XIAOMI Portable Electric Air Compressor 2 Pro
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Original instructions

22 PAP

Read this manual carefully before use, and retain it for future reference.

For detailed e-manual, please go to
http://www.mi.com/global/support/user-guide

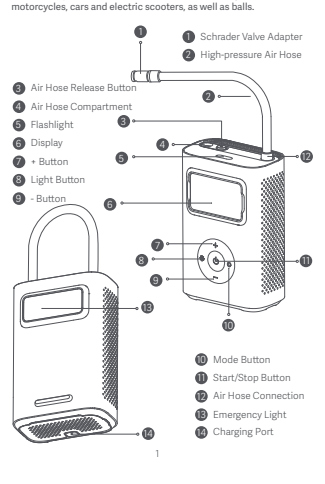
Safety Instructions

WARNING!

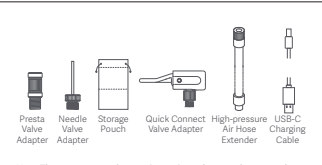
Carefully read all safety warnings, instructions, illustrations, and guidelines specified in this user manual.
The air compressor will produce more than 85 dB(A) of noise when working, so please take proper protection measures. The air compressor and high-pressure air hose can get very hot after running for a long period, so please let them cool down before use.
The air compressor is not a toy and should not be used by children.

Product Overview

The air compressor can inflate the tires of some bicycles, motorcycles, cars and electric scooters, as well as balls.



1. Schrader Valve Adapter
2. High-pressure Air Hose
3. Air Hose Release Button
4. Air Hose Compartment
5. Flashlight
6. Display
7. + Button
8. Light Button
9. - Button
10. Mode Button
11. Start/Stop Button
12. Air Hose Connection
13. Emergency Light
14. Charging Port

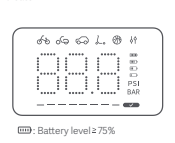


Note:The storage pouch contains an inner bag used to store the Presta valve adapter, needle valve adapter and quick connectvalve adapter.

How to Use

Battery level indicator & charging

Battery level indicator



▥: Battery level≥75%
▥: 50% ≤ Battery level < 75%
▥: 25% ≤ Battery level < 50%
▭: Battery level < 25%,needs to be charged

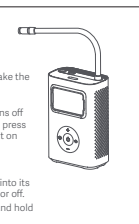
Charging

Please fully charge the air compressor before first use. Connect the charging cable to a compatible 5 V USB power adapter to charge the air compressor.

Charging status:
▭ Blinking: 25% < Battery level
▥ Blinking: 25% ≤ Battery level < 50%
▥ Blinking: 50% ≤ Battery level < 75%
▥ Blinking: 75% ≤ Battery level < 99%
▥ Battery level = 100% remains on for 20 seconds and then go off

Notes:
- The air compressor cannot be used while charging.
- It is recommended to use an adapter that meets local compliance requirements and meets the power supply parameters

Turning on/off

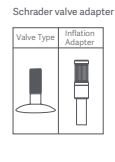


Turning on
- Press the air hose release button to make the air hose pop out and turn on the air compressor.
- If the air compressor automatically turns off while the high-pressure air hose is out, press and hold the start/stop button to turn it on again.

Turning off
- Insert the high-pressure air hose back into its compartment to turn the air compressor off.
- When the air compressor is on, press and hold the start/stop button to turn it off.
- When the air compressor is turned on, if it is not used for 3 minutes, it will automatically turn off.

Connecting the valve and inflating/deflating

Schrader valve adapter

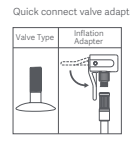


Tires on mountain bikes, e-bikes, motorcycles, electric scooters, and cars use a Schrader valve.

To inflate: Connect the Schrader valve to the Schrader valve adapter on the high-pressure air hose to begin inflating.

To deflate: Use an appropriate tool (for example, a 4 mm hex key) to press the needle valve adapter to release the air.

Quick connect valve adapter

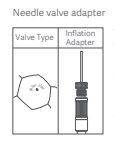


The quick connect valve adapter can be connected to the Schrader valve for inflation.

To inflate:
- Connect the quick connect valve adapter to the Schrader valve adapter on the high-pressure air hose.
- Connect the quick connect valve to the Schrader valve and press the handle down in the direction as shown in the image to lock it and start inflating.

To deflate: Connect the quick connect valve adapter to the Schrader valve and press the quick connect valve adapter down to release the air.

Needle valve adapter

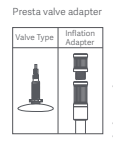


To inflate balls like basketballs and footballs, the included needle valve adapter is needed.

To inflate: To inflate balls like basketballs and footballs, the included needle valve adapter is needed.

To deflate: Screw the needle valve adapter onto the Schrader valve adapter, then insert the needle into the ball's valve to start inflating.

Presta valve adapter



To inflate road bikes and certain mountain bikes, the included Presta valve adapter is needed.

To inflate:
- Connect the Presta valve adapter to the Schrader valve adapter on the high-pressure air hose.
- Unscrew the tire's Presta valve.
- Connect the Presta valve to the adapter to start inflating.

To deflate:
To deflate: Unscrew the Presta valve's threaded cap and press the threaded cap down to release the air.

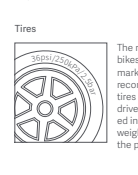
Detecting air pressure

The current air pressure will automatically be displayed after thehigh-pressure air hose is connected to an item while the aircompressor is turned on.

Determining the correct air pressure

To ensure safety and to prevent injuries and property damage fromexplosions due to over-inflation, please refer to the instructions orrelevant directions accompanying the item to be inflated beforeinflating it, in order to determine the correct air pressure required.

Tires



The recommended tire pressure for cars, bikes, scooters and motorcycles is generally marked on the sidewall of the tire. The recommended inflation pressures for car tires are also marked on the inside of the driver's side door. For details of recommended inflation pressures concerning load weight, please refer to the user manual for the product to be inflated.

Balls

The recommended air pressure forfootballs, basketballs, volleyballs, and otherballs is indicated near the bal's air valve.

Air pressure reference table

Category	Type	Recommended Pressure Range
Bicycles	12", 14" and 16" bicycle tires	30–50 psi/2.0–3.4 bar
	20", 22" and 24" bicycle tires	40–50 psi/2.7–3.4 bar
	26", 27.5" and 29" mountain bike tires	45–65 psi/3.1–4.5 bar
	Xiaomi electric scooter tires	45–60 psi/3.1–4.1 bar
	700c road bike clincher tires	100–130 psi/6.9–9.0 bar
	700c road bike tubular tires	120–145 psi/8.3–10 bar
Motorcycles	Motorcycle or electric scooter tires	1.8–3.0 bar/26–43.5 psi
Cars	Car tires	2.2–2.8 bar/32–40.6 psi
Balls	Basketball	7–9 psi/0.48–0.62 bar
	Soccer	8–16 psi/0.55–1.1 bar
	Volleyball	4–5 psi/0.28–0.34 bar
	Football/Rugby	12–14 psi/0.83–0.97 bar

Note: The pressure range values are for reference only. Please refer to the instructions or manual of the item being inflated.

Presetting pressure

Switching modes and units

⟳	Press the mode button to cycle through six inflation modes on the display. Select the preferred air pressure unit before inflating by pressing and holding the mode button to toggle between psi and bar.
🚲	Bicycle mode: 45 psi by default Adjustable range: 30–65 psi
🏍	Motorcycle mode: 2.4 bar by default Adjustable range: 1.8–3.0 bar
🚗	Car mode: 2.5 bar by default Adjustable range: 1.8–3.5 bar
🛴	Electric scooter mode: 50 psi by default Adjustable range: 45–60 psi
🏀	Ball mode: 8 psi by default Adjustable range: 4–16 psi
⚙	Custom mode: 35 psi by default Adjustable range: 3–150 psi

Adjusting the preset pressure

⊕ ⊖ After selecting an inflation mode, press the button + or - to increase or decrease the preset pressure value. Press and hold the button + or - to quickly adjust the pressure value.

Flashlight and emergency light

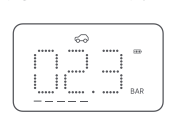
☼ Press and hold the light button to enable or disable the lighting. When the lighting is enabled, the flashlight will remain on by default. Press the light button to cycle through different lighting modes.

Light Mode	Lamp Source
Flashlight	Flashlight remains on
Emergency light	Emergency light remains white Emergency light blinks white in SOS mode Emergency light blinks red

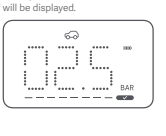
Note: The use of the flashlight and emergency light is not affected by turning the air compressor on/off.

Inflating

Start inflating
- Press the start/stop button to start inflating. The current pressure is displayed in real-time while inflating.
- The inflation progress bar will also be displayed at the bottom of the screen.



Stop inflating
- When the air pressure reaches the preset pressure value, the air compressor will automatically stop inflating. The air compressor can also be manually stopped at any time while inflating by pressing the start/stop button once.
- The inflation progress bar is displayed at the bottom of the screen when inflating. Once the inflation is completed, the icon "▬" will be displayed.



Caution

Inflation cannot stop automatically when inflating items such as balloons, beach balls, and swim rings because they have an air pressure requirement below the air compressor's minimum pressure range. The inflation of these items must be manually stopped.

Disconnecting the air compressor

The temperatures of the valve adapter and air hose after inflating are relatively high. Be careful to avoid burns when disconnecting the air compressor from the inflated items. Some air may leak out of the valve when disconnecting the air compressor. To avoid pressure loss, disconnect the air compressor from the valve as quickly as possible.

Note

Illustrations of the product and accessories in the user manual are for reference purposes only. The actual product and its functions may vary due to product updates and upgrades.

Cautions

- The air compressor is not a toy and should not be used by children. It is recommended that the user be 16 years or older. Keep children at a safe distance when the air compressor is working.
- The air compressor has a built-in non-removable lithium-ion battery pack. Do not throw the air compressor into fire or discard it.Do not expose the air compressor's battery pack to high temperature environments, such as leaving it in a car in direct sunlight. If the lithium-ion battery pack is exposed to extreme heat, impact, or water, there is a risk of fire, spontaneous combustion, and even explosion.
- The air compressor should not be stored at temperatures below -10°C or over 45°C. Exposure to extreme heat or cold will shorten the air compressor's service life and damage the built-in battery pack.
- Leaving the air compressor unused for long periods may harm the battery, so it is recommended to charge the air compressor at least once every three months.
- The air compressor uses a built-in DC motor which may produce electrical sparks when running and should never be used in flammable or explosive environments.
- If the air compressor makes an unusual noise or starts to overheat while running, turn it off immediately.
- Always make sure the correct air pressure unit is selected before setting the air pressure to prevent accidents such as a burst tire.
- Common unit conversions: 1 bar = 14.5 psi, 1 bar = 100 kPa, 1 psi = 6.89 kPa.
- Always monitor the air compressor during usage and never leave it unattended when using it without presetting a pressure to avoid over-inflating.
- Only use the air compressor in a clean, dry environment. Dirt and dust getting into the air compressor may cause damage to it. The air compressor is not waterproof and do not clean it with water.
- If the air compressor has an error, reinsert the air hose and then pull it out again to restart the air compressor. If the error persists, please contact the after-sales service team.
- Use a adapter with the charging cable provided to charge the air compressor. Charging in a way that does not comply with the above is not covered by the warranty.

General Power Tool Safety Warnings

⚠ **Warning: Read all safety warnings and instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
Save all warnings and instructions for future reference.
The term "power tool" in the warnings refers to your mains-operated **(corded)power tool or battery-operated (cordless) power tools.**

Work Area Safety

- **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

- **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with grounded power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal Safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment ofinattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

- **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power Tool Use And Care

- **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- **Keep cutting tools sharp and clean.** Properly maintained cuttingtools with sharp cutting edges are less likely to bind and are easier to control.
- **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

Battery tool use and care

- Recharge only with the charger specified by the manufacturer.A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminalto another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 ℃ may cause explosion.
  NOTE The temperature "130 ℃ " can be replaced by the temperature "265 ℉ ".
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- **Never service damaged battery packs.**Service of battery packs should only be performed by the manufacturer or authorized service providers.

Battery safety

- Only use the battery approved by the manufacturer. Replacing with a battery of wrong type may result in failure of safety protection, causing an explosion or fire.
- Do not place the batteryin an environment with an extremely high temperature, such as in direct sunlight, fire, microwave oven, or oven. Otherwise, it may result in an explosion or leakage of flammable liquids or gases.
- Do not disassemble, impact, squeeze, or cut the battery, as it mayresult in an explosion.
- Do not subject the battery to extremely low air pressure. Otherwise, it may result in an explosion or leakage of flammable liquids or gases.
- Stop using the batteryimmediately if there is any swelling.
- Do not swallow the battery to avoid chemical burns.
- If you believe that the battery may have been swallowed or placed anywhere inside the body, seek medical aid immediately
- Stop using the air compressor if its battery compartment is not closed safely. Keep it away from children.
- Keep new and used batteries away from children.
- Do not dispose of the batteries as household waste. Dispose ofthem safely as per local laws and regulations.

Troubleshooting

Issues	Solutions
The air compressor does not turn on.	1. Check whether the air hose has popped out, as it needs to be out for the air compressor to turn on. 2. Fully charge the air compressor, then turn it on.
The inflation speed is slow.	1.Check whether the battery power is sufficient. 2. Check whether the air hose is leaking. 3. Check whether both ends of the air hose are securely connected. 4. Check whether the inflated item is leaking.
The air compressor turns on but does not inflate.	1.Check whether the battery power is sufficient. 2. Check whether the current air pressure is higher than the preset value.
The preset pressure cannot be increased or decreased.	Make sure the air compressor is set to the correct inflation mode. Manual mode allows you to adjust the preset value within a range of 3–150 psi.
The air compressor inflates normally but the displayed pressure is zero.	The pressure of low-pressure inflatables such as balloons is too low to measure.
The air compressor has already turned off after connecting the air hose to a valve.	Press and hold the start/stop button to turn the air compressor on again.
The air leaks out when connecting the air hose.	Tighten the air hose.
The battery level indicator on the display does not light up while charging.	Replace the charging cable and adapter with safe and compliant ones, and charge again.

Specifications

Name: Xiaomi Portable Electric Air Compressor 2 Pro
Model: MJCQB07PQW
Item Dimensions: Approx. 152 × 100 × 63 mm (air compressor only, excluding air hose)
Net Weight: Approx. 905 g
Inflation Pressure: 0.2–10.3 bar/3–150 psi
Operating Temperature: -10°C to 45°C
Charging Temperature: 5°C to 40°C
Storage Temperature: -10°C to 45°C
Air Hose Dimensions: Air hose length 230 mm
(including Schrader valve adapter, excluding the thread end)
Valve Dimensions (Inner Diameter):
Schrader valve adapter: 6.9 mm
Presta valve adapter: 6 mm
Quick connect valve adapter: 6.9 mm
Battery Type: Lithium-ion battery
Rated Capacity: 2500 mAh
Rated Energy: 27 Wh
Operating Noise: Less than 85 dB(A) at a distance of 1 m
Rated Input: 5 V⎓3A
Charging Port: USB-C
Charging Time: Approx. 3.5 h
Sensor Accuracy: ±1 psi

Declaration of the noise emission values according to EN 62841 (considered uncertainty 3 dB(A))
Sound pressure level: 78.2 dB(A)
Sound power level: 86.2 dB(A)
Declaration of the vibration emission according to EN 62841 (considered uncertainty 1.5 m/s²): ≤ 2.5 m/s²

Information:
- The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another;
- The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

Warning:
- The vibration and noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed; and
- It is necessary to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

The batteryis undetachable.

Regulatory Compliance Information

Europe — EU declaration of conformity

CE We, hereby, declare that this equipment is in compliance with the applicable Directives and European Norms, and amendments. The full text of the EU declaration of conformity is available at the following internet address: http://www.mi.com/global/service/support/declaration.html

Disposal and recycling information

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Before commissioning the device read the operating manual and observe the safety instructions!

Wear ear-muffs!

Notes for packaging

The packaging materials are recyclable. Please dispose of packaging in an environmentally friendly manner.

Federal Communications Commission Supplier's Declaration of Conformity

This supplier's declaration of conformity is hereby for

Product: Xiaomi Portable Electric Air Compressor 2 Pro
Model Number(s): MJCQB07PQW
Brand/Trade: Xiaomi

We declare that the above mentioned device has been tested and found in compliance with CFR 47 Part 15 Regulation.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two 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. 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 an experienced radio/TV technician for help.

Responsible Party – U.S. Contact Information

Company Name: Fortune Sky Inc
Contact Person: Peter Liang
Address: 2691 RIchterAve Ste 118 Irvine, CA 92606 United States
Tel.: (901)848-7988
Email: peter@fortuneskyusa.com
FCC FRN: 0033406539

Manufacturer: Xiaomi Communications Co., Ltd.
Address: #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, 100085, China
For further information, please go to www.mi.com
User Manual Version: V1.0

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