

MP7956 SMART AIR PUMP USER GUIDE



**Please read this operating manual fully and abide by all safety instructions
when
using this device.**

**Keep these instructions for future reference. When passing the device on to
others be sure to also include all documentation. The instruction leaflet is
also available on our website: www.maypoleltd.com**

INTENDED USE

This smart air pump is powered by a 2,000mAh lithium ion battery to inflate vehicle tyres, bicycle tyres, sports balls and inflatables. This product is intended for household consumer use only.

IMPORTANT SAFETY INSTRUCTIONS

Work area safety

- Keep work area clean and well lit.
- Do not operate the pump in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. This product may create sparks which could ignite dust or fumes.
- Keep children and bystanders away while operating the inflator.
- Do not expose the pump to rain or wet conditions. Water entering the pump will increase the risk of damage.
- Store the pump out of the reach of children and do not allow persons unfamiliar with the pump or these instructions to operate the pump.
- Operate the pump in an open area at least 45cm away from any wall or object that could restrict the flow of fresh air to the ventilation openings.

Device-specific safety instructions

- This appliance may not be used by children or people with reduced physical, sensory or mental capabilities or a lack of experience and knowledge. Children must not use the appliance as a plaything. Cleaning and user maintenance tasks may not be carried out by children unless they are supervised.
- Avoid using the pump at temperatures below +5 degrees.
- Never leave the pump unsupervised while it is in use.
- Caution! Operate the pump only for a short time. The appliance may overheat if operated continuously for longer than 10 minutes. Switch the appliance off immediately and allow it to cool down for at least 10 minutes.
- This product does not contain any user servicable parts - do not disassemble.
- Check the condition of the airline and fixings prior to use; make sure all connections are secure.
- Only use the accessories supplied with the pump.
- Do not use if there is any sign of damage to the product or if any switchgear is unoperational.

Lithium-ion safety instructions

- Only ever recharge the battery using the USB charging cable supplied.
- If at any time you witness a battery starting to balloon, swell up, emit smoke or become hot, discontinue the charging process immediately, disconnect the product and observe it in a safe place for approximately 15 minutes. Since delayed chemical reaction can occur, it is best to observe the battery as a safety precaution; observation should occur in a safe area outside of any building or vehicle and away from any combustible material.
- Do not store or charge the battery in extreme temperatures and keep out of direct sunlight.
- Do not allow the battery to remain discharged for extended periods.
- Never attempt to use or charge a damaged battery.
- Do not attempt to disassemble the battery.

Risk of injury!

- Do not inflate any objects beyond stated maximum pressure. They could burst and cause injury and/or material damage.
 - Do not use at a pressure greater than 150PSI.
 - Never use the appliance for purposes other than the ones for which it was designed.
 - The appliance must always be kept clean, dry and free from oil or grease.
 - Do not use this pump while you are tired or under the influence of drugs, alcohol or medication.
 - The use of personal protective equipment such as eye protection and hearing protection is recommended.
 - Keep your hair, clothing & gloves away from moving parts. Loose clothes, jewellery or long hair could get caught in moving parts.
 - Remain alert at all times! Never use the appliance when you are distracted or don't feel well.
 - Do not carry or hang the appliance by the air hose.
 - Note that the pump and hose can get very hot during extended operation. This is normal but care should be taken to avoid injury.
 - The appliance will vibrate during operation; this is normal.
 - Never obstruct the air intake or outlet during operation.
 - Never point the pump towards yourself or others during operation.
- WARNING – do not leave items being inflated unattended whilst in use. These items could burst and cause injury

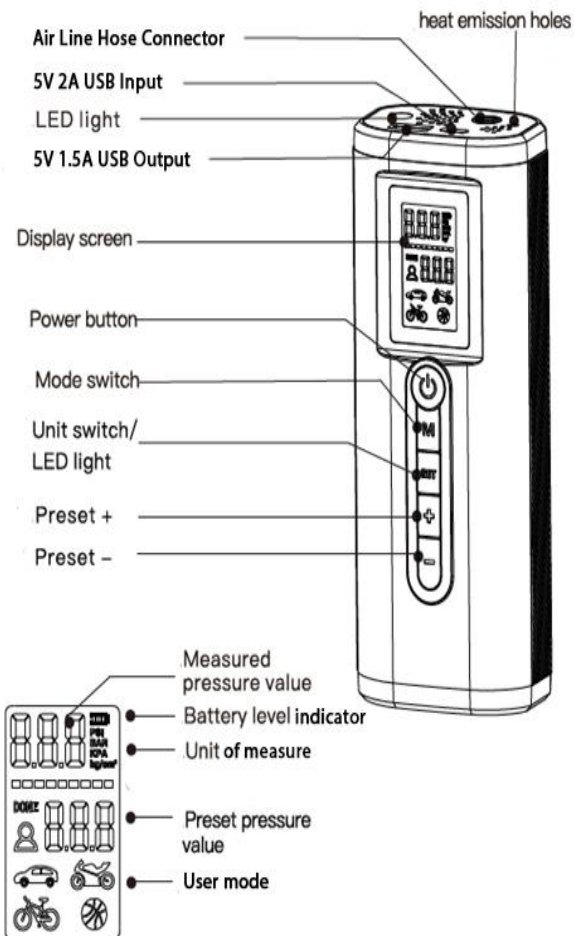
COMPONENTS



This box contains:

- 1 x Smart air pump
- 1 x Air line hose
- 1 x USB charging cable
- 1 x Inflatable adaptor
- 1 x Ball adaptor
- 1 x Presta valve adaptor
- 1 x storage bag

PRODUCT SPECIFICATION








CHARGING

- Only ever recharge the battery via a 5VDC USB supply; note that charging via a PC or laptop may extend charge times.
- Connect the type C USB plug into the USB input charging socket.
- Connect the type A plug to a 5V 1A supply.
- The battery charging status can be confirmed when 'CHG' is displayed. The battery level indicator shows the charging status.
- After 10 seconds of no operation during charging the display will automatically turn off.
- The device cannot be used when charging.
- Once all 4 battery indicator lights are permanently illuminated the charge process is complete.
- Fully charge the battery at least once every 3 months to ensure the condition of the battery is maintained.

QUICK START

- Before use, ensure the device is sufficiently charged and check the manufacturer's recommended pressure for the item you are inflating.
- Ensure the air hose is securely screwed into the pump.
- Select the appropriate adaptor for the item you are inflating and screw into the air chuck.
- Connect the adaptor into the valve of the item you are inflating.
- To turn on the air pump hold the 'POWER' button for 3 seconds.
- The current pressure of the item being inflated will be displayed, unit of measure can be changed (psi, bar, kPa, kg/cm²) by pressing the 'SET' button.
- To switch between 5 user modes press the 'MODE' button. Each mode is pre set at the below default pressures:

User Mode	Default Pressure	Pressure Range
 Car mode	35PSI	0-65PSI
 Motorcycle mode	40PSI	0-55PSI
 bike mode	38PSI	0-150PSI
 Ball mode	8PSI	0-150PSI
 Custom mode	100PSI	0-150PSI

- Press the 'POWER' button to start the air pump.
- The air pump will run continuously until the 'POWER' button is pressed again.
- To activate the LED light press and hold the 'SET' button.
- To turn off the air pump hold the power button for 3 seconds. Note – it will automatically shut down after 3 minutes of no activity.

SETTING THE AUTOMATIC SHUT OFF PRESSURE

- The default pressure will be set according to the chosen user mode setting.
- **Note:** The display will only show inflation pressures when the pump is connected to a valve.
- Press the 'SET' button to select the unit of measure (psi, bar, kPa, kg/cm²).
- Press the "-" or "+" button to choose the desired value. Holding the "-" or "+" button will accelerate the numerical change.
- Connect the adaptor into the valve of the item you are inflating.
- Press the 'POWER' button to start the air pump.
- When the item to be inflated has reached the preset value the unit will automatically turn off.
- To stop the pump at any time press the On/Off button again.
- You may notice the actual pressure reading may drop after a couple of seconds, this is normal.
- In automatic shut off mode the air pump will inflate approx 1.5 PSI over the pre set value before it cuts out to compensate for pressure fluctuations during the inflation process.
- **Note:** The user mode and pre set pressure value will be saved when the device is turned off and will be automatically restored when it is next used.

USING THE POWER BANK

- The air pump can be used as a power bank to charge anything that requires a 5VDC supply, such as phones, tablets and many other portable devices
- To charge a device insert a USB cable (not included) into the 5V/1.5A USB outlet.
- Connect to your device.
- The charging status can be confirmed when "USB" is displayed.



Pressure Calibration

- If the pressure value is not 0.0 when the device disconnected from a valve the pressure requires calibrating.
- Press the PRESET (+) and PRESET (-) simultaneously for 2 seconds. A change of display denotes the calibration process. The pressure value should be re-set at 0.0.

TECHNICAL SPECIFICATION

Item No:	Battery	Charging Time	Max Amperage	Max Wattage	Air Flow Rate	Pressure Range
MP7956	7.4V 2,000mAh	2-3hrs	6A	50W	18L/ Min	0-150PSI

MAINTENANCE

There are no servicable parts included in this air pump. Regularly clean the machine housing with a soft cloth, preferably after each use. Keep the ventilation slots free from dust and dirt. If the dirt does not come off use a soft cloth moistened with soapy water. Never use solvents such as petrol, alcohol, ammonia or water, etc. These solvents may damage the plastic parts. The machine requires no additional lubrication.

ENVIRONMENTAL PROTECTION



In order to prevent the machine from damage during transport, it is delivered in sturdy packaging. Most of the packaging materials can be recycled. Take these materials to the appropriate recycling locations. Take your unwanted machines to your local dealer. Here they will be disposed of in an environmentally safe way.

Discarded electric appliances are recyclable and should not be discarded in the domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to the collection centres (if available).

DECLARATION OF CONFORMITY

We declare under our sole responsibility that this product is in conformity with the following standards or standardized documents:



EMC Directive

EN 55014-1:2017

EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019

EN 55014-2:2015

EN 61000-4-2:2009; EN 61000-4-3:2006+A1:2008+A2:2010

EN 61000-4-4:2012; EN 61000-4-5:2014+A1:2017

EN 61000-4-6:2014; EN 61000-4-11:2004+A1:2017

RoHS 2.0 Directive 2011/65/EU Annex II (EU) 2015/863 as last amended by directive (EU) 2017/2102

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