SPORTENZIA

USER MANUAL

COOSPO X1 MINI ELECTRIC PUMP

Battery-powered mini compressor, up to 120 PSI, with a real-time display and automatic stop at the set pressure. For bike tyres with Presta or Schrader valves and for sports balls. Contents, controls, charging, inflating and troubleshooting.

REF. PUMP4 · 120 PSI MAX, ±1 PSI ACCURACY · USB-C, 2 × 500 MAH BATTERY



01 · GETTING STARTED

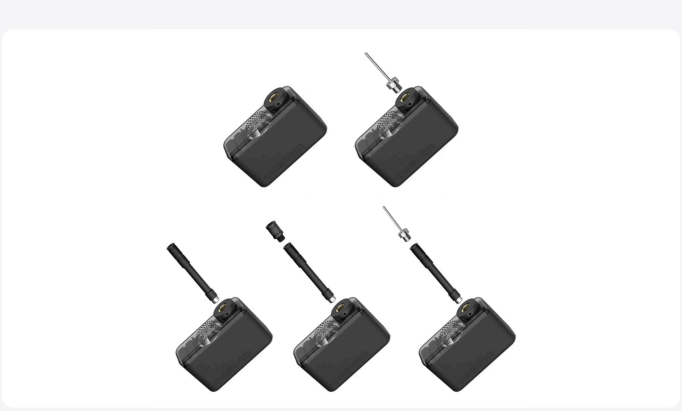
CONTENTS, COMPATIBILITY, SAFETY

In the box

ITEM	PURPOSE
Coospo X1 mini electric compressor	Inflates to the set pressure, then stops on its own
USB-C charging cable	Charges the built-in battery
Presta/Schrader adapter	Connects the pump to the bike valve
Ball needle	Inflates sports balls
Maker's manual	Details of the controls and adapters

What the pump does

The X1 is a battery-powered mini compressor: you set the pressure you want, it inflates and **stops on its own** once it is reached. The display shows the pressure in real time, to within ±1 PSI. It slips into a saddle bag or a pocket for the road, and also serves at home to adjust pressure before a ride. Its heat dissipation and dynamic balancing limit heat, vibration and noise.



What fits on the threaded outlet: needle alone, hose alone, hose with its tip, hose with the needle.

Compatibility

- Road, gravel and mountain bike tyres, with **Presta** (slim, with a lock nut) or **Schrader** (car type) valves.
- Sports balls, using the needle.

Specifications

Pressure	**120 PSI max**	Accuracy	**±1 PSI**
Display	**LED, real time**	Stop	**Automatic**
Battery	**Lithium, 2 × 500 mAh**	Port	**USB-C**
Full charge	**40 min**	Quick charge	**15 min = 1 road tyre**
Valves	**Presta, Schrader**	Balls	**Needle supplied**
Weight	**About 120 to 127 g**		

SAFETY

- Never exceed the maximum pressure marked on the tyre or ball: the pump stops at the pressure you set, not at what the tyre can take.
- The pump heats up during a long inflation: hold it by the body and let it cool before storing it.
- Lithium battery: do not open, pierce, heat or immerse it. Do not use or charge a pump that has been dropped or damaged.
- At the roadside, move clear of traffic before making a repair.
- Keep the pump and the needle out of reach of children.

02 · PREPARING

CONTROLS, ADAPTERS, CHARGING

The controls

Centre button (○)	Switches the pump on, starts and stops inflation.
+ button	Raises the target pressure.
– button	Lowers the target pressure.
Display	Shows the pressure in PSI, in real time.

Charging the pump

1. **Plug in the USB-C cable** to the pump, then to a USB charger, a computer or a power bank.
2. **Let it charge** on a dry surface, away from heat: about 40 minutes for a full charge.
3. **Unplug** once charging is complete. In a hurry, 15 minutes is enough for one road tyre.

What one full charge gives

TYRE OR BALL	INFLATION	PER CHARGE	AVERAGE TIME
Road 700×23C	0 to 110 PSI	About 4 tyres	About 90 s
Road 700×25C	0 to 100 PSI	About 3 tyres	About 90 s
Road 700×25C	0 to 120 PSI	About 2.5 tyres	About 110 s
MTB 27.5 × 1.95	0 to 50 PSI	About 2 tyres	About 80 s
Football	0 to 7 PSI	About 19 balls	About 30 s

Average values, starting from a flat tyre. Topping up takes far less time.



The display and the three buttons: +, centre button, –.

Choosing the adapter

- The pump outlet is threaded: each adapter screws on by hand.
- For a bike tyre, use the Presta/Schrader adapter; which part to fit for your valve is shown in the maker's manual.
- For a ball, screw on the needle and moisten it before pushing it in.
- Hand-tighten only: too tight damages the thread, too loose lets air escape.

BEFORE A RIDE

- Charge the pump the day before and check your tyre pressure at home.
- Keep the adapter with the pump, in the same pocket: without it, you cannot inflate.
- Note the pressure that suits each of your bikes: at the roadside, you only have to set it.

03 · INFLATING

PROCEDURE, CARE, TROUBLESHOOTING

Inflating a tyre or a ball

1. **Read the recommended pressure** on the tyre sidewall or on the ball. Stay within the stated range, never above the maximum.
2. **Prepare the valve** by removing the cap. On a Presta valve, unscrew the lock nut and press the tip briefly to free it.
3. **Fit the adapter** that suits the valve, or the needle, onto the pump outlet, by hand, until it stops.
4. **Connect to the valve** by screwing the adapter on without forcing. For a ball, push the moistened needle in straight.
5. **Switch on and set** with the centre button, then + and – to the pressure you want.
6. **Start inflating** with the centre button. Hold the pump without pulling on the valve. It stops on its own at the set pressure; the centre button stops it at any time.
7. **Disconnect** in one clean movement. Tighten the Presta lock nut and refit the cap. A short hiss as you remove it is normal.
8. **Let it cool** for a few minutes between tyres, especially at high pressure.

Care

- Wipe the pump with a dry cloth; no water jet, no solvent.
- Keep the threaded outlet and the adapters clean: a grain of sand is enough to make the connection leak.
- Stored for several weeks, recharge it before use: a battery left empty deteriorates.

GOOD TO KNOW

- Stay next to the pump throughout inflation, ready to stop it.
- A tyre warmed by a long descent or by the sun reads higher: check it cold.
- Keep the valve straight: a bent valve leaks and can break.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Pump does not switch on	Battery empty	Charge over USB-C
Air leaks at the connection	Adapter not screwed on fully	Hand-tighten until it stops
Pressure does not rise	Presta valve closed	Unscrew the nut, press the tip
Stops before the wanted pressure	Target set too low, battery low	Check the setting, recharge
Pump very hot	Several long inflations in a row	Let it cool before carrying on

Need help?

sportenzia.com/pages/contact

Our team answers your questions about use and charging.

The right pressure is written on the tyre; the pump simply gets you there.

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