SPORTENZIA

USER MANUAL

CYCLAMI A2MINI ELECTRIC PUMP

Mini electric pump with LED display: you set the pressure, it inflates and stops by itself at the chosen value, up to 120 PSI. Connectors, controls, step-by-step inflation, charging and troubleshooting.

REF. CYCLAMIA2MINI · PRESTA, SCHRADER, BALLS · 120 PSI MAX, USB-C CHARGING



01 · GETTING STARTED

CONTENTS, HOW IT WORKS, SAFETY

In the box

ITEM	PURPOSE
CYCLAMI A2Mini pump	Display, buttons, USB-C port, air outlet
Silicone sleeve	Insulates from heat while inflating, protects from scratches in transport
Presta (FV) head	Connects the pump directly to a Presta valve
Schrader (AV) head	Connects the pump directly to a Schrader valve
Extension hose	Keeps the pump away from the valve; Schrader-type end
Presta adapter for the hose	Screws onto the hose end for Presta valves
Needle	For inflating balls
USB-C cable	Battery charging

What the pump does

You set the pressure you want before starting. While inflating, the display shows the pressure in real time; when the set value is reached, the pump stops by itself. It goes up to 120 PSI, enough for a road tyre, and reads in PSI or BAR as you prefer. It fits in a jersey pocket or a bike bag.

Compatibility

- Presta (FV) valves, slim with a small nut at the tip: road, gravel and many mountain bikes.
- Schrader (AV) valves, the car type: many mountain and city bikes.
- Balls, with the supplied needle.

Before first use

- Check the contents of the box and fully charge the battery.
- Slip the pump into its sleeve: it stays there while inflating.
- Try it out at home, calmly, rather than at the roadside.



Pump, sleeve, Schrader and Presta heads, needle, hose, Presta adapter and USB-C cable.

Specifications

Maximum pressure	**120 PSI**	Units	**PSI / BAR**
Battery	**350 mAh**	Charging	**USB-C, about 30 minutes**
Motor	**Brushless**	Body	**Metal**
Dimensions	**70 × 41 × 28 mm**	Weight	**About 113 g**

SAFETY

- Never exceed the maximum pressure printed on the tyre sidewall or the rim's limit: the pump goes higher than many tyres can take.
- The pump and its connectors get hot while inflating: keep the sleeve on, handle the connectors with care.
- Do not block the USB-C port while running: it is also the air intake.
- Lithium battery: charge somewhere dry, away from heat, never inside a closed bag.
- Keep the pump and needle out of reach of children.

02 · PREPARING

CHARGING, CONNECTORS, CONTROLS

Charging the battery

- Connect the supplied USB-C cable to the pump and to a USB charger or a computer. A full charge takes about 30 minutes.
- The display shows the battery level: check it before every ride, recharge when you get back.
- Unplug the cable before inflating: the USB-C port is also the air intake.
- Charge somewhere dry at room temperature, and let the pump cool down first after inflating.

Which connector for which valve

VALVE AND MOUNTING	CONNECTOR TO USE
Presta, direct	Presta head fitted to the pump outlet
Presta, with hose	Presta adapter screwed onto the hose end
Schrader, direct	Schrader head fitted to the pump outlet
Schrader, with hose	Hose alone, its end is Schrader type
Ball	Needle screwed onto the Schrader connector

Direct or with the hose?

Direct, the pump sits on the valve: the most compact set-up, but its weight and vibration bear on the valve. **With the hose**, the pump stays in your hand: the valve is spared and the display is easier to read. Prefer the hose on a Presta valve, which is more delicate, or on a short valve.

Deep rims, short valves

When the valve barely clears the rim, the direct head grips poorly: use the hose, which screws on more easily. If the valve is still too short for any connector, you need a valve extender, not supplied.



The display, then top to bottom: power button, + button, – button. Air outlet at top left.

The controls

Power button (top)	Switches the pump on and off.
+ button	Raises the target pressure.
– button	Lowers the target pressure.
Unit and start	Set with these buttons; if in doubt, contact us.

Reading the display

- While setting: the target pressure you are programming.
- While inflating: the real-time pressure, in the chosen unit.
- At any time: the battery charge level.

PACKING FOR THE ROAD

Charged pump in its sleeve, the head that matches your valves and the hose: the whole kit fits in a jersey pocket. The needle can stay at home.

03 · INFLATING

INFLATING STEP BY STEP

A bike tyre

1. **Prepare the valve** Presta: remove the cap, unscrew the small nut at the tip and press it briefly to free it. Schrader: remove the cap.
2. **Choose the connector** to suit the valve, direct or with the hose (see "Which connector for which valve"). Keep the pump in its sleeve.
3. **Connect** by pushing the connector straight onto the valve, then screw it on by hand without forcing. A hiss means it is not seated properly.
4. **Switch the pump on** with the power button and check the battery level on the display.
5. **Choose the unit** PSI or BAR, to match the marking on your tyre.
6. **Set the target pressure** with + and −, without exceeding the maximum pressure of the tyre or the rim.
7. **Start inflating** and hold the pump or the hose without pulling on the valve. Watch the pressure rise on the display.
8. **Let the pump stop** by itself at the set pressure. To stop earlier, switch it off.
9. **Disconnect** by unscrewing the connector straight off, in one firm movement, holding the valve. Presta: tighten the nut again. Refit the caps.

After inflating

- Spin the wheel: the moulded line on the sidewall should stay the same distance from the rim all the way round.
- Squeeze the tyre with your thumb to compare front and rear.
- Check the pressure again the next day: a clear drop points to a leak.

Typical capacity, full charge

TYRE	INFLATION	NUMBER OF INFLATIONS
Road 700 × 25C	0 to 100 PSI	Up to about 2.2
MTB 29 × 2.1 inch	0 to 50 PSI	Up to about 1.5

Indicative values: they vary with the starting pressure, tyre size and volume, temperature and the pressure requested. A simple top-up uses far less than a full inflation.

After a repair

With a new or patched tube in place, inflate a little first, then check all round the wheel that the tube is not pinched between tyre and rim. Then set the full pressure.

A ball

1. **Moisten the needle** then screw it onto the Schrader connector.
2. **Push it in gently** and straight into the ball's valve.
3. **Set and inflate** to the pressure marked on the ball, then remove the needle.

HEAT AND BREAKS

- Between several inflations in a row, let the pump cool down.
- Hold the pump by its sleeve, not by the air outlet or the hot connectors.
- A little air escapes when disconnecting: this is normal, remove the connector quickly.

04 · CARE

CARE, COMMON MISTAKES, TROUBLESHOOTING

Care and storage

- After use, let the pump cool down before putting it in its sleeve or a bag.
- Wipe it with a dry cloth; do not immerse it or hold it under the tap.
- Keep heads, hose and needle together, away from sand and dust, which damage the seals.
- Before long storage, charge the battery and top it up from time to time: a lithium battery left empty deteriorates.
- Do not leave the pump in direct sun, behind a window or in a hot car.

Common mistakes

- Forgetting to unscrew the nut on a Presta valve: no air goes through.
- Setting a pressure above the tyre's maximum: the pump stops at the value requested, not at what the tyre can take.
- Mixing up units: a value in BAR is nothing like the same value in PSI. Check the unit shown.
- Letting the pump hang off a Presta valve: use the hose.
- Covering the USB-C port with your hand while inflating.

> **BEFORE EVERY RIDE**
>
> Check the battery, keep heads and hose with the pump, and carry a repair kit: the pump reinflates, it does not fix a puncture.

End of life

- The pump contains a lithium battery: do not put it in household waste.
- Take it to a collection point for electrical appliances and batteries.

If something goes wrong

SYMPTOM	LIKELY CAUSE	FIX
Pump does not switch on	Battery empty	Charge over USB-C, about 30 minutes
Pressure does not rise, air hisses	Connector not seated, Presta nut closed	Unscrew the nut, refit the connector straight
Pump slows down and gets very hot	Back-to-back inflations, air intake blocked	Let it cool, clear the USB-C port
Stops at an unexpected pressure	Target or unit set wrongly	Check the value and unit on the display
Tyre goes soft afterwards	Puncture or leaking valve	Repair the tube or tighten the valve
Presta valve loosened on removal	Removable core turned with the connector	Tighten the core, hold the valve while unscrewing

Need help?

sportenzia.com/pages/contact

Our team answers your questions about connectors, settings and charging.

Set the pressure, the pump does the rest: it is up to you to check the valve and the unit.