

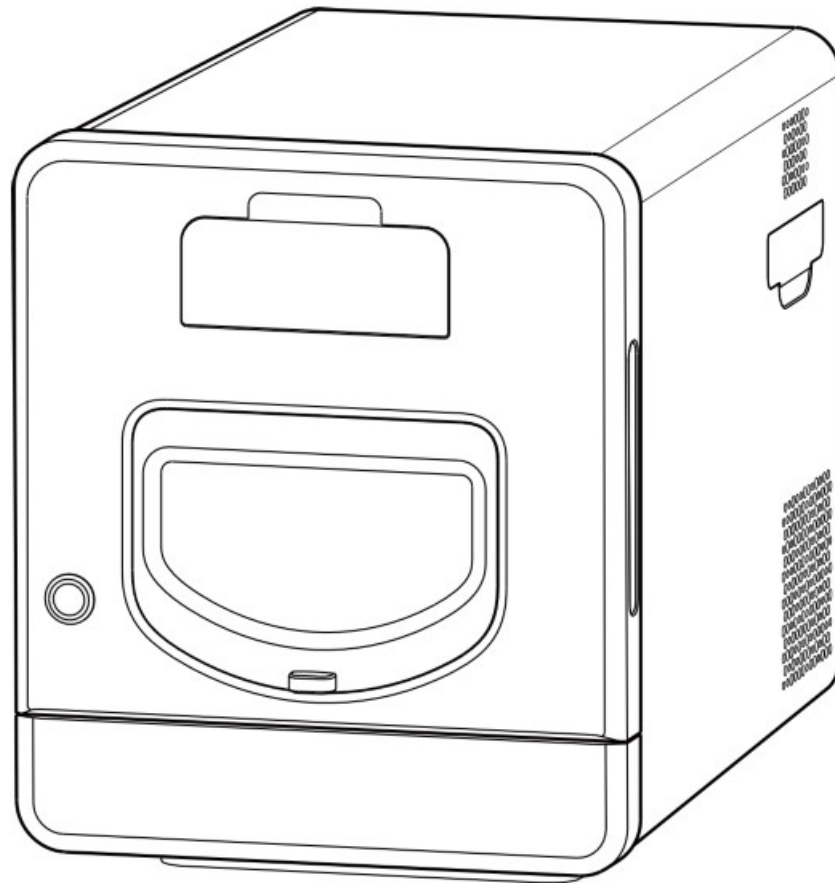


Sandbox Smart Technology 384R2A Smart R2 Coffee Bean Roaster User Guide

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**Sandbox Smart R2 Coffee Bean
Roaster
Quick Guide**



Thank you for purchasing this product!
Enjoy the beautiful life brought by our smart coffee bean roaster.
Scan and download the Sandbox Smart App.

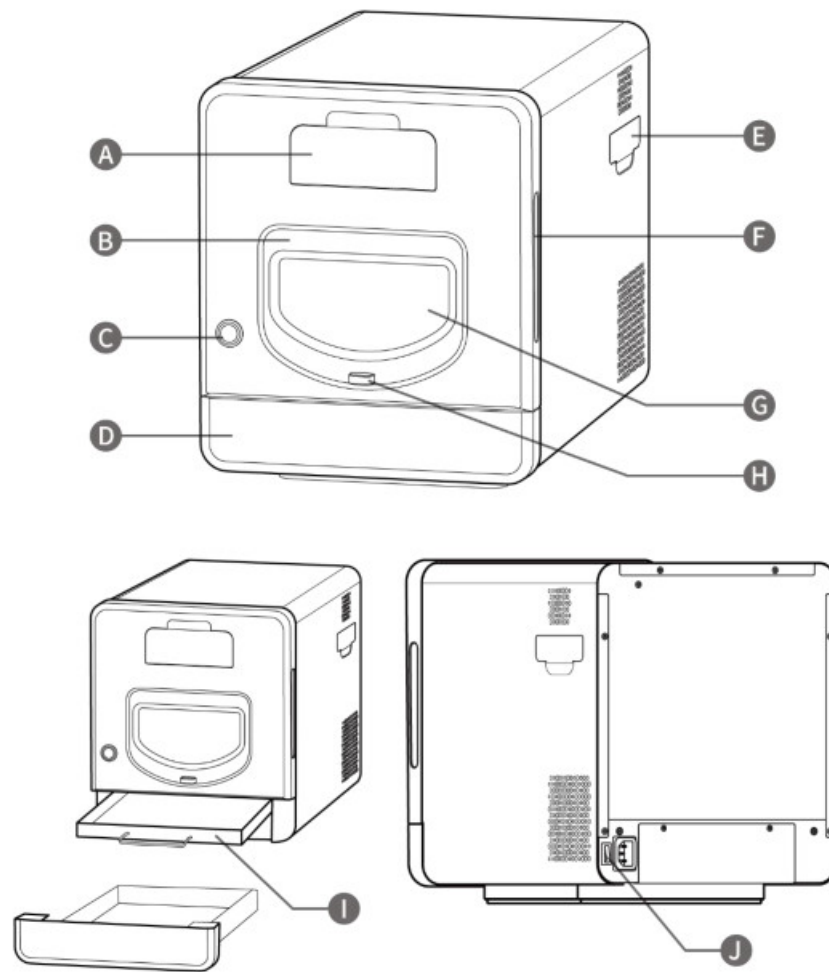


<https://play.google.com/store/apps/details?id=com.roastwin.mars>
<https://apps.apple.com/tw/app/sandbox-smart/id1492957836>

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Product Introduction



A. Coffee bean inlet door
B. Bean output door
C. Button
D. Roasted bean tray
E. Oil collection tank

F. Front door handle
G. Bean-viewing window
H. Bean output door latch
I. Chaff collection tray
J. Power switch

Sandbox Smart Coffee Bean Roaster Instructions

1. Before roasting coffee beans, please make sure you are familiar with the location and operation of the following parts.

1-1 Make sure A – inlet for green beans opens and closes properly.

1-2 Make sure B – bean-output door opens and closes properly. Flip-up the latch and ensure the door opens about 10° for roasted beans to drop out.

1-3 Make sure D – the roasted bean tray opens and closes normally.

1-4 Make sure I – the chaff collection tray opens and closes normally. You must wear heat-insulating gloves to open the chaff collection tray as it becomes very hot.

Please remove all chaff after each roast, or there may be a possibility of an excessive overflow of chaff that may produce smoke when next roasting.

2. There is a “preheating” function for standard bean roasting, but do not rush to pour green beans into the roaster. Follow the instructions on the App to complete the machine preheating process, and the App will let

you know when to pour in the green beans.



<https://www.youtube.com/watch?v=5WKpUvIhewM>

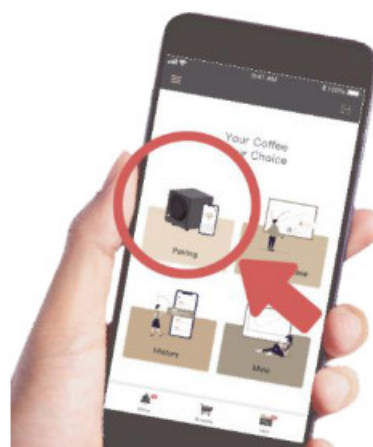
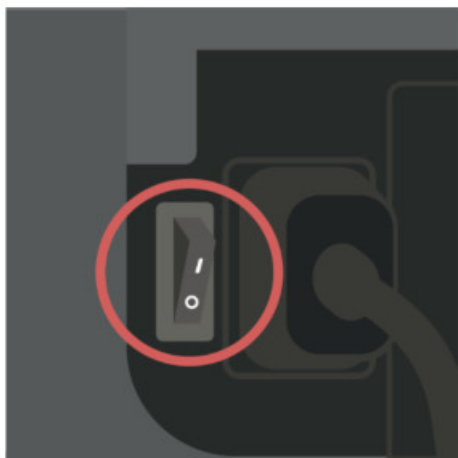
3. Make sure you know what “first crack” and “second crack” sound like. The “first crack” sounds like popcorn popping, while the “second crack” sounds more subtle. This will be the most important judgment basis in the process of roasting beans. Please watch the video by scanning the QR code on the right.
4. We recommend using the official profiles for “light roast” for roasting beans to have a better understanding of the performance of this device. We do not recommend using the “dark roast” beans or setting manual profiles, as this may lead to high temperatures if you are not familiar with the product and may result in over-roasting the coffee beans.
5. During the process of roasting beans, it is normal to have occasional sparks caused by chaff igniting due to the high temperature. Please do not worry.
6. After you become familiar with how this roaster works, we suggest you use the official profiles as an example to set your own profiles or parameters to improve the flavor.
7. When designing your own roasting profile, to reduce the failure rate, we suggest you set the parameters after the first crack/second crack as follows:

Parameter item	After the first crack	After the second crack
Time	No more than 180 seconds	No more than 20 seconds
Power	No more than 50%	No more than 30%
Damper	No lower than 60%	No lower than 90%

Following the above advice will effectively enhance the success rate and flavor of roasting

Steps for Roasting Beans

1. Connect the power cord and turn on the power switch at the back of the machine, the light switches on



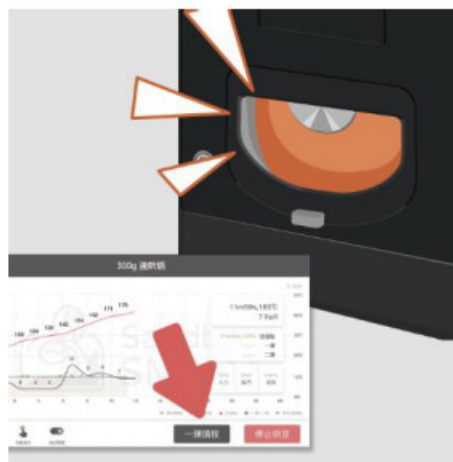
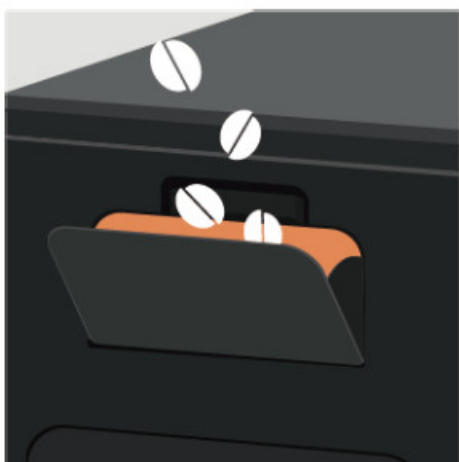
2. Open the Sandbox Smart App and tap “Pair Device”

3. Choose a profile on the App and tap “Start Roasting Beans”



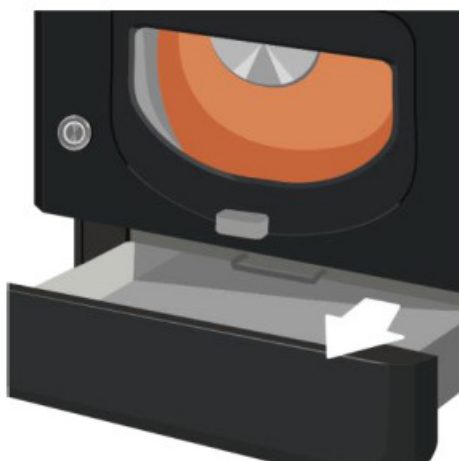
4. Press the button to activate the preheating process

5. When preheating is completed, open the bean door and pour in green beans. Tap “Confirm” on the App to start roasting. (Note: Please do not pour in too many beans at once or the machine may get blocked)



6. When you hear the first crack, tap “Press at First Crack” on the App (for dark roast, it will show “Press at Second Crack” – tap it after you hear the second crack), to start the countdown timer for roasted beans.

7. After the countdown, please put on gloves and pull out the bean tray halfway.

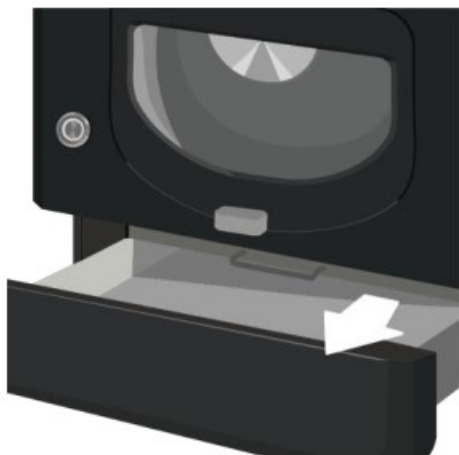


8. Flip-up the opening of the bean output door and beans automatically fall into the tray. (Note: To close the output door, simply hard press both sides of the roasted bean doors)

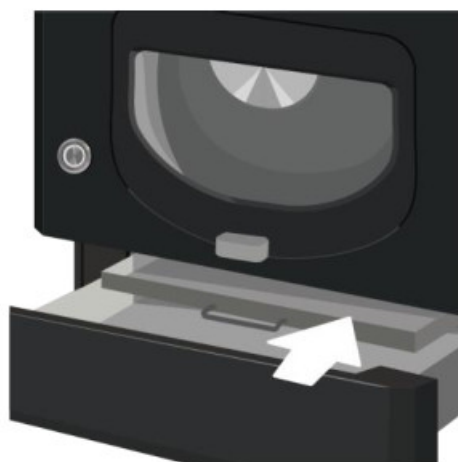
Chaff Cleaning

Please clear out the coffee bean chaff after each use to avoid residual chaff from catching fire.

1. Put on gloves and take out the roasted bean tray



2. Take out the chaff collection tray
3. Make sure there are no sparks on the chaff, then pour it into the trash



4. Reinsert the chaff collection tray, then roasted bean tray

Tutorial Video

Watch the detailed tutorial video on <https://youtu.be/bb9lBo5zVZo>



Tutorial video

<https://youtu.be/bb9lBo5zVZo>

More Information

For more details, please visit <https://www.sandboxsmart.com/download-sandbox-smart-r1/> for “Sandbox Smart R2 Manual”. You can also download the file for future reference.

Warranty

Thank you for purchasing this product from Sandbox Smart Technology.
We provide a one-year worldwide warranty from the date of purchase. Within the warranty period, we provide a

repair service if the machine is damaged due to non-human interference. Our warranty service includes product repairs or replacement.

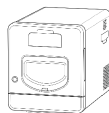
1. For repair service within the warranty period and related questions, please contact the distributor or the purchasing channel.
2. If your machine is damaged due to the following circumstances during the warranty period, you may be subject to a repair fee:
 - If instructions in the manual are not followed
 - Disassembly by non-authorized personnel or modification of the machine
 - Failure to use a required voltage that causes machine malfunction
 - Natural damage to the exterior due to use
 - Damage caused by natural disasters or human factors
 - Damage caused by using unofficial parts
 - Malfunction or damage caused by falling due to movement or transport
3. The Company will charge fees under the following circumstances:
 - Warranty expired
 - Unable to show proof of purchase
4. If the purchased product has been discontinued and the warranty has expired, the Company will use similar parts to replace discontinued ones.
5. This warranty registration only provides after-sales service for this product within the warranty period. As the contents of this warranty do not involve the consumer's transaction of the product, there are no legal restrictions on rights.



Sandbox
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Quick Start



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Coffee Bean Roaster, Bean Roaster