SPORTENZIA

USER MANUAL

ELECTRIC MINI PUMP WITH DISPLAY

Pocket-sized pump, rechargeable over USB-C: it inflates up to 120 PSI and stops on its own at the pressure you set, on Presta and Schrader valves. Charging, setting, inflating, care and troubleshooting.

REF. PUMP13007 · UP TO 120 PSI, AUTOMATIC STOP · PRESTA AND SCHRADER VALVES



01 · GETTING STARTED

CONTENTS, FUNCTIONS, SAFETY

In the box

ITEM	PURPOSE
Portable pump	Inflates, measures the pressure and stops at the target
Presta/Schrader inflation hose	Connects the pump to the valve, no adapter needed
USB-C charging cable	Charges the built-in battery
Maker's user manual	Full detail of the controls, keep it with the pump

What the pump does

This pocket pump inflates your tyres up to 120 PSI with no pumping effort. You set a target pressure and start inflating: it measures the tyre pressure continuously and **stops on its own at the value you chose**, which prevents over-inflation.

It remembers the last target, protects itself against overheating and has a built-in LED light for inflating at dusk or in a dark room. It charges over USB-C and fits in a saddle bag or a jersey pocket.

Compatibility

- **Presta** valves (thin valves, common on road and gravel bikes) and **Schrader** valves (car type), with the same hose.
- Road tyres from 700 × 25C to 700 × 45C, gravel tyres, MTB tyres up to 29 × 2.2.
- Tyres with inner tubes and tubeless tyres already seated. Seating a new tubeless tyre often needs a large burst of air that a pocket pump cannot deliver.

Before your first ride

- Charge the pump fully.
- Try it at home on one tyre, so you know the steps before you need them at the roadside.
- Read the maker's manual for the detail of the buttons and the LED light.

Specifications

Max pressure	**120 PSI**	Air flow	**14 L/min**
Display	**Dual LCD: pressure and target**	Battery	**500 mAh (7.4 V / 3.7 Wh)**
Run time	**5 to 10 min of inflating**	Charging	**USB-C, under 1 h**
Dimensions	**71.5 × 45 × 32 mm**	Weight	**130 g**
Lighting	**Built-in LED light**		

SAFETY

- Never exceed the maximum pressure printed on the tyre sidewall, nor the rim's limit: 120 PSI is the pump's limit, not your tyre's.
- Lithium battery: charge somewhere dry, away from heat and anything flammable, and unplug when charging is complete.
- The pump gets warm while inflating: do not cover it while it runs, let it cool between two tyres.
- At the roadside, move well clear of traffic before inflating.
- Keep it out of the reach of children and never point the hose at anyone's face.

02 · PREPARING

CHARGING, DISPLAY, CONTROLS, VALVES

Charging the battery

1. **Plug in the USB-C cable** into the pump's port, then into a charger, a computer or a power bank.
2. **Let it charge** under an hour for a full charge, somewhere dry, pump resting on a hard surface.
3. **Unplug** when charging is complete and put the cable away.
4. **Recharge after use** as soon as you can: one charge gives 5 to 10 minutes of inflating, that is up to 6 inflations of 29 × 2.2 MTB tyres at 30 PSI, or 2 road tyres at 120 PSI.

Reading the display

The dual display shows two values in PSI. **The large white figure**: the pressure measured in the tyre, in real time. **The small green figure**: the target, the pressure at which the pump will stop. A battery icon appears next to the target.

The controls

Plus button (+)	Raises the target.
Minus button (–)	Lowers the target.
Power button	Switches the pump on and off. Starting inflation and the LED light: see the maker's manual.
USB-C port	Battery charging.

Carrying it

- In a saddle bag or a jersey pocket, protected from knocks.
- Hose unscrewed, packed with the pump, connectors kept free of dust.
- Never at the bottom of a wet bag: the USB-C port must stay dry.

Choosing the pressure

The right pressure depends on the tyre, your weight, the terrain and the weather. Always start from the range printed on the tyre sidewall and stay within it. The wider the tyre, the lower the pressure: an MTB tyre runs well below a road tyre.

Preparing the valve

- **Presta**: remove the cap, unscrew the nut on the stem as far as it goes, then press it briefly to free it.
- **Schrader**: just remove the cap.
- **Tubeless**: turn the wheel so the valve is at the top, to keep sealant from running into the hose.
- Check the valve is clean and straight before screwing on the hose.

MEMORY FUNCTION

The last target stays in memory: if you always inflate the same tyres, simply connect and start. If you switch bike or wheel, check the green figure before you start inflating.

BEFORE EVERY RIDE

- Check the battery icon.
- Pack the pump and its hose together, connectors clean.
- Keep the USB-C cable at home or in your travel bag.

03 · INFLATING

INFLATION PROCEDURE

Step by step

1. **Prepare the valve** at the top of the wheel, cap removed, Presta nut unscrewed.
2. **Connect the hose to the pump** on its side port, screwed fully home without forcing.
3. **Screw the connector onto the valve** straight in line. Hold the wheel with one hand so the valve does not bend, especially a Presta valve.
4. **Switch the pump on** with the power button. The large figure shows the tyre's current pressure.
5. **Set the target** with the plus and minus buttons, within the range on the tyre sidewall. The green figure shows the chosen value.
6. **Start inflating** as described in the maker's manual. Hold the pump in your hand, hose free of kinks. The motor noise is normal.
7. **Let it stop** on its own at the target. Do not disconnect while the motor is running.
8. **Unscrew the connector** in one firm movement: a little air escapes, this is normal. Tighten the Presta nut, refit the cap.
9. **Check and pack away** the tyre should feel firm under your thumb; switch the pump off, unscrew the hose and store it with the pump.

After a puncture

- Move clear of traffic, take the wheel off and find the cause: thorn, glass, damaged valve.
- With the tube repaired or replaced and back in place, add a little air first to give it shape, check it is not pinched under the tyre, then inflate to the target.
- On tubeless, if the sealant does not close the hole, a spare inner tube gets you home.

Timing guide

A 700 × 25 road tyre goes from 0 to 80 PSI in about 50 seconds. A wide tyre takes more air and therefore more time: the pressure rises slowly, this is normal.

While inflating

- Keep an eye on the large figure: it should rise steadily.
- If it does not move, switch the pump off and check the Presta nut and the connector.
- Support the pump: its weight must not hang on the valve.

AT NIGHT OR IN A DARK ROOM

Switch on the built-in LED light (see the maker's manual): it lights up the valve while you screw on the connector and helps you read the display.

GOOD HABITS

- Inflate cold tyres: after a ride, a warm tyre shows a higher pressure.
- A few minutes after inflating, check the pressure again: if it drops, look for a leak.
- The pump shows the pressure as soon as it is connected to the valve: use it to check your tyres before you set off.

RUN TIME AND HEAT

- If it stops before the target and feels hot, the overheating protection has kicked in: let it cool before restarting.
- Two road tyres at 120 PSI are enough to empty the battery: set off with a charged pump.

04 · CARE

CARE, COMMON MISTAKES, TROUBLESHOOTING

Care and storage

- Wipe the pump with a dry cloth. Do not immerse it or pressure wash it.
- After rain, let the USB-C port dry before plugging in the cable.
- Keep the hose connectors clean: dust and sealant block the air path.
- Do not leave it in full sun, in a closed car or near a heat source.
- Stored for several weeks, recharge it regularly: a battery left empty deteriorates.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Pump does not switch on	Battery empty	Charge the battery
Displayed pressure does not change	Presta nut closed, connector not screwed on properly	Open the nut, screw the connector on straight
Air leaks at the valve	Connector crooked or not tight enough	Unscrew, realign, screw back on
Stops before the target	Overheating or low battery	Let it cool, recharge
Tyre softer than displayed	Air lost when disconnecting, warm tyre	Check when cold, top up if needed
Tyre goes down afterwards	Puncture, valve not closed	Close the valve, repair the tyre
Sealant in the hose	Tubeless valve at the bottom of the wheel	Clean the connector, valve at the top
Fewer inflations than expected	Wide tyres, high pressures, cold	Recharge before every ride

Common mistakes

- Setting the target to the pump's maximum rather than the tyre's.
- Screwing the connector on at an angle and bending the Presta valve.
- Forgetting to unscrew the Presta nut: no air gets through.
- Disconnecting while the motor is running.
- Setting off with a half-empty battery.

LITHIUM BATTERY

- Do not open the pump or try to replace the battery.
- If it swells, gets unusually hot or gives off a smell, stop using it and contact us.
- At the end of its life, take it to a collection point for electrical goods, never with household waste.

Need help?

sportenzia.com/pages/contact

Our team answers your questions about charging, setting and inflating.

The right pressure, checked before every ride, protects the tyre, the rim and your line.

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