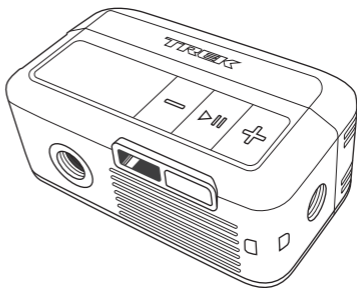


# **TREK**

**Air Rush  
Mini Electric Pump  
Owner's Manual**



**EN**

Thank you for purchasing the Air Rush Mini Electric Pump (pump). Please read this owner's manual carefully before using the pump and keep it for future reference.

## CAUTIONS

Failure to follow these guidelines may result in damage to your pump or personal injury.

- Do not use the pump near flammable or explosive materials.
- Do not drop the pump or expose it to water, mud, or dust. Do not place the pump in extremely cold, hot, or humid environments.
- Keep out of the reach of children.
- Prior to each use, check the device, especially the hose, for damage or wear. Do not use if a defect is found or suspected.
- Always take care when adding or releasing pressurized air. High velocity air can propel dust or debris, creating a hazard.
- This device does not contain user repairable parts. If you suspected damage or malfunction, turn the product off and consult the Troubleshooting guide in this manual. If the issue persists, contact Trek Customer Care or dispose of the product according to local requirements.

## Specifications

- Size: 3.15 x 1.77 x 1.26 in (80 x 45 x 32 mm)
- Net weight: 3.8 oz (108 g)
- Inflation pressure: 2 – 120 PSI (0.14 – 8.27 Bar, 13.8 – 827.4 kpa)
- Operating temperature: 14° F – 113° F (-10° C – 45° C)
- Charging temperature: 32° F – 113° F (0° C – 45° C)
- Storage temperature: -4° F – 140° F (-20° C – 60° C)
- Battery Capacity: 3.7 Wh
- Input: 5 V DC, 2 A
- Battery: Lithium polymer (LiPo)
- Charging connection: USB-C standard

## Parts list



**Pump**



**Owner's manual**



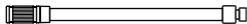
**Presta valve  
adapter**



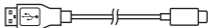
**Schrader valve  
adapter**



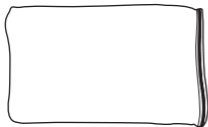
**Ball  
Needle**



**Extension hose**



**USB-C Charging cable**



**Storage bag**

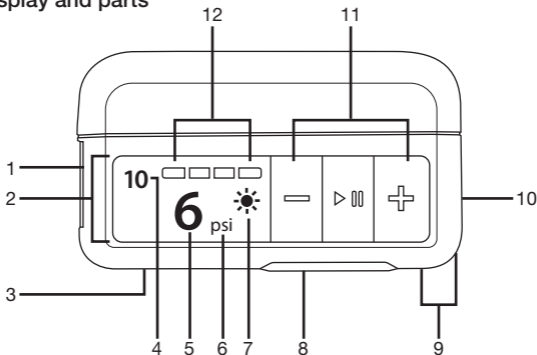


**Wrist lanyard**

## Pump adapters

Connect the appropriate adapter to the pump.  
Presta valve: Loosen the top valve before inflation.

## Display and parts



### 1. USB-C input

## 2. Unit display

### 3. Air valve

#### 4. Target pressure

Desired pressure that the pump will reach before shut-off.

## 5. Real-time pressure

The current pressure reading of the pump at the nozzle.

## 6. Pressure units

The pump can indicate pressure in psi, bar, and kPa.

## 7. Light indicator

Light icon is shown when the flashlight is on. The flashlight automatically turns on while the pump is active.

## 8. Light

## 9. Lanyard holes

## 10. Valve storage

## 11. Control buttons

## 12. State of charge

Battery life is indicated by the four bars in this graphic.

Four bars = 100 - 76%

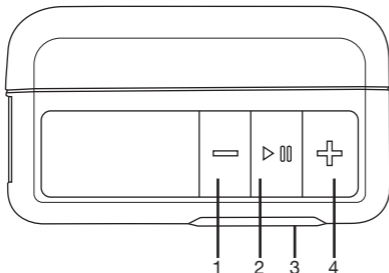
Three bars = 75 - 51%

Two amber bars = 50 - 26%

One red bar = 25 - 6%

Blinking red bar = 5% or less

## Controls



### 1. Minus button

1. Short-press to lower target pressure by one unit.
2. Long-press to rapidly decrease target pressure.

### 2. Start/Stop button (On/Off)

1. 2-second hold to turn pump on or off.
2. If a device is on, short-press to activate the pump.

### 3. Light button

1. Only works if device is powered on.
2. Short-press to turn flashlight on and off.

### 4. Plus button

1. Short-press to raise target pressure by one unit.
2. Long-press to rapidly increase target pressure.

## Inflation

1. Turn the pump on (Play button: 2 second hold).
2. Use the + or - buttons to set the desired tire pressure.
3. Start the pump (Play button: short press).
4. Securely attach the pump to the valve to begin tire inflation.
  - See **Parts list** for proper adapter use.
  - The target pressure is displayed in green (#4 in Display and parts).
  - The real-time pressure is displayed in white (#5 in Display and parts).

## WARNING

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

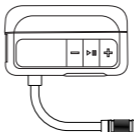
## CAUTION



The valve and hose (if used) will become hot during normal operation, and may result in a burn. Always ensure the valve and hose have cooled before handling. If in doubt, let sit for 10 minutes after use.

### Extension hose use

- With a bent valve
- When wheel spokes interfere
- With TPU valve

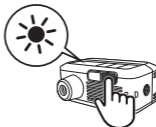


## CAUTION

You must use the extension hose when inflating with a plastic TPU valve. Failure to do so could result in a burn injury and heat damage to the valve stem.

### LED light

- With the pump turned on, press the light button to turn the light on or off.
- When the pump is actively pumping air, the light is on automatically.
- The light indicator shows on the display.



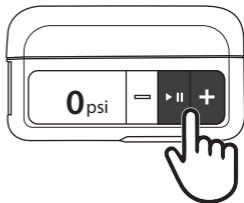
## WARNING

Objects being inflated can burst and cause injury to operator or bystanders. Never inflate objects beyond their marked, maximum pressure or when unattended. And always use eye protection or other protective measures when operating this device.

### Changing units

The units of the pump's display can be changed between psi, bar, and kPa.

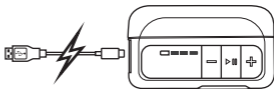
1. Turn pump on (hold Play/Pause button for 2 seconds).
2. Hold Play/Pause and Plus buttons for 2 seconds to change the unit of pressure.
  - Units change from psi, to bar, to kpa and then back to psi.



### Charge

Trek recommends you fully charge the pump before first use.

- Use only the charging cable included with this pump.
- Charging: Indicator bar will flash.
- Fully charged: Display turns off.
- Do not use the pump while charging.



### Pump reset

If the pump is on and: 1) not connected to a valve and 2) the displayed pressure is not 0.0, the pump must be reset.

1. Turn the pump on.
2. Hold the + and - buttons simultaneously for 3-5 seconds.
3. When the display shows the pressure and firmware version, release the buttons.
  - The pump has reset.

## Troubleshooting

Issue	Solution
Low inflated speed	<ol style="list-style-type: none"><li>1. Check if the battery is sufficiently charged.</li><li>2. Check if there are any air leaks in the hose.</li><li>3. Ensure both ends of the hose are tightly screwed to the connectors.</li><li>4. Check if the item being inflated is leaking air.</li></ol>
Won't inflate	<ol style="list-style-type: none"><li>1. Check if the battery is sufficiently charged.</li><li>2. Verify if the current tire pressure is higher than the preset value.</li></ol>
Unable to increase or decrease the preset pressure	<ol style="list-style-type: none"><li>1. Check the connection of the inflated object.</li><li>2. Select the correct mode and ensure the range is within 2-120 PSI before adjusting the preset pressure.</li></ol>
Inflation works but pressure reads 0	<ol style="list-style-type: none"><li>1. Balloons and other low-pressure inflatables are outside the device's measurement range.</li><li>2. In low-temperature conditions, the pump needs a short time to display the air pressure correctly.</li></ol>
Device shuts off after tightening hose	Hold the Play/Pause button for 2 seconds to turn on again.
Error code E01 "High Internal Temperature"	<ol style="list-style-type: none"><li>1. Stop use for 10 minutes.</li><li>2. Allow the temperature to drop.</li></ol>
Error code E05 "Low Battery"	Charge the battery.
Error code E08 "Air Leakage"	<ol style="list-style-type: none"><li>1. Check for a correct valve connection.</li><li>2. Correct the connection.</li></ol>

## **Trek contact information**

### **North America**

Trek Bicycle  
801 West Madison Street  
Waterloo, WI 53594 USA  
Tel: +1 800-313-8735

### **Europe**

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8 Townsville Street  
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Fyshwick (ACT)  
2609 AU  
Tel: +61 (02) 61 732 400

### **South Korea**

5th floor, 312, Yeongdong-daero  
Gangnam-gu, Seoul  
Republic of Korea  
ZIP Code: 06177  
+82-2-3460-0001

### **Japan**

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7-28 Oide-cho  
Nishinomiya-shi, Hyogo-ken  
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### **United Kingdom**

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Victory House South  
The Park MK  
Ortensia Drive  
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MK 17 8 LX UK  
Tel: +44 1908 360 140



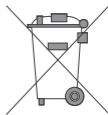
## Recycling

Please recycle the battery.

In the US, you can find out where to do this at call2recycle:

<http://www.call2recycle.org/>

This symbol on the product(s) and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery, and recycling outside the US, please take this product(s) to designated collection points. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.



## **FCC Compliance Statement:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30 MHz. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: — Reorient or relocate the receiving antenna. — Increase the separation between the equipment and receiver. — Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. — Consult the dealer or experienced radio / TV technician for help.

NOTES: TREK BICYCLE CORPORATION IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY TREK BICYCLE CORPORATION OF THIS DEVICE COULD VOID THE USER'S AUTHORITY TO OPERATE THE DEVICE.

## EU stand-by power requirements

Networked standby: <0.5 W

The period of time after which the power management function switches the equipment automatically into standby: Less than 1 minute

### Power Supply Specification:

Input: 100-240 Vac, 50/60 Hz, 400 mA

Output: 5.0 Vdc, 2000 mA

Energy level: VI



The power delivered by the charger must be between min 10.0 Watts required by the radio equipment, and max 15.0 Watts in order to achieve the maximum charging speed.

## European Union Compliance



- Trek Bicycle Corporation hereby declares that the device identified as 'Air Rush' is in compliance with the following European Directives:
- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- RoHS Directive 2011/65/EU

The full text of the EU declaration of conformity is available from your dealer, or at the following internet address: [help.trekbikes.com/compliance-documentation](http://help.trekbikes.com/compliance-documentation)



## UK Compliance

Trek Bicycle Corporation hereby declares that the device identified as 'Air Rush' is in compliance with the following UK legislation:



- The Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Full text of the UK declaration of conformity is available from your dealer, or at the following internet address: [help.trekbikes.com/compliance-documentation](http://help.trekbikes.com/compliance-documentation)

## ISED Regulatory Compliance

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES (B) / NMB (B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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