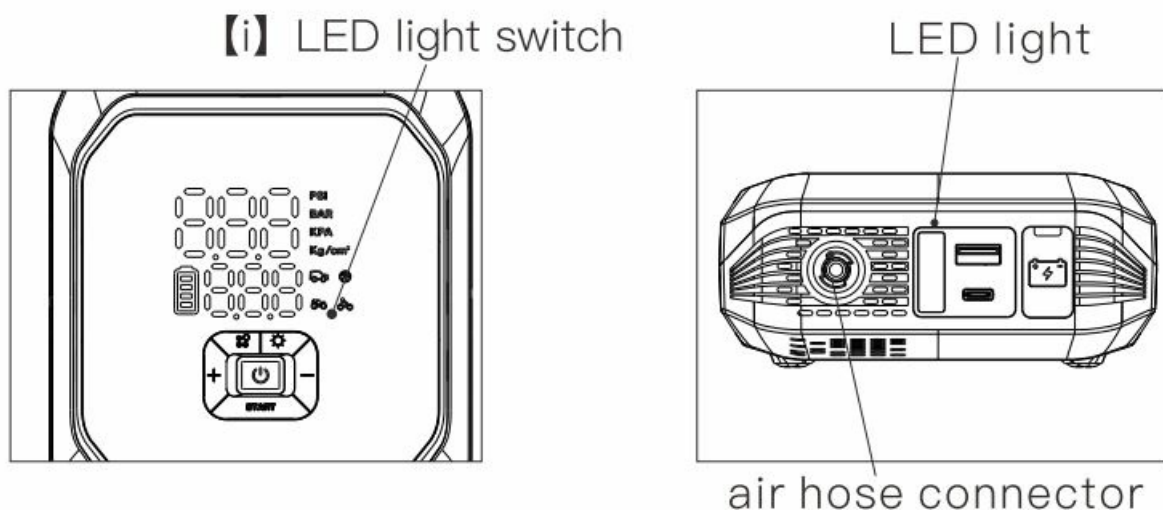
- 1PSI=6.89KPA 1BAR=100KPA 1Kg/cm²=98 KPA

Preset Pressure


Short touch + -: When below 100PSI, adjust the preset pressure +/-0.5PSI When above 100 psi, adjust the preset pressure +/-1PSI Long touch + -: To quickly adjust the preset pressure. Note: The pump will automatically save scene switching and preset pressure values. When you use it next time, you only need to switch the scene and the preset pressure value will be automatically set.

LED Light

After startup, long touch the LED lighting button [I], long touch again to turn it off.



Quick air hose connector

-  Turn clockwise to the right to tighten the air hose, and turn counterclockwise to the left to unscrew the air hose.

Pressure reset

After starting up, when the measured pressure value is not 0, press the preset + [e] and preset – [i] buttons for 2 seconds at the same time to enter an automatic pressure reset. The characters on the display screen are all on, and the pressure reset will be completed after the countdown is completed.

Note: This product will be reset after leaving the factory. Due to the difference in altitude or sensor, when the measured pressure value is not 0, a manual reset can improve the pressure accuracy. Calibration is not recommended at high temperatures.

Any questions pls contact our Post-sale customer service: lisixliuyi@163.com

Inflation Pressure Reference

To ensure safety, please read the instruction manual to check the required air pressure of the inflatable items before inflating to avoid personal injury caused by the explosion of overinflation.

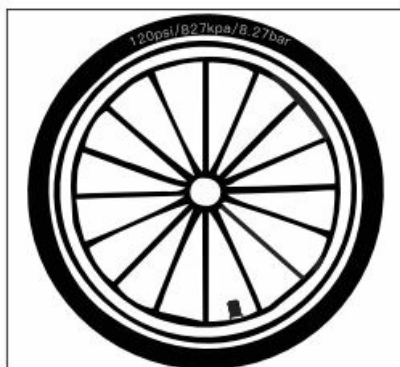
Car Tire

The range of air pressure that a car's tires can withstand is marked on the side of the tires. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.



The range of air pressure that a bike's tires can withstand is marked on the side of the tires. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

Bicycle Tire



The inflating pressure of football, basketball, volleyball and other balls is marked around the inflating hole. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the instruction manual of the relevant balls.

Balls



High-Temperature Safety Precautions

When unscrewing the air hose, the air hose and the air pipe connector [d] will generate high temperatures due to the long working time. Do not touch the air hose with your hands for a long time.




Common product's air pressure

Product Category	Product Type	Pressure Range
The bicycle	Children's toy car	18~30PSI
	10~16 inches tires	30~45PSI
	20~30 inches tires	38~55PSI
	Road bike	100~120PSI
	Xiaomi 9th balance car	40~60PSI
	A wheelchair moped	30~45PSI
The motorcycle	Motorcycles/ Electric motorcycles	1.8~3.0BAR
The automotive	The car	2.2~2.8BAR
The ball	Children toy ball	3~6PSI
	Basketball	7~9PSI
	Football	10~12PSI
	Volleyball	4~6PSI
	Rugby	10~14PSI

Malfunction Clearing

Malfunction	Troubleshooting
Slow Inflation	1.Whether the electricity is sufficient 2.Check the air hose for air leaks 3.Check whether the connecting parts at both ends of the air hose are tightened 4.Check inflated items for air leaks
It has been turned on but cannot inflate	1.Whether the electricity is sufficient 2.Check whether the current tire pressure is higher than the preset value
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2–160 psi
Inflation is normal but the pressure is shown to be 0	1. Low pressure products such as balloons are not within the measurable range of this equipment 2. In the case of empty tire, the tire pressure value can be shown only by inflating the tire for a short period of time
After twisting the air nozzle, the tire pump has automatically shut down	3 minutes automatic shutdown, long press the start button to start again
There is air leakage when connecting the air hose	Tighten the air hose
The color of the power indicator in the inflation state is different from that in the standby state	There is an obvious voltage drop in the discharge process of the lithium battery, which leads to the color inconsistency between the indicator light in the charging state and the standby state. This phenomenon is not a fault.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.

Documents / Resources

	MLUEE KF03 2 In 1 Jump Starter And Air Compressor [pdf] User Manual KF03 2 In 1 Jump Starter And Air Compressor, KF03, 2 In 1 Jump Starter And Air Compressor, Jump Starter And Air Compressor, Starter And Air Compressor, Air Compressor, Compressor, Compressor KF03, Jump Starter Compressor
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References

- [User Manual](#)

