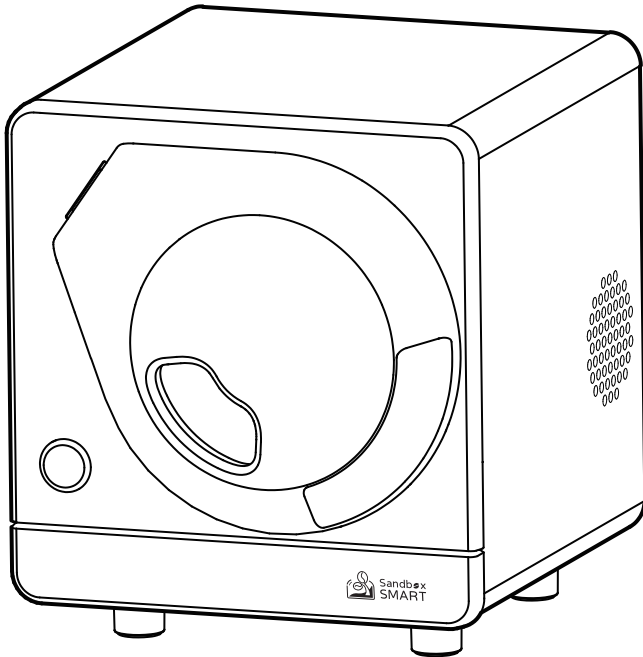


Sandbox Smart R1 Roaster



· Easy App X Roast in New Fashion ·

Thank you for purchasing!
Hope you enjoy the wonderful life with Sandbox Smart R1 Roaster.

Please scan the QR code to download.



Product Description

A roaster that brings exquisite flavors with simple steps through the smart APP. It comes with pre-programmed roast profiles (Light/Medium/Dark Roast). It also has manual mode for users to adjust roast parameters (Power/Fan-speed, Drum Rotations) which provide fun and exclusive flavors of their own.

Specification

- Brand Name : Sandbox Smart
- Model : Sandbox Smart R1
- Batch Capacity : 100g (0.22lbs)
- Heating Method : Electric Heating
- Voltage : AC 110V 50/60 Hz ; AC 220-240V 50/60 Hz
- Power : 550-650W
- Drum Rotation: 30rpm
- Product Dimensions : L 25.5 x H 26.0 x W 23.0 cm (L 10.03" x H 10.24" x W 9.06")
- Product Weight : 7 kg (15.5 lbs)
- Communication : Bluetooth
- Accessories : Heat resistant mittens, a cleaning brush.

Features



Electric Heating



Stylish and Portable



Bluetooth Connection



Quietest Roaster



Cloud data storage



Removable Drum



Pre-Programmed Curve



Removable Chaff Tray



Roast Level Control



LED Observation

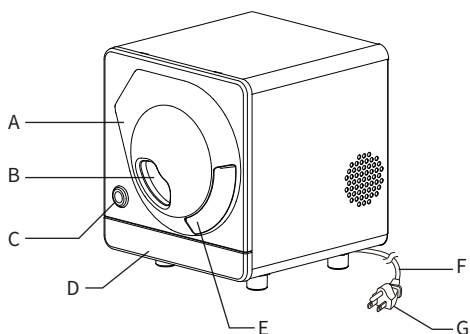
Important Safety Instruction

1. Never leave your roaster unattended when in use. Suggest usage time is around 20 minutes.
2. Please make sure that roasting drum is in position, roast door is close and chaff tray is in place before and while roasting.
3. If you notice any abnormalities during the roasting process, unplug the bean roaster and wait until machine to cool down before open roast door
4. If you encounter Bluetooth disconnect issue while roasting, the machine will stop roasting if you cannot re-connect Bluetooth in 30 seconds.
5. Please do not put others than coffee green bean into roaster and roasting. Always operate roaster in a properly ventilated environment with good clearance around the exhaust outlets. The roaster is not for outdoor use. Make sure no objects of any kind can impede, obstruct or cover the exhaust outlet. The exhaust outlet should always have a minimum of 20cm (8" inches) clearance above and around on all sides.
6. Do not use this product on unstable surfaces, heat-resistant, flammable materials, or use it next to flammable materials (such as curtains) or heating appliances, electric heaters, gas stoves, etc., to avoid fire .
7. The exterior, front door, top, back, exhaust, drum shaft heats up during the roasting process, please always use adequate oven mitts or gloves when handling hot surfaces.
8. The center of the drum handle (K in the figure below) has high heat storage capacity. Please pay attention to the residual temperature after baking the beans.
9. To prevent the chaff remains from burning on the heating elements, please clean the roaster every time when it cools down after use.
10. The plug must be unplugged after use or before cleaning, and then install or remove accessories after cooling down.
11. For safety, do not use with extension cords or external plugs, do not share the same plug with another electrical appliance.
12. Please keep the coffee bean roaster away from children' s reach. Adult supervision is absolutely necessary.
13. To prevent electric shock, please do not immerse the roaster, cord, plug or other accessories in water or other liquids.
14. Please check the plug and socket voltage matches the bean roaster' s operating voltage before use. Make sure the roaster is plugged in properly to the socket to prevent short circuit, an electrical shock, or fire.
15. Stop using the roaster and contact repair service immediately when the plug is damaged.
16. The roaster is only to be used in a controlled safe environment.
17. For low-power radio frequency motors that have passed the type certification,

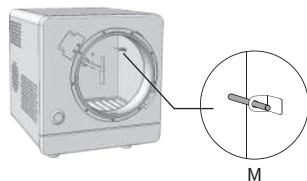
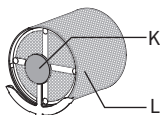
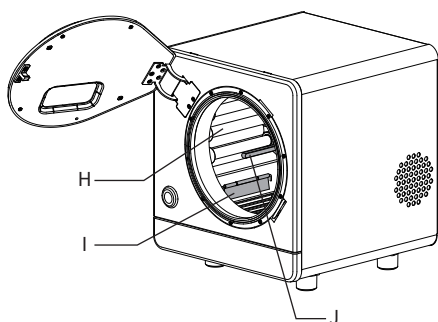
the company, trade name or user is not allowed to change the frequency, increase the power, or change the characteristics and functions of the original design without permission.

18. The use of low-power radio frequency motors must not affect flight safety and interfere with legal communications; if interference is found, it should be stopped immediately and improved to no interference before continuing to use. Legal communications in the preceding paragraph refers to radio communications that operate in accordance with the Telecommunications Law. Low-power radio frequency motors must endure the interference of legal communication or industrial, scientific and medical radio wave radiation electrical equipment.

Knowing your roaster



- A Roast Door
- B Observing Window
- C On/Off Button
- D Chaff Tray
- E Roast Door
- F Power Cable
- G Plug
- H Heating Pipe
- I Air inlet gate
- J Drum Shaft
- K Roasting Drum Handle
- L Roasting Drum
- M temperature Sensor



1. On/Off Button – To control roaster, button light indicates roaster status
2. Roast Door – Vertical Opening door with a roasting observing window
3. Roasting Drum – The roasting drum is to be filled with green coffee bean, provide equal heat distribution by its rolling design.
4. Chaff Tray – The chaff tray collects chaff that falls from the roasting drum. Remove the chaff tray by using the roast door handle.
5. Temperature sensing device - To detect the temperature of the beans, avoid touching them.

First time using

1. When using it for the first time, please wash the roaster drum with clean water and use it after it is completely dry.
2. Before using Sandbox Smart R1, please be sure to remove the packaging and protective materials, and remove the cable tie of the power cord.
3. Before using this product, please make sure that the air inlet gate under the heating pipe is closed.

APP operation instructions

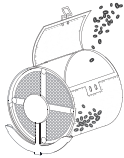
- Download APP: Please refer first page for download link or go to APP Store / Google Play to search for Sandbox Smart and download.



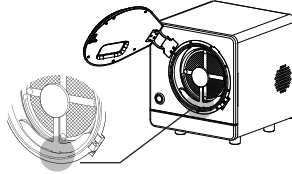
- Start Roasting: Plug the power cord into power socket, and the button light will light up.
- Turn on/off observation light: Short press button once.
- Bluetooth connection: Open the APP to connect to Sandbox Smart R1.
- Select roasting profile: select the profile of the roasted beans, click "start roasting" to preheat.
- Inserting the beans: After preheating is complete, load the green beans into the drum (as shown in the figure below), insert the drum along the drum axis in the machine, and put it inside the machine, make sure anchor-type drum bracket is in the positioning hole (as shown in the figure below).
- Close the door of the roaster: please make sure that the door is fastened and close tightly.
- Roasting: Click on the APP to confirm and add green beans, and the machine will start heating.
- First crack/Second crack: When you hear the first crack/second crack, click "1st crack/2nd crack" button to enter the countdown.
- Bean removal: When the roasting drum stops running and the machine enters cooling, it is recommended to take out the drum immediately. Please use heat-insulating gloves when removing the drum to avoid burns.

- Roast completed: Please unplug the power after roasting. If you would like to perform continuous roasting, please let R1 to cool down until the temperature is lower than your preheat setting.

****For detailed operation instructions, please refer to "New on road (User Tips)" in APP****



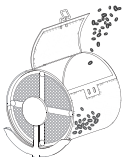
Add beans



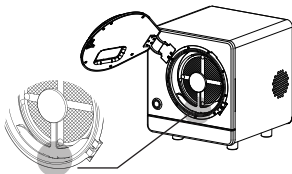
Make sure the anchor bracket is inserted into the positioning hole

Manual Mode Instruction

- Start Roasting: Plug the power cord into power socket, and the button light will light up.
- Turn on/off observation light: Short press button once.
- Pre-heat : Long press button (Observation light flashes twice).
- Pre-heat complete : Observation light flashes and button. light flashes.
- Add beans : Fill the roasting drum with green beans (See attached picture), please follow the drum shaft and insert the roasting drum into the roaster, aligning the anchor shaped holder on the roasting drum with the positioning hole (See attached picture).
- Close the door: Please make sure the door is closed and properly sealed.
- Roasting (Manual Mode without APP) : Long press button-observation light flashes twice, coffee bean roaster start roasting. Note the setting is the very last profile you use with your APP.
- Roast Complete : After hearing the coffee beans crack (Approximately after 10 minutes), long press the button until observation light flashes twice, this allows the coffee bean roaster to stop roasting and start cooling down. Remove the drum immediately with caution, use oven mitts or other protection to prevent burning.
- Roast completed: Please unplug the power after roasting. If you would like to perform continuous roasting, please let R1 to cool down until the temperature is lower than your preheat setting.



Add beans



Make sure the anchor bracket is inserted into the positioning hole

Button Light Lighting Guide

Normal

Light	Reference
Solid State	Roaster on standby mode
Slow Pulse	Pre-Heating
	With observation light flashing, Pre-Heat complete
	Roasting
	Cooling down

Error

Light	Reference
Rapid Blinking	Overheated
	Heating Error

※Exclusion method

1. When the light flashes quickly (abnormal), please wait for the machine to cool down and turn off. Please wait for few minutes to turns on again.
2. If it cannot be used normally after cooling, please send it to the original factory for repair.

※Precautions

1. After the preheating is completed, please put it in the roasting drum within 3 minutes and start heating, otherwise the machine will automatically stop, if you need to roast the beans, please re-heat again.
2. If there is no power response when starting up, check whether the power supply is normal.

Emergency treatment

If there is any problem or damage during use, please stop using this product immediately. Continued use may cause fire, electric shock, or personal injury. If an abnormal situation occurs, immediately remove the power plug and let the machine cool down.

Cleaning and maintenance

Step1. Confirm that the machine and the roasting drum are completely cooled.

Step2. Unplug the power cord.

Step3. Use a brush to clean the coffee beans chaff on the roasting drum, the inside of the Sandbox Smart R1 and the chaff collection box.

Step4. Wash the roasting drum with clean water, and make sure it dried completely.

Step5. Wipe system with a dry cloth.

Cleaning notes:

- Do not immerse the product in water or splash water on the product.
- Do not use solvents other than clean water to wipe the machine.

FCC Statement:

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and a human body.

Important Safety Instruction

- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similar qualified person in order to avoid a hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Appliances are not intended to be operated by means of an external timer or separate remote-control system.
- This appliances is intended to be used in household and similar applications such as:
Staff kitchen areas in shops, offices and others working environments; Farm houses; By clients in hotels, motels and other residential type environments; Bed and breakfast type environments.

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Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.



If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

ISED Statement:

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference,
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

110V

220V



RoHS 2.0



IC: 27152-SMARTR1
HVIN : Sandbox Smart R1



CCAI20LP0050T6



005-102570



식품용

Complies with
IMDA Standards
[DA107974]



R-R-2BX-SandboxR1
HU072879-21001A



CMIIT ID: 2020DJ13487

NTC
Type Accepted
No.: ESD-RCE-2126016

Product warranty

Thank you for choosing the products of Sandbox Smart Technology Co., Ltd. Sandbox Smart Technology products provide a one-year global warranty service from the date of purchase. During the warranty period, if there is any damage caused by non-human factors, Sandbox Smart Technology will provide maintenance services. The product repair or replacement warranty service provided requires the customer to provide a valid proof of purchase, such as the original invoice or order information, and the warranty seal of this manual is attached.

1. For maintenance and warranty services and related questions, please contact the original dealer or purchase channel.
2. During the warranty period, the company may charge maintenance fees at its discretion due to the following circumstances:
 - User does not follow safety operating procedure that indicate in user manual.
 - Disassembled by party that is not authorized by the original factory, or modified this product without authorization
 - Failure to use the specified voltage and cause malfunction of the machine
 - Appearance defaced by natural use
 - Damage caused by natural disasters or man-made
 - Using non-original consumable parts and causing damage
 - Failure or damage caused by moving or transporting or dropping
3. In one of the following situations, the company may charge by price.
 - Those who have exceeded the warranty period
 - Cannot fail to show proof of purchase
 - The contents of this warranty manual have been altered or the contents are inconsistent
 - If the purchase date of this warranty manual is not filled in and the dealer's shop seal is not stamped, the warranty will be deemed invalid
4. If the purchased product is out of selling lifecycle, also the warranty period has expired; or if the repaired parts have been discontinued, our company will use similar parts for maintenance.
5. This warranty manual guarantee only provides after-sales service for this product during the warranty period. The content does not involve the transaction purchased by consumers in law, and does not have legal restrictions. However, this warranty manual provides consumers' warranty service is regarded as a proof of value provided by the company, and it is not allowed to scribble or forge maintenance.



Sandbox
SMART

