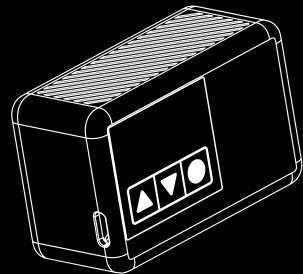


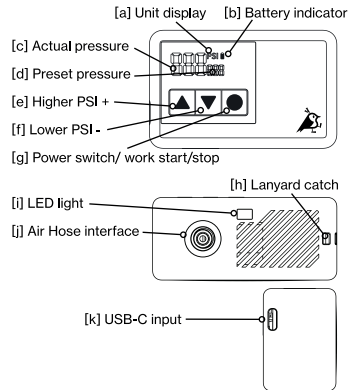
# Mini Air Pump User Manual



Model: Airbird P1

## Portable Air Pump

Thank you for purchasing portable electric air pump. Please read this user manual carefully before using the product and keep it properly for reference.



## Precautions

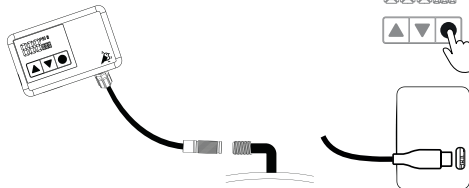
1. Do not leave during inflation.
2. Please do not put the Airbird P1 near inflammable and explosive items.
3. Keep out of moist, wet places.
4. Do not store the product in a place that is too cold, too hot or too humid.
5. Built-in lithium battery, do not throw the product into the fire or throw away in trash bin.
6. Keep the product away from children.
7. Do not drop the product.

## Packing list:

|                             |                   |
|-----------------------------|-------------------|
| 1 x Electric bike pump      | 1 x Ball needle   |
| 1 x Schrader valve          | 1 x Presta valve  |
| 1 x USB-C cable             | 1 x Manual        |
| 1 x Schrader valve air hose | 1 x Wrist lanyard |
| 1 x Storage bag             |                   |

## Specification:

|                     |               |
|---------------------|---------------|
| Product name        | Airbird P1    |
| Product dimension   | 71.5x45x32 mm |
| Product weight      | 118g          |
| Inflation pressure  | 2-120 PSI     |
| Working temperature | -10-120°C     |
| Battery power       | 7.4V/3.7WH    |
| Input parameter     | 5V / 1.5A     |



## User guide:



### Power on and off

Long press the power button for 3 seconds.



### Battery indicator

- Three bars - 70-100%
- Two bars - 30-70%
- One bar - 5-30% (The bike pump will power off).



### Start/stop button

Under the power on state, press the start/stop button to start inflation. Inflation will automatically stop when the preset pressure value is reached.



### Charging the Airbird P1

Use a USB-C cable to charge the device. Power adapter is not included. Do not use the pump during charging.

## How To Install Nozzles



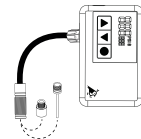
### Included valves

This pump is delivered with three different valves and a hose that has a Schrader valve. Use the valve suitable for your need.

### Using the air hose

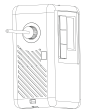
The included air hose has a built in Schrader valve.

Attach other valves to the hose if needed. We recommend that you use this when you need a Schrader valve.



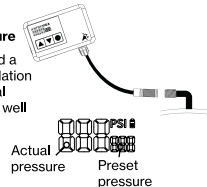
### Ball needle valve

Use the ball needle when inflating basketballs, soccer balls and similar. Please note that the pressure a ball needs differ. Learn what PSI your ball needs before inflating.



### Check the air pressure

If you have connected a valve correctly for inflation you will see the actual (current) pressure as well as preset pressure.



### Pressure reset - Making sure that it starts from 0 PSI

Turn on the inflator, make sure that the product is not connected to an object. If the display reads anything else than 0.0 PSI just press up and down arrows for 3 seconds. The screen will flash and then return to normal. Reset is now complete.

Due to difference in altitude this is sometimes needed when you have purchased the product. Calibration is not recommended in high temperatures.

## Inflation pressure reference

It's important to know the required air pressure of the device you are trying to inflate. Overinflation can harm the tire or ball or in worst case explode.

### Bicycle tires



All tires are different and the recommended air pressure recommendation is marked on the side of the tire.

For more detailed advice please check information from your tire manufacturer.

### Balls



To inflate a ball, simply look around the inflating hole for recommended air pressure. For more detailed advice please check information from your ball manufacturer.

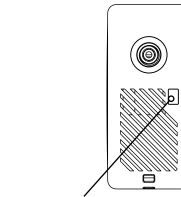
### Common air pressure for tires and balls.



|              |             |
|--------------|-------------|
| 10-16" tires | 30-45 PSI   |
| 20-30" tires | 38-55 PSI   |
| Road bike    | 100-120 PSI |



|             |           |
|-------------|-----------|
| Basketball  | 7-9 PSI   |
| Soccer ball | 10-12 PSI |
| Volleyball  | 4-6 PSI   |
| Rugby ball  | 10-14 PSI |



### Using the LED light

Double-click button to turn the LED light on or off.



## Switching from PSI to Bar

### Use the down arrow

Double-click down arrow to switch air pressure units from PSI to BAR.



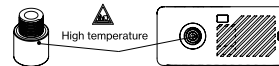
Unit conversion formula:

1 BAR = 14.5 PSI

## High temperature warning



When using the Airbird P1 for a long time it will get hot. Do not touch the end of the air hose after long use. You will see a warning in the display "Caution hot". If that occurs take a 10 minute break before continuing.



## Troubleshooting

|  |   |
|--|---|
| Slow inflation.                                  | <ol style="list-style-type: none"><li>1. Check battery status</li><li>2. Check the air valve for leaks.</li><li>3. Is the connecting parts tightened?</li><li>4. Check the inflated item for leaks.</li></ol>                         |
| It has turned on but cannot inflate.             | <ol style="list-style-type: none"><li>1. Check battery status</li><li>2. Check if the current tire pressure is higher than preset value.</li></ol>  |
| The preset pressure cannot be turned up or down. | Check the connected inflatable object, select custom mode to adjust preset values from 2-120 PSI.   |
| Inflation is normal but pressure is shown as 0.  | <ol style="list-style-type: none"><li>1. Low pressure products such as balloons is outside measuring range of this device.</li><li>2. In the case of empty tire, inflate it for a few seconds before seeing pressure value.</li></ol> |

|   |   |
|---|---|
| The pump turns off after twisting the air nozzle.     | 3 minutes automatic shutdown, long press the start button to start again.     |
| The battery changes state when using compare to idle. | The phenomenon is because of the battery itself. Your device works just fine. |
| The power indicator will not appear after charging.   | Replace the safety-compliant charging cable and adapter and try again.        |
| The screen's response time is slow.                   | After power on, the screen needs 3 seconds before standard state.             |



## Want to know more?

Visit [aqila.eu](http://aqila.eu) to learn more about your product.

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