

HOCO S53 Breeze

HOCO S53 Breeze Portable Smart Air Pump User Manual

Model: S53 Breeze

1. PRODUCT OVERVIEW

The HOCO S53 Breeze is a versatile and compact portable smart air pump designed for inflating tires on various vehicles and sports equipment. Its intelligent design ensures efficient and convenient inflation, making it an essential tool for on-the-go tire maintenance.



Image 1.1: Front view of the HOCO S53 Breeze Portable Smart Air Pump with inflation hose connected and digital display showing pressure readings.

Key Features:

- **Material:** Constructed from durable ABS, silicone, inner braided inflatable tube, and aluminum alloy.
- **Compact Design:** Size: 105*150*50mm; Weight: 600g.
- **Long Battery Life:** Equipped with a 2500mAh battery, capable of inflating two 215/55/R18 car tires on a full charge.
- **Type-C Charging:** Convenient Type-C interface for charging, approximately 4 hours for a full charge.
- **Multiple Modes:** Supports four inflation modes: Car, Motorcycle, Bicycle, and Basketball. (Not applicable to large trucks).

2. SETUP AND CHARGING

2.1 Initial Charging

Before first use, fully charge the air pump. Connect the provided Type-C charging cable to the pump's

input port and a suitable USB power adapter (not included). The charging process takes approximately 4 hours.



Image 2.1: Top-down view highlighting the Type-C input port and integrated LED light.

2.2 Attaching the Inflation Hose and Nozzles

1. Screw the inflation hose securely into the designated port on the air pump.
2. Select the appropriate nozzle for your item (e.g., Presta valve adapter for bicycles, needle for basketballs) and attach it to the end of the inflation hose.



Image 2.2: The air pump shown with its inflation hose and a selection of included nozzles for different applications.

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

- Press and hold the power button () to turn the pump on. The digital display will illuminate.
- To turn off, press and hold the power button again. The pump will also automatically shut off after a period of inactivity.

3.2 Selecting Inflation Mode

Press the mode button (Q) to cycle through the available inflation modes: Car, Motorcycle, Bicycle, and Basketball. Each mode has a default pressure setting, which can be adjusted.



Image 3.1: The display showing the bicycle mode with pressure indicated in BAR.

3.3 Setting Target Pressure

- After selecting a mode, use the '+' and '-' buttons to increase or decrease the target pressure.
- The display will show the current pressure unit (PSI, BAR, KPA, Kg/cm²). Press the mode button (Q) briefly to switch between pressure units if needed.



Image 3.2: The digital display showing pressure in Kg/cm².

3.4 Starting and Stopping Inflation

- Connect the inflation hose with the correct nozzle to the tire valve.
- Press the power button () once to start inflation. The pump will automatically stop when the target pressure is reached.
- To manually stop inflation, press the power button () again.



Image 3.3: The HOCO S53 Breeze actively inflating a car tire.

3.5 Using the LED Light

Press the light button (*) to turn on the integrated LED light for illumination in low-light conditions. Press again to turn it off.



Image 3.4: The air pump's LED light illuminating a dark area, demonstrating its utility as a flashlight.

4. MAINTENANCE

- **Cleaning:** Wipe the pump's exterior with a soft, damp cloth. Do not use harsh chemicals or immerse the device in water.
- **Storage:** Store the air pump in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the inflation hose and nozzles are clean and properly stored.
- **Battery Care:** To prolong battery life, charge the pump regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.
- **Nozzle Inspection:** Periodically check the inflation nozzles and hose for any blockages or damage. Ensure there is no foreign matter in the air nozzle before use.

5. TROUBLESHOOTING

- **Pump not turning on:** Ensure the battery is charged. Connect to a Type-C charger and allow it to charge for at least 30 minutes before attempting to power on again.
- **Pump not inflating:** Check if the inflation hose is securely connected to both the pump and the tire valve. Ensure the correct mode and target pressure are set. Verify that the battery has sufficient charge.
- **Inaccurate pressure reading:** Ensure the hose is properly connected and there are no leaks. Calibrate the pump if a calibration option is available (refer to the display for indicators).
- **Slow inflation:** Check for any blockages in the hose or nozzle. Ensure the battery is adequately charged.

Important Safety Warnings:

- Always refer to your vehicle's manual for the correct tire pressure.
- Incorrect tire pressure can lead to unsafe driving conditions, tire damage, or accidents.
- Do not over-inflate tires.
- Keep this device away from children.
- Read all safety information before using this device.

6. SPECIFICATIONS

Feature	Specification
Model Number	S53 Breeze
Material	ABS + Silicone + Braided Inflatable Tube + Aluminum Alloy
Dimensions (L*W*H)	105*150*50mm
Weight	600g
Battery Capacity	2500mAh
Charging Input	Type-C
Charging Time	Approximately 4 hours
Max Battery Life	Inflate 2 x 215/55/R18 car tires
Supported Modes	Car, Motorcycle, Bicycle, Basketball
Operation Mode	Manual (for pressure setting)
Included Components	Air pump, inflation hose, various nozzles



Image 6.1: Rear view of the air pump displaying model information and regulatory certifications.