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CLEAN | LUBE | ASSEMBLE | PROTECT

TURBLO+

ELECTRIC PUMP FOR CYCLISTS



Please read this manual carefully before use.
Keep manual for future reference.

TABLE OF CONTENT

Features 3

Intro 4

Inside the box 4

Instructions for use 4

Extra functions 5

Battery & charging 5

Performance guide 5

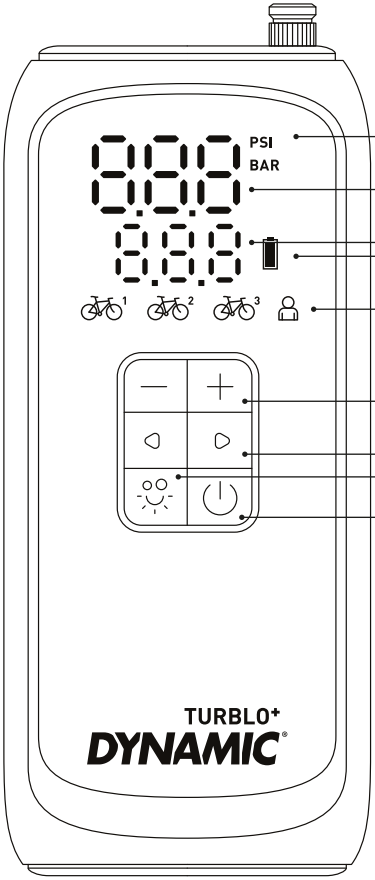
Safety precautions 6

Troubleshooting 6

Specifications & warranty 7

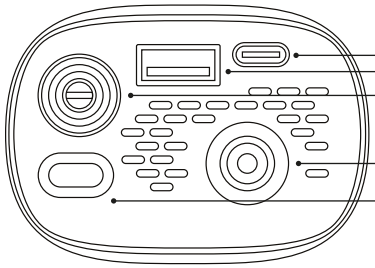
FEATURES

Front



- Unit display
- Actual pressure
- Preset pressure
- Battery indicator
- Mode display
- Preset - & +
- Toggle modes
- LED light switch
- Power / Start-stop

Bottom



- USB-C input
- USB output
- Air hose storage
- Air hose connector
- LED light

Electric Pump for Cyclists

The Dynamic Turblo+ is a high-performance electric pump designed for both home use and travel. Powered by a 2000 mAh 2S lithium-ion, it delivers up to 10.0 bar / 145 PSI with precision and ease — no more tiring manual pumping.

Thanks to its digital pressure sensor, auto-stop function, USB-C fast charging, and compact design, the Turblo+ is the ideal choice for both dedicated cyclists and everyday riders. It's compatible with both Presta and Schrader valves, features a built-in LED light, and doubles as a power bank with USB-A and USB-C outputs. With four programmable pressure presets, you can easily store and switch between your preferred settings for different bikes or gear.

CE, UKCA, and RCM certified and backed by a 2-year warranty, the Dynamic Turblo+ guarantees reliable and professional results every time.

Inside the Box

- Electric Bike Pump
- Schrader Valve Air Hose
- Presta Nozzle
- Ball Needle
- USB-C Charging Cable
- Storage Bag
- User Manual

Instructions for Use

1. Charge the Turblo+ before first use using the supplied USB-C cable. A full charge takes approximately 2 hours.
2. Press and hold the power button for 3 seconds to turn on the Turblo+.
3. Use the mode buttons (< >) to select one of the four modes:
    - Three bike modes. The bike modes let you store your preferred pressures for different bikes.
    - The manual mode can be used for other inflatables, such as car tires and sports balls.
4. Use the + and – buttons to set your desired pressure. The selected pressure appears on the lower display, next to the battery icon.
    - Always check the recommended air pressure for the item being inflated. For tires, this is printed on the sidewall. Do not overinflate or underinflate, as this can cause injury or damage.
5. Connect the pump to a valve:
    - Attach the air hose to the nozzle. Use the Presta nozzle for Presta valves. For Schrader valves, no adapter is needed.
    - A ball needle can also be screwed into the hose for inflating sports balls.
6. The digital display shows real-time pressure (bar or PSI) on the top line.
7. Press the power button once to start inflation.
8. The Turblo+ will automatically stop when the preset pressure is reached.

9. After use, press and hold the power button to switch off the device.
10. Disconnect the Turblo+ and allow it to cool before storing.

Extra Functions

Short press the light button to operate the LED light:

- First press: Light on
- Second press: Flashing mode
- Third press: SOS mode
- Fourth press: Light off

Long press the light button to switch between bar and PSI.

Power bank function:
- USB-A and USB-C ports can charge small electronics (e.g. phone, bike computer).
- The power bank function works only when the pump is off.

Press and hold both + and – buttons for 2 seconds to calibrate the device. Calibration can improve accuracy depending on altitude or sensor conditions. Important: Only calibrate when the pump is not connected to anything.

Battery & Charging

- Battery: 2000 mAh 2S lithium-ion
- Charging port: USB-C
- Recommended input: 5V/2A

Charging Indicator
- Flashing indicator bar: Charging
- Steady green bar: Fully charged

Battery Icon (Display)
- Green: 70–100%
- Yellow: 30–70%
- Red: 5–30%
- Red flashing: <5% - auto shut-off to protect the battery

Performance Guide

A full charge provides approximately:
- Up to 10× 28 mm road tires to 5.0 bar/73 PSI
- Up to 18× 29" MTB tires to 1.5 bar/22 PSI

Actual performance may vary depending on the condition of the tires. Most tires are not fully deflated when being topped up.

Safety Precautions

- Do not leave the Turblo+ unattended while inflating.
- Keep away from flammable or explosive materials.
- Avoid moisture, dirt, and physical shock (e.g. dropping).
- Do not store in extremely cold, hot, or humid environments.
- Contains a built-in lithium-ion battery - do not incinerate or discard improperly.
- Keep out of reach of children.

High Temperature Warning
The air hose and connector may become hot after prolonged use. Do not touch these parts with bare hands.

Troubleshooting

Slow inflation
- Check if the battery is sufficiently charged.
- Inspect the valve and all connections for air leaks.
- Ensure all connections are tightened securely.
- Check the tire or object being inflated for leaks.

The Turblo+ is turned on but does not inflate
- Check if the battery is sufficiently charged.
- Confirm that the current tire pressure is not already higher than the preset value.

Inflation is normal but the pressure reads 0
- If the tire is completely flat, the pressure may not register right away. In that case, wait a few seconds while inflating.
- Low-pressure items (e.g. balloons) are not within the measurable range of the Turblo+.

Power indicator level is different during inflation
- A voltage drop during battery discharge may cause a difference between the indicator in standby and during use. This is normal behaviour and not a fault.

Power indicator does not appear after charging
- Try using a certified USB cable (like the one included in the box) and adapter.
- Make sure you are using a 5 V/1–2 A USB power source.

Display responds slowly after powering on
- After switching on, the screen may take up to 3 seconds to respond. This is a normal characteristic of the device.

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Specifications

Model: Turblo+ DY-159
Max Pressure: 10.0 bar/145 PSI
Battery Capacity: 2000 mAh 2S
Input: 5 V/2 A
Maximal Power: 57 W
Weight: 451 g
Working Temperature: -10 °C – 45 °C (14 °F – 113 °F)
Product Dimensions: 68x47x153mm

Certifications & Warranty

CE, UKCA and RCM certified, 2-year warranty.

You can find this manual in **EN, NL, DE, FR,** and **ES** via this QR code →

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