

MEDEK

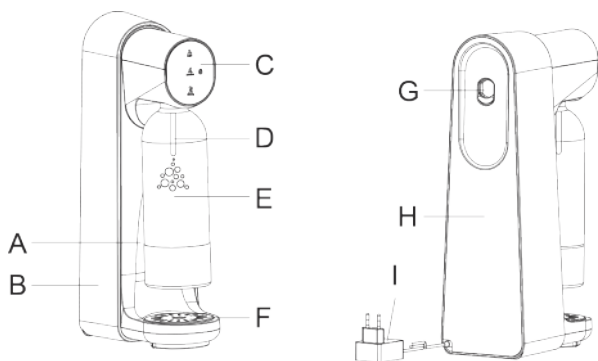
Electric Soda Maker

Model No.:MDSO198



User Manual

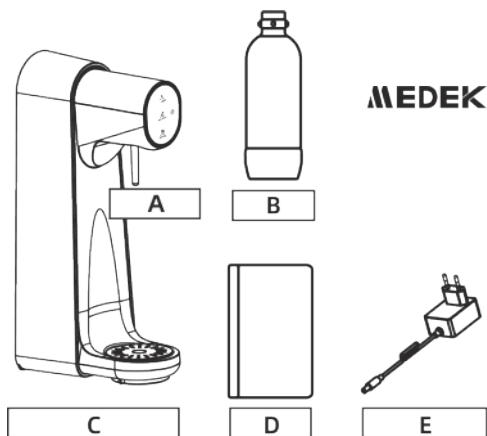
1. Component Name



A. main body
E. water bottle
I. power adapter

C. touch screen
G. back cover button
D. nozzle
H. back cover

2. Product Specifications



A. nozzle B. water bottle C. electric soda maker D. user manual E. power adapter

3. Safety Instructions

Please save these instructions carefully and provide them to any subsequent users. To avoid personal injury and prevent damage to the electric soda maker, please be sure to read and understand these safety instructions carefully before using the electric soda maker.

The appliance is only to be used with the power supply unit provided <KA1201A-0502000EU> with the appliance.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Turn off the power and unplug the appliance from the power outlet before cleaning, maintenance, assembling, or disassembling.



3.1 Improper use of the electric soda maker may cause personal injury.

3.2 During use, please keep the electric soda maker in an upright position.

3.3 Do not use the electric soda maker for any purpose other than making sparkling water.

3.4 Keep away from heat sources and place the electric soda maker on a stable table. Do not place the electric soda maker on a hot surface (such as a kitchen oven/stove/range) and do not use it near a fire source.

3.5 Do not directly inflate viscous liquids.

3.6 Do not inflate empty water bottles.

3.7 Explanation of symbols below(A, B,C).



A



B



C

A. Water temperature below 40°C.

B. Use cold water.

C. Keep away from heat sources.

4. Precautions

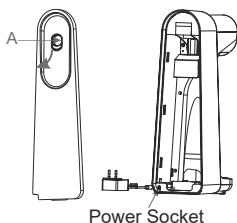
4.1 Before operating the electric soda maker, the water bottle must be correctly inserted into the interface.

4.2 Do not move the electric soda maker while making sparkling water.

4.3 Do not remove the water bottle during the process of making sparkling water.

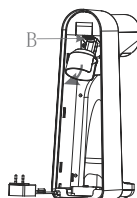
5. Installation and Operation

1



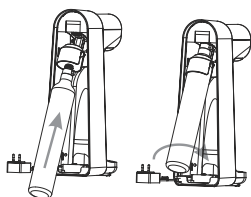
1.While pressing button (A), pull back the back cover and insert the power adapter.

2



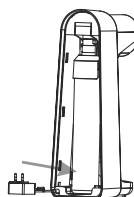
2.Move the cylinder connecting sleeve(B) backwards to the dead point.

3



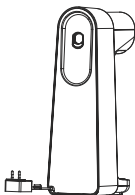
3.Align the gas cylinder with the gas cylinder sleeve and turn it counterclockwise until it is fully tightened.

4



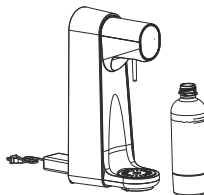
4.Push the tightened gas cylinder into the machine body (there should be an obvious click feeling), and then insert the adapter plug into the socket inside the machine.

5



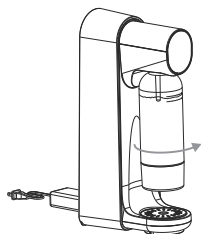
5.Close the back cover and insert the adapter power plug into the power socket.

6



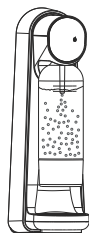
6.Add drinking water (4-7℃) into the water bottle (between the two water level lines).

7



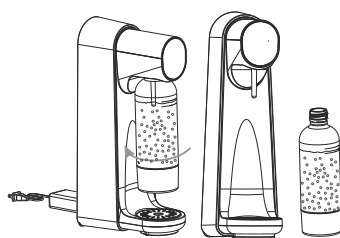
7.Align the mouth of the water bottle with the water bottle connector on the machine, and turn it counterclockwise to the dead point in the direction of the arrow in the figure.

8



8.Touch the corresponding gear on the display screen. The operation method is described in detail on the next page.

9

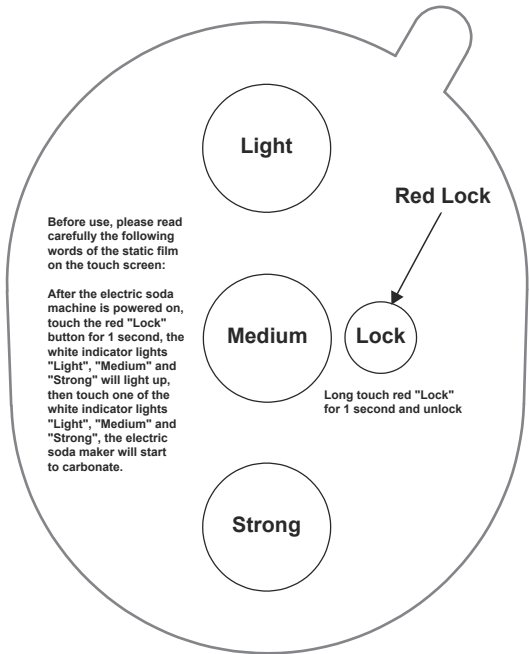


9.After completing the air intake operation, turn the water bottle clockwise in the direction of the arrow shown in the figure before taking it out.

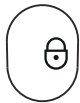
10. Touch Screen Function Description

Before use, please read carefully the following words of the static film on the touch screen:

After the electric soda machine is powered on, touch the red "Lock" button for 1 second, the white indicator lights "Light", "Medium" and "Strong" will light up, then touch one of the white indicator lights "Light", "Medium" and "Strong", the electric soda maker will start to carbonate.



10.1 Plug in the power supply and the touch screen displays the red "Lock" icon.



Picture 1

10.2 After touching the red "Lock" icon for 1 second, the icon light goes out and the panel lights up with icons of three gears—"Light", "Medium" and "Strong" (if no selection is made within 5 seconds, it will return to standby mode, as shown in Picture 1).



Picture 2

10.2.1 Touch the "Light" icon, the other two icons("Medium" and "Strong") will not light up, the electric soda maker starts carbonating, the icon flashes for about a few seconds and the carbonating stops ,and returns to the state shown in Picture 1;



Picture 2.1

10.2.2 Touch the "Medium" icon, the other two icons("Light" and "Strong") will not light up, the electric soda maker starts carbonating, the icon flashes for about a few seconds and the carbonating stops ,and returns to the state shown in Picture 1;



Picture 2.2

10.2.3 Touch the "Strong" icon, the other two icons("Light" and "Medium") will not light up, the electric soda maker starts carbonating, the icon flashes for about a few seconds and the carbonating stops ,and returns to the state shown in Picture 1;



Picture 2.3

10.3 When the electric soda maker is carbonating at any gear ("Light" , "Medium" and "Strong"), touch the same gear icon again, the carbonating will stop, and the screen will return to the state shown in Picture 2. If the electric soda maker carbonates for 20 seconds, it will automatically power off and stop working. At this time, the red "Lock" will flash continuously until the red "Lock" button is touched again to restore the gear selection state, as shown in Picture 2 ("Light" , "Medium" and "Strong").

10.4 When the soda maker is working in any gear ("Light", "Medium", "Strong"), if there is a fault of internal control board or a power outage, the soda maker will continue to carbonate CO₂ gas and not stop. No worry, there is no danger. Follow the steps to solve it: (1) open the back cover of soda maker; (2) screw out the gas cylinder, and the carbonating will stop. At the same time, the water in the water bottle will flow out along the direction of the gas cylinder until the water level is lower than the outlet nozzle.

10.5 If the gas cylinder is not installed and the soda maker suddenly loses power during operation, screwing in the gas cylinder will cause automatic carbonating. Follow the steps to solve it: (1) screw out the gas cylinder; (2) restore power; (3) screw in the gas cylinder and operate soda maker normally.

10.6 If an abnormality occurs during operation: the carbonating can not be stopped automatically, if there is no power outage, the soda maker will automatically stop carbonating and operation after 20 seconds working.

11. How to Clean Electric Soda Maker

11.1 Turn off the power and unplug the appliance from the power outlet before cleaning, maintenance, assembling, or disassembling.

11.2 Please wipe it with a wet cloth.

11.3 Do not use any corrosive solvents, which will corrode the surface of the machine.

11.4 Do not soak the electrical soda maker in water to clean it.

12. Precautions for Using Water Bottles

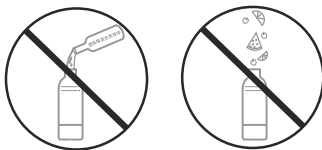
12.1 Before first use, please clean the water bottle with pure water (temperature should not exceed 40°C). You can use a long-handled sponge brush for cleaning.

12.2 Do not put water bottle in the dishwasher or dry it in the dishwasher, and do not place it in the refrigerator to avoid damaging the bottle.

12.3 After cleaning, if you do not need to use the water bottle immediately, please open the water bottle cap to ventilate and dry the water in the bottle naturally.

12.4 Do not keep the water bottle in the refrigerator for a long time, as this will easily make the plastic brittle.

12.5 Explanation of symbols below.



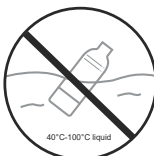
* It is forbidden to directly fill in gas in high-concentration alcohol liquids or viscous liquids.



* The maximum ambient temperature for placing CO₂ cylinders is 40°C, please keep away from open flames and high temperature area.



* Do not fill in CO₂ gas in an empty sparkling water bottles directly.



* Do not use liquids above 40°C to clean sparkling water bottles.

13. Precautions for Using Gas Cylinders

13.1 All CO₂ cylinders have passed special safety tests. It is absolutely forbidden to fill the CO₂ gas by yourself and disassemble the valve of CO₂ cylinder.

13.2 Please use the special CO₂ cylinder supplied by the seller. Please read the instructions on the CO₂ cylinder packaging carefully and use the CO₂ cylinder at normal ambient temperature.

13.3 If you need to replace the CO₂ cylinder, please contact the after-sales service phone or log in to the official store to contact the customer service staff. We will deliver and recycle the empty CO₂ cylinder in time.

13.4 CO₂ cylinders can not pass aviation security checks. If you need to carry them, please use other methods.

13.5 The speed of gas consumption per bottle is related to the actual amount of CO₂ used, the operation method, the number of presses and the use environment, so the number of cups of finished sparkling water will be different from the laboratory data.

13.6 Before use, please check the gas cylinder and the gas cylinder valve for dents, punctures or other damage. If any abnormality is detected, please do not use the gas cylinder.

13.7 Be careful when removing the gas cylinder, as the gas cylinder may be very cold or frozen after use. Always keep the gas cylinder away from any heat source and avoid direct sunlight.



* Do not transport the CO₂ cylinder with it mounted on the soda maker.

* Do not modify the CO₂ cylinder in any way.

* Do not attempt to puncture or incinerate the CO₂ cylinder.

* Do not throw the CO₂ cylinder or drop it from a height.

* Do not operate or remove the cylinder if CO₂ (carbon dioxide) is leaking.

14. Simple Troubleshooting Methods

Fault manifestation	Fault analysis and solutions
After pressing the inflation button, there is no response.	1. The gas cylinder may be empty, replace it with a new full gas cylinder. 2. The gas cylinder may be loose, open the back cover and tighten the gas cylinder again (apply appropriate force, do not use tools, and do not over-tighten). If the gas cylinder is firmly in place, it may be empty, replace it with a full gas cylinder. Warning: Be careful when removing the gas cylinder to prevent the gas cylinder from freezing and causing injury to your hands.
After the sparkling water is made, there is still gas in the bottle to continue pumping.	There may be a problem with the gas cylinder valve seal. Do not remove the gas cylinder or water bottle at this time, and place the soda maker on a lower surface (such as the floor). Wait until you can no longer hear the sound of gas release, then look closer. When you are sure that the soda maker is no longer releasing gas, you can remove the water bottle and contact customer service.
Water overflows during inflation.	1. Check whether the water in the water bottle exceeds the water level line. 2. It may be caused by high water temperature or high gas cylinder temperature. 3. The gas cylinder may be leaking.
The water bottle can not be removed.	1. Please confirm that the water bottle can not be disassembled when there is pressure in the water bottle after inflation. 2. Please confirm that the force direction is correct.
When the pressure is released, water flows out.	The exhaust speed may be too fast.
Too little bubbles.	1. Please try to press the inflation button a few more times. 2. The gas cylinder may be running low and needs to be replaced with a full one.
The sparkling water is sour.	It may be a water quality problem or the water temperature is too high. The best temperature for sparkling drinks is 4~7℃. It is best to use mineral water to make sparkling water, but purified water can also be used. The smell of the water itself will also affect the taste of sparkling water.
When you drink the sparkling water, there is no bubbly feeling.	The water temperature is too high or too low. Please use water temperature of 4-7℃ to make sparkling water.

15. Technical Parameters

15.1 Input voltage(Adapter):100-240 V ~, 50/60Hz,0.4A Max

Output voltage(Adapter): 5 V d.c. 2 A

15.2 Servo working voltage: 5 V d.c. 2 A

15.3 Safety valve working pressure: 1.0-1.2MPa.

15.4 Exhaust and pressure relief valve pressure: 0.7-0.85MPa.

15.5 Pressure sensor working pressure: 0.5-0.65MPa.

15.6 Water bottle strength: 1.4MPa/3 minutes without explosion, explosion pressure ≥ 2.2 MPa.

15.7 Dissolution of CO₂ : low-end >3.0g/L, mid-end >5.0g/L, high-end >6.5g/L (recommended indoor temperature 20±5℃, water temperature 4-7℃, the weight of the gas cylinder currently used in production is above 900g).

15.8 Average CO₂ utilization rate ≥50%.

15.9 This device complies with the requirements of European Commission Regulation (EU) 2023/826 on standby energy consumption

Power consumption in off mode	N/A
Power consumption in standby mode	0.26W
Maximum time required to automatically reach standby mode	1 Min

16.Explanation of markings



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.



The device complies with the European Directives 2014/35/EU and 2014/30/EU.



This marking indicates that this product should be used indoor only. If used in non-indoor environments, there may be hazardous.

Importer: Medek France
ADD: 05 rue de Rouen 94700 maisons ALFORT France
MADE IN CHINA