



# USER GUIDE

## PORTABLE AIR COMPRESSOR

060-DAP



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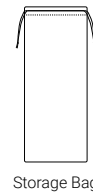
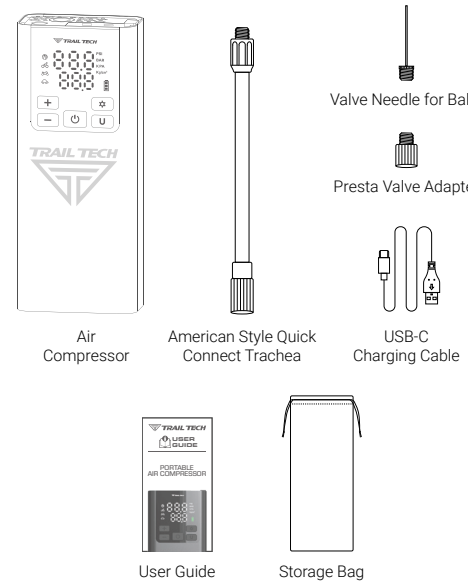
### Technical Details

Product Model: 060-DAP  
 Battery Capacity: 3.7V/5000mAh  
 USB-C Input: 5V/2A  
 UBC-A Output: 5V/2A  
 Battery Power: 18.5Wh/7.4V  
 Phone Charge Time: ~80 minutes

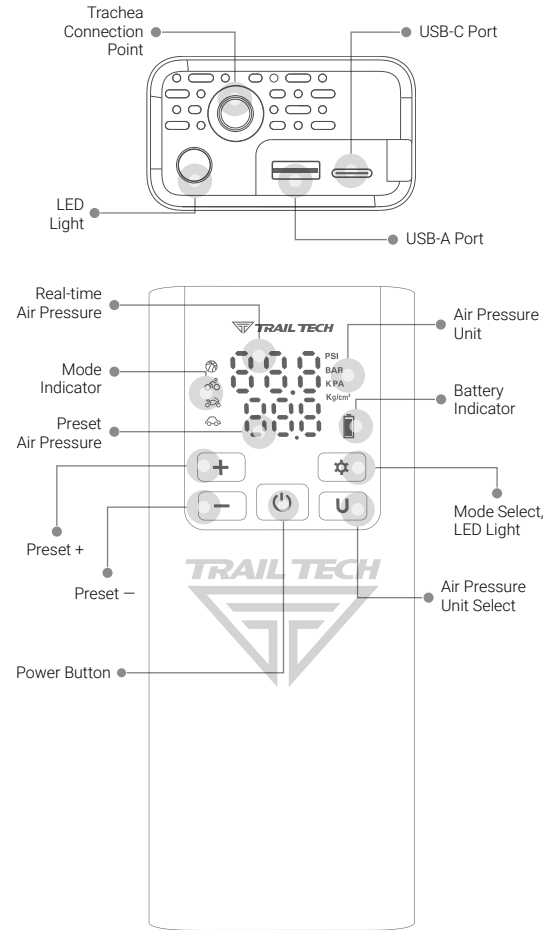
Fill Rate: 25L/Min, or 0.88 CFM  
 Pressure: 2~150PSI /0.1~10.3BAR  
 Working Temperature: 15-113°F (-10 - 45°C)  
 Product Size: 6.4" x 2.7" x 1.5" (162 x 68 x 38mm)  
 Weight: 1.1 lbs (17 oz., 500G)

### In the Box

- Air Compressor
- Valve Needle for Balls
- Storage Bag
- Presta Valve Adapter
- USB-C Charging Cable
- User Guide
- Packaging
- American Style Quick Connect Trachea



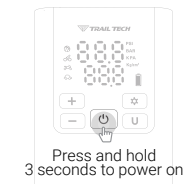
### Function Overview



### Basic Operation

#### Power On/Off

**Power ON or OFF:** Press and hold the power button for 3 seconds.

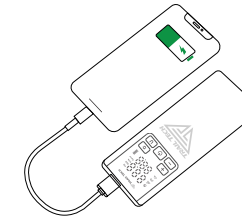


#### LED Light

**LED Light ON or OFF:** Press and hold the button for 3 seconds.

#### Phone / Portable Charger

The battery capacity of the air compressor is 5000mAh, and the 5V/2A USB-A output interface can be used to charge electronic devices such as mobile phones.



**Note:** Inflation and charging cannot be performed at the same time.

#### Charging Method

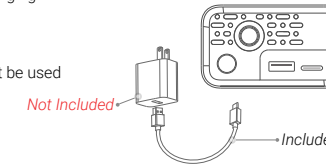
USB-C charging input 5V/2A, please use a charging cable and connect it with the power adapter for charging.

Battery indicator when charging:

**Flashing Green:** Charging

**Green:** Fully charged

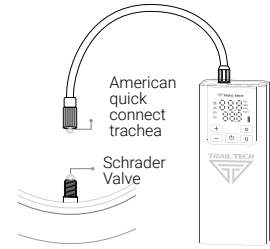
**Note:** The air pump cannot be used during charging.



### Connect Trachea to Tire

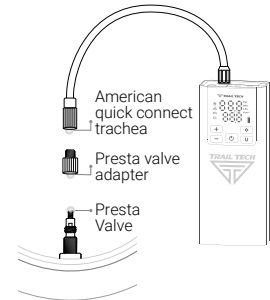
#### Type 1: Schrader Valve

Mountain bikes, electric bikes, motorcycles and motor vehicles are equipped with Schrader valves. Connect the Schrader valve to the trachea to inflate.



#### Type 2: Presta Valve

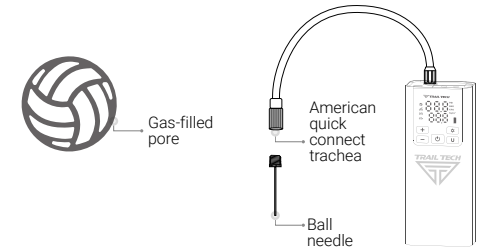
For road bikes and some mountain bikes, use the presta adapter. Connect the Presta valve adapter to the trachea before connecting to wheel.



### Connect Trachea to Sportballs

#### Type 3: Sports Ball Needle

Use the ball needle when inflating balls such as basketballs and soccer balls. To inflate, connect the ball needle to the trachea, then insert into the ball.





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**Modes**

Press the button to cycle through 5 inflation modes:

Mode	Preset Value	Adjustable Range
Balls	8PSI	2-15PSI
Bike	38PSI	2-150PSI
Motorcycle	2.7BAR	0.1-3.7BAR
Motor Vehicle	2.4BAR	0.1-4.4BAR
Custom	100PSI	2-150PSI

**Air Pressure Values of Common Articles**

Product Category	Product Type	Pressure Range
Bicycle	Bike for Kids	18-30PSI
	10-16 Inch Tires	30-45PSI
	20-30 Inch Tires	38-55PSI
Bike	Road Bike	100-120PSI
	Balance Bike	40-60PSI
	Wheelchair	30-45PSI
Motorcycle	Gas/ Electric	1.8-3BAR
Automobile	Cars, Trucks	2.2-2.8BAR
Sports Balls	Kids Toy Ball	3-6PSI
	Basketball	7-9PSI
	Football	10-12 PSI
	Volleyball	4-6PSI
	Rugby Ball	10-14PSI

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**Preset Pressure**

**+/- button:** Adjust the preset air pressure value 0.5PSI per press. Long press to advance quickly.

**Note:** The device will automatically save the custom mode and the preset pressure value. Next time, switch back to custom mode and the previous value will be remembered and set automatically.

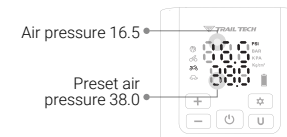
**Air Pressure Unit Switching**

Press the **U** button to cycle air pressure display units.

**Unit conversion formula:** 1BAR = 14.5PSI

**Check the Air Pressure**

With air pump in standby status, after the trachea is connected to the air pressure detection object, the upper half of the air pump display screen is the present measured air pressure value.



**Start Pumping**

**Start Inflating:** Press the power button to start inflating.

**Stop Inflating:** The inflation cycle will end automatically when the selected air pressure value is reached.



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**Cautions**

**Alert Precautions**

- Do not leave unattended during operation.
- Do not place near flammable or explosive materials.
- Do not store in a place that is too cold, too hot, or humid.
- Lithium battery inside:** it is forbidden to throw it into fire or discard at will.
- Keep out of reach of children.
- Avoid water, sand intrusion and falling.

**Verify Pressure**

To ensure safety, please check the inflation pressure required in the instruction manual of the inflated product. To avoid personal injury from excessive pressure explosion, do not over-inflate.



**UTV, ATV, Jeep, Truck and Automobile Tires**

The pressure range of a truck tire is marked on one side of the tire. Inflation pressure is related to load weight, for more detailed air pressure recommendation, please refer to the vehicle manual.



**Motorcycle and Bicycle Tires**

The pressure range is marked on one side of the tire. The inflation pressure is related to load weight, for more detailed air pressure recommendation, please refer to the manual of the relevant bike.



**Balls**

The inflation pressure of football, basketball, volleyball and other kinds of balls are marked around the inflation valve on the ball. Inflation pressure is related to load weight. For more detailed air pressure recommendations, please refer to the manual of the relevant ball.



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**High Temperature Safety Precautions**

The trachea and connector will generate high temperature after full working operation.

**DANGER HOT: Do not touch trachea or connector after operation.**



**Battery Indicator**

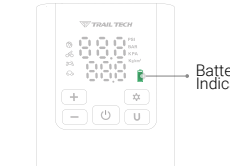
The battery indicator is colored to estimate remaining charge:

**Green:** 65-100%

**Yellow:** 25-65%

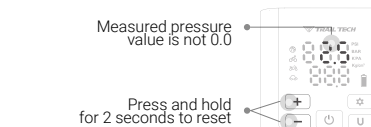
**Red:** 10-25%

**Red Flash:** Below 10% please charge before use.



**Calibration**

- Disconnect trachea from tire or ball.
- Press **+** and **-** buttons for 2 seconds.
- The device display will reset, then should measure 0.0 pressure value.



**Note:** The default air pressure value of this product has been set to 0.0 at a certain elevation and atmospheric pressure. Differences in altitude may register on the device and cause a calibration to be required. Calibration is not recommended at high temperatures.

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**Troubleshoot**

Problems	Pressure Range
Inflates too slow	<ol style="list-style-type: none"> <li>Is power sufficient?</li> <li>Does air tube leak gas?</li> <li>Are connections tight?</li> <li>Does inflated item leak gas?</li> </ol>
Unable to inflate	<ol style="list-style-type: none"> <li>Is power sufficient?</li> <li>Is the current tire pressure higher than the preset value?</li> </ol>
Unable to change preset pressure value	<ol style="list-style-type: none"> <li>Is pump in correct mode?</li> <li>Use Custom mode to adjust preset value (3-150PSI)</li> </ol>
Inflates, but pressure value shows zero	<ol style="list-style-type: none"> <li>Some products like balloons have pressure that is too low to register.</li> <li>An empty tire must be partially filled before displaying a pressure value.</li> </ol>
The pump shut down on it's own	The pump turns off automatically after 3 minutes. Long press the power button to turn back on.
Trachea leaks	Tighten the trachea.
Battery indicator not consistent	The lithium battery has a voltage drop during discharge. The color of the battery indicator may be different when in use, charging, and on standby. This is not a fault.
The power indicator does not light after charging	Replace charging cable and adapter.