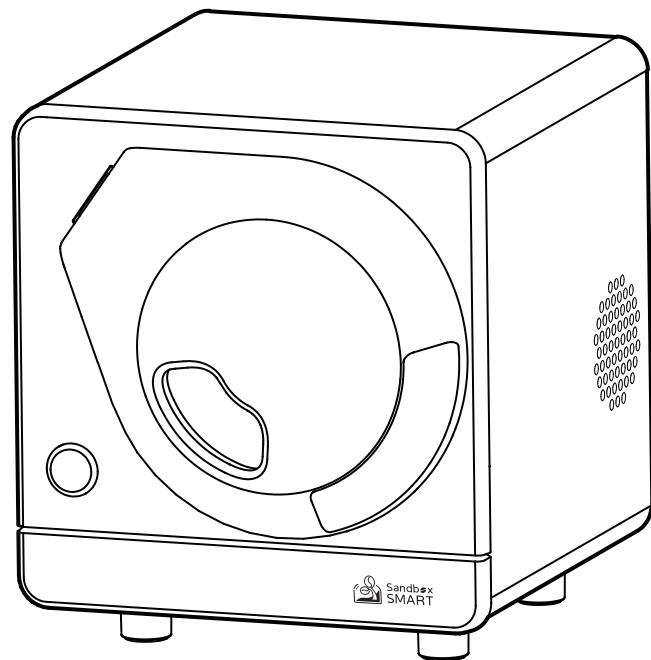


# Sandbox Smart R1 智能烘豆機

# Sandbox Smart R1 智能烘豆机

# Sandbox Smart R1 Roaster

使用說明書  
使用说明书  
User Manual



- 智能App輕鬆操作 X 烘出時尚新態度 ·
- 智能应用轻松操作 X 烘出时尚新态度 ·
- Easy Smart App X Roast in New Fashion ·

### 商品說明

手機APP簡單操作，保留咖啡風味烘豆機，內建自動淺/中/深烘焙模式，也能手動模式自行控制風門/火力/轉速，輕鬆烘焙咖啡好味道。

### 產品規格

- 廠牌：Sandbox Smart
- 烘豆機型號：Sandbox Smart R1
- 烘焙量：建議100公克(0.22磅) 保持最佳烘豆風味
- 加熱方式：電熱式
- 電壓：AC 110V 50/60 Hz ; 220V 50/60 Hz
- 功率：600W
- 轉速：30rpm
- 外型尺寸：長寬高:25.5\*23.0\*26.0 cm (L 10.03" x H 10.24" x W 9.06" )
- 重量：約7kg (15.5 lbs)
- 連線方式：藍牙連線

感謝您的購買!

請享受智能烘豆機帶來的美好生活。

感谢您的购买!

请享受智能烘豆机带来的美好生活。

Thank you for purchasing!

Hope you enjoy the wonderful life with Sandbox Smart R1 Roaster.

### 產品特色



電熱式烘豆機



造型時尚小巧



抽屜式銀皮盒



藍牙連線操作



運轉時低噪音



LED照明觀豆



雲端數據收集



可拆卸式滾筒



內建烘豆曲線



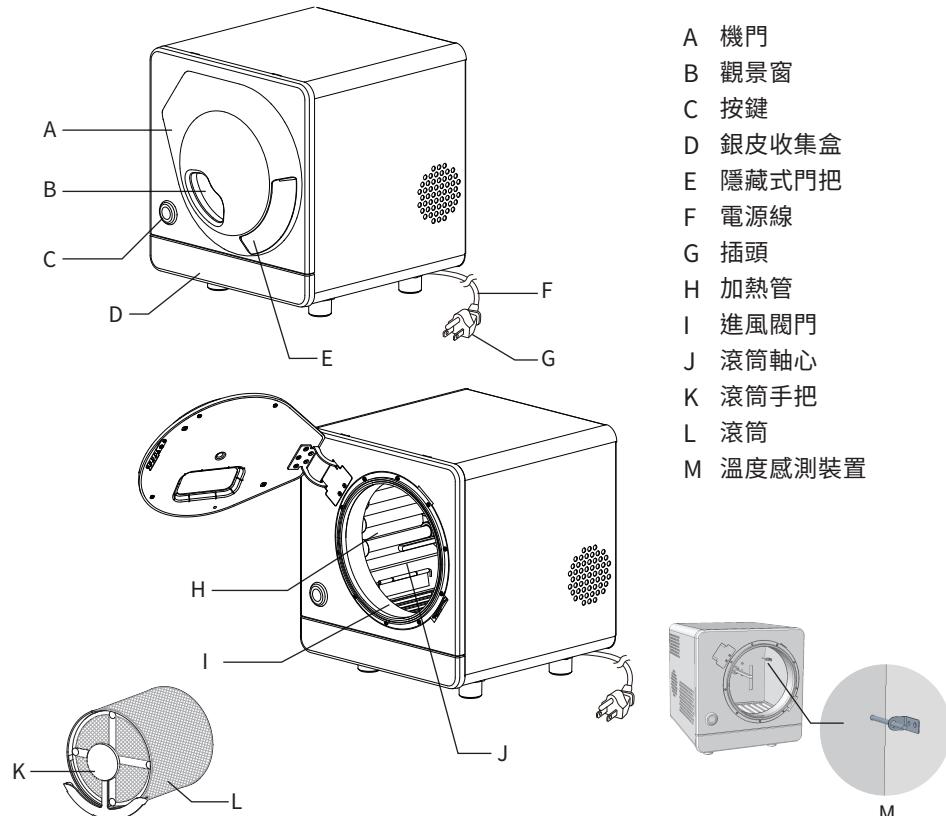
任選烘烤程度

### 安全注意事項

1. 使用本產品時，務必在機器旁操作，烘豆時間請勿超過20分鐘。
2. 烘焙時必須確認滾筒安裝定位、烘烤機門關緊、銀皮收集盒緊閉。
3. 如烘豆過程中有任何異常，請立即拔下電源插頭，待機身外殼完全冷卻後再開啟機門。
4. 烘焙中若藍牙斷線時，如溫度高於安全機制，且30秒內未恢復藍牙連線將停止烘豆。
5. 不得將咖啡豆以外的其他物品放入本產品內烘烤。
6. 請勿於室外使用本產品，應放置在乾燥且通風良好的環境，本機擺放位置需於四周至少保持20公分淨空。
7. 請勿放置於不穩定的表面、不耐熱、易燃的材質上使用本產品或是放在易燃物(如窗簾)或發熱電器具、電熱器、瓦斯爐等旁邊使用，以免發生火災。
8. 本產品使用過程中，機身表面、滾筒手把的溫度較高，請務必配戴隔熱手套，勿直接用手觸摸。
9. 滾筒手把(下圖K)中心蓄熱性高，烘豆後請注意餘溫。

10. 使用後請妥善清理咖啡豆銀皮，避免殘留銀皮造成加熱管燒焦或銀皮起火燃燒。
11. 使用後或清洗前必須將插頭拔除，待冷卻後再進行安裝或拆卸附件。
12. 請勿使用延長線及外接插頭，不與其他電器共用插座，以免發生危險。
13. 請勿讓兒童獨自使用本產品，且勿在嬰幼兒可以接觸的區域範圍內使用。
14. 為防止電擊，禁止將電源線、插頭或其他零件部件進入水中。
15. 請檢查電源與本產品標明的額定電壓是否相同。將插頭確實插入電源插座，以免發生觸電、短路、冒煙或起火。
16. 發現電源插頭有損壞，應立即停止使用，並找維修人員進行維修。
17. 本產品僅適用於家庭使用。
18. 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率，加大功率或變更原設計之特性及功能。
19. 低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業，科學及醫療用電波輻射性電機設備之干擾。

#### 各部說明



1. 按鍵-控制本機運作，燈號顯示機器狀態。
2. 機門-斜掀式開門，玻璃觀景窗觀察咖啡豆顏色。
3. 滾筒-盛裝咖啡生豆，攪拌片式設計，均勻烘豆。
4. 銀皮收集盒-回收脫落的銀皮，下方隱藏把手開啟收集盒。
5. 溫度感測裝置-偵測豆溫，請避免觸碰。

#### 首次使用

1. 第一次使用時，請用清水清洗滾筒，完全乾燥後再行使用。
2. 使用本產品前，請確實去除包裝保護材，移除電源線的束線帶。
3. 使用本產品前，請確認電熱管下方進風閥門是關閉的狀態

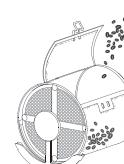
#### APP操作使用說明

- 下載APP：請至APP Store或Google Play搜尋Sandbox Smart並下載，或掃描以下條碼下載。

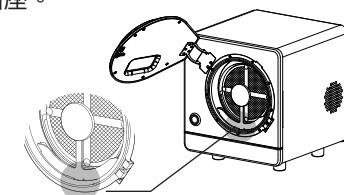


- 插電或長壓按鍵即開機：按鍵燈恆亮。
- 藍牙連線：開啟APP連結本產品。
- 選擇曲線：選擇要烘豆的曲線，點擊開始烘豆進行預熱。
- 入豆：預熱完成，將生豆裝入滾筒(如下圖)，請沿著機台內滾筒軸心插入滾筒，放入機器內部，並將船錨型滾筒支架確實置入定位孔。
- 關閉烘豆機門：請確認門扣緊扣，並緊閉機門。
- 烘豆：APP點擊確認放入生豆，機器開始啟動加熱。
- 一爆/二爆：聽到一爆/二爆聲時，點擊一爆/二爆按鈕，進入下豆倒數。
- 取豆：當滾筒停止運轉，本機進入冷卻，建議立即將滾筒取出，取出滾筒時請使用隔熱手套，以免燙傷。
- 烘豆完成：長時間不使用本產品建議拔除電源插座。

\*\*詳細操作說明請參考APP內新手上路說明\*\*



生豆裝入滾筒



船錨型滾筒支架確實置入定位孔

## 手動操作使用說明

- 插電或長壓按鍵即開機：按鍵燈恆亮。
- 開啟或關閉觀景燈：短壓按鍵一下。
- 啟動預熱：長壓按鍵-觀景燈閃爍兩下後放開按鈕，即開始預熱。
- 預熱完成：觀景燈與按鍵燈同步閃爍。
- 入豆：將生豆裝入滾筒(如上圖)，請沿著機台內滾筒軸心插入滾筒，放入機器內部，並將船錨型滾筒支架確實置入定位孔。
- 關閉烘豆機門：請確認門扣緊扣，並緊閉機門。
- 烘豆(手動模式)：長壓按鍵-觀景燈閃爍兩下後放開按鈕，機器啟動加熱。
- 取豆：當滾筒停止運轉，本機進入冷卻，建議立即將滾筒取出，取出滾筒時請使用隔熱手套，以免燙傷。
- 烘豆完成：長時間不使用本產品建議拔除電源插座。

## 按鍵燈說明

### 正常狀況

燈號	原因
恆亮燈	開機完成，待命中
持續閃燈	預熱中
	預熱完成，與觀景燈同步閃爍
	烘豆加熱中
	冷卻中

### 異常狀況

燈號	原因
快速閃燈	機器過熱
	加熱不正常

## 排除方式

- 1.燈號快速閃燈時，請等待機器冷卻，待機身恢復常溫再嘗試開機。
- 2.如果冷卻後還無法正常使用，請送給原廠維修。

## ※注意事項

- 1.預熱完成後，請在3分鐘內放入滾筒，並啟動加熱，否則機器會自動停止，如需烘豆請重新預熱。
- 2.機器待命30分鐘無動作後將自動關機。
- 3.開機無電源反應，檢查電源是否正常。

## 緊急處理方式

使用中有任何問題或損壞，請立即停止使用本產品。繼續使用可能會造成起火、觸電、或人身傷害。異常狀況發生，立即拔除電源插頭，靜置機器冷卻。

## 清潔與保養

- 步驟一. 確認機器與滾筒完全冷卻
- 步驟二. 拔除電源
- 步驟三. 用毛刷清潔滾筒、機身內部與銀皮收集盒的咖啡豆銀皮
- 步驟四. 用清水清洗滾筒，並確實乾燥
- 步驟五. 用乾布擦拭機身

## 清潔注意事項

- 1.請勿將產品浸在水中，或向產品潑水。
- 2.請勿使用清水以外的溶劑擦拭機台。

設備名稱:智能烘豆機,型號:Sandbox Smart R1 Equipment name Type designation(Type)						
單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>+6</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated Diphenylethers (PBDE)
印刷電路板及其電子零組件	-	0	0	0	0	0
金屬外殼	0	0	0	0	0	0
金屬面板	0	0	0	0	0	0
塑膠門板	0	0	0	0	0	0
金屬門扣	-	0	0	0	0	0
銀皮收集盒	0	0	0	0	0	0
電源線	0	0	0	0	0	0
按鍵開關	0	0	0	0	0	0
溫度線	-	0	0	0	0	0
加熱管	0	0	0	0	0	0
轉軸馬達	-	0	0	0	0	0
變壓器	0	0	0	0	0	0
LED燈條	0	0	0	0	0	0
天線	-	0	0	0	0	0
散熱風扇	-	0	0	0	0	0
滾筒	0	0	0	0	0	0

備註 Note:  
(1) "超出0.1wt%"或"超出0.01wt%" : 指限用物質之百分比含量超過百分比含量基準值。  
(1)"Exceeding 0.1 wt%" and "Exceeding 0.01 wt%" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.  
(2) "0" : 指該項限用物質之百分比含量未超過百分比含量基準值。  
(2)The "0" indicates that the percentage content of the restricted substance does not exceed the percentage of reference percentage value of presence.  
(3) "-" : 指該項限用物質為排除項目。  
(3)The "-" indicates that the restricted substance corresponds to the exemption.

## 商品說明

手机APP简单操作，保留咖啡风味烘豆机，内建自动浅/中/深烘焙模式，也能手动模式自行控制风门/火力/转速，轻松烘焙咖啡好味道。

## 产品规格

- 厂牌 : Sandbox Smart
- 烘豆机型号 : Sandbox Smart R1
- 烘焙量 : 建议100公克(0.22磅) 保持最佳烘豆风味
- 加热方式 : 电热式
- 电压 : AC 110V 50/60 Hz ; 220V 50/60 Hz
- 功率 : 600W
- 转速 : 30rpm
- 外型尺寸 : 长宽高:25.5\*23.0\*26.0 cm (L 10.03" x H 10.24" x W 9.06" )
- 重量 : 约7kg (15.5 lbs)
- 连线方式 : 蓝牙连线

## 产品特色


 电热式烘豆机


 造型时尚小巧


 抽屉式银皮盒


 蓝牙连线操作


 运转时低噪音


 LED照明观豆


 云端数据收集


 可拆卸式滚筒


 内建烘豆曲线

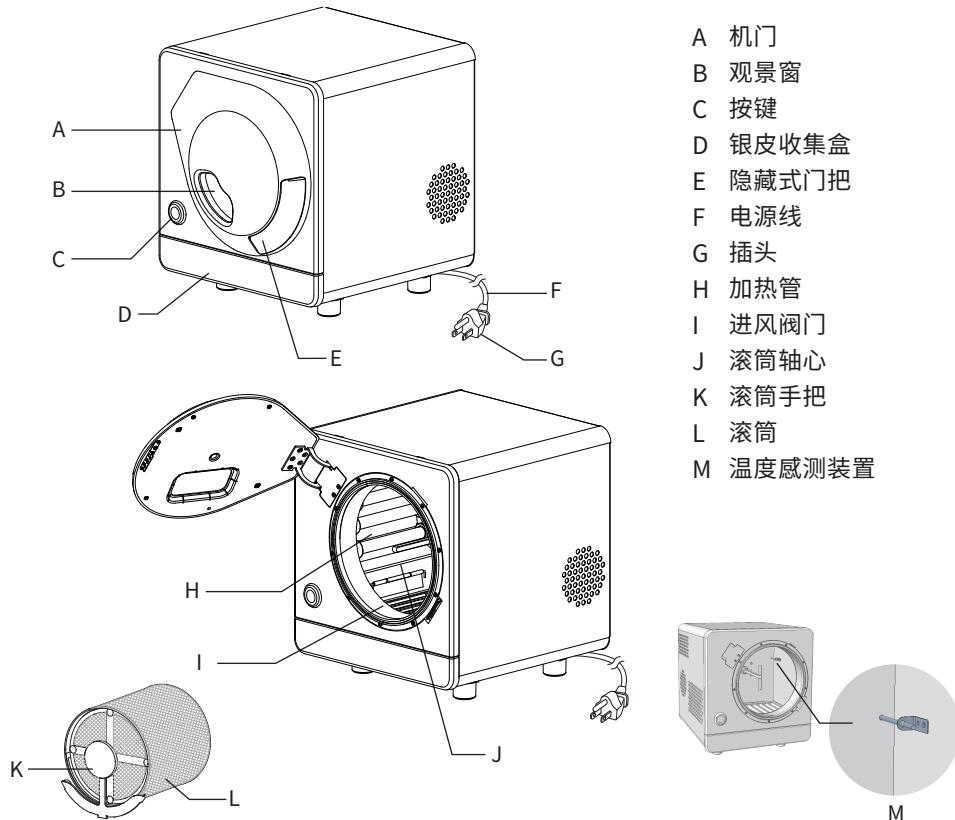

 任选烘烤程度

## 安全注意事项

1. 使用本产品时，务必在机器旁操作，烘豆时间请勿超过20分钟。
2. 烘焙时必须确认滚筒安装定位、烘烤机门关紧、银皮收集盒紧闭。
3. 如烘豆过程中有任何异常，请立即拔下电源插头，待机身外壳完全冷却后再开启机门。
4. 烘焙中若蓝牙断线时，如温度高于安全机制，且30秒内未恢复蓝牙连线将停止烘豆。
5. 不得将咖啡豆以外的其他物品放入本产品内烘烤。
6. 请勿于室外使用本产品，应放置在干燥且通风良好的环境，本机摆放位置需于四周至少保持20公分净空。
7. 请勿放置于不稳定的表面、不耐热、易燃的材质上使用本产品或是放在易燃物(如窗帘)或发热电器具、电热器、瓦斯炉等旁边使用，以免发生火灾。
8. 本产品使用过程中，机身表面、滚筒手把的温度较高，请务必配戴隔热手套，勿直接用手触摸。
9. 滚筒手把(下图K)中心蓄热性高，烘豆后请注意余温。

10. 使用后请妥善清理咖啡豆银皮，避免残留银皮造成加热管烧焦或银皮起火燃烧。
11. 使用后或清洗前必须将插头拔除，待冷却后再进行安装或拆卸附件。
12. 请勿使用延长线及外接插头，不与其他电器共用插座，以免发生危险。
13. 请勿让儿童独自使用本产品，且勿在婴幼儿可以接触的区域范围内使用。
14. 为防止电击，禁止将电源线、插头或其他零件部件进入水中。
15. 请检查电源与本产品标明的额定电压是否相同。将插头确实插入电源插座，以免发生触电、短路、冒烟或起火。
16. 发现电源插头有损坏，应立即停止使用，并找维修人员进行维修。
17. 本产品仅适用于家庭使用。
18. 经型式认证合格之低功率射频电机，非经许可，公司、商号或使用者均不得擅自变更频率，加大功率或变更原设计之特性及功能。
19. 低功率射频电机之使用不得影响飞航安全及干扰合法通信；经发现有干扰现象时，应立即停用，并改善至无干扰时方得继续使用。前项合法通信，指依电信法规定作业之无线电通信。低功率射频电机须忍受合法通信或工业，科学及医疗用电波辐射性电机设备之干扰。

#### 各部说明



1. 按键-控制本机运作，灯号显示机器状态。
2. 机门-斜掀式开门，玻璃观景窗观察咖啡豆颜色。
3. 滚筒-盛装咖啡生豆，搅拌片式设计，均匀烘豆。
4. 银皮收集盒-回收脱落的银皮，下方隐藏把手开启收集盒。
5. 温度感测装置-侦测豆温，请避免触碰。

#### 首次使用

1. 第一次使用时，请用清水清洗滚筒，完全干燥后再行使用。
2. 使用本产品前，请确实去除包装保护材，移除电源线的束线带。
3. 使用本产品前，请确认电热管下方进风阀门是关闭的状态

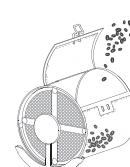
#### APP操作使用说明

- 下载APP：扫描以下条码下载。

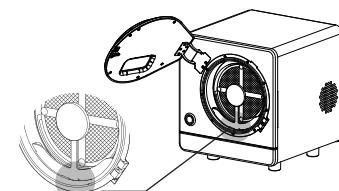


- 插电或长压按键即开机：按键灯恒亮。
- 蓝牙连线：开启APP连结本产品。
- 选择曲线：选择要烘豆的曲线，点击开始烘豆进行预热。
- 入豆：预热完成，将生豆装入滚筒(如下图)，请沿着机台内滚筒轴心插入滚筒，放入机器内部，并将船锚型滚筒支架确实置入定位孔。
- 关闭烘豆机门：请确认门扣紧扣，并紧闭机门。
- 烘豆：APP点击确认放入生豆，机器开始启动加热。
- 一爆/二爆：听到一爆/二爆声时，点击一爆/二爆按钮，进入下豆倒数。
- 取豆：当滚筒停止运转，本机进入冷却，建议立即将滚筒取出，取出滚筒时请使用隔热手套，以免烫伤。
- 烘豆完成：长时间不使用本产品建议拔除电源插座。

\*\*详细操作说明请参考APP内新手上路说明\*\*



生豆装入滚筒



船锚型滚筒支架确实置入定位孔

## 手动操作使用说明

- 插电或长压按键即开机：按键灯恒亮。
- 开启或关闭观景灯：短压按键一下。
- 启动预热：长压按键-观景灯闪烁两下后放开按钮，即开始预热。
- 预热完成：观景灯与按键灯同步闪烁。
- 入豆：将生豆装入滚筒(如上图)，请沿着机台内滚筒轴心插入滚筒，放入机器内部，并将船锚型滚筒支架确实施置入定位孔。
- 关闭烘豆机门：请确认门扣紧扣，并紧闭机门。
- 烘豆(手动模式)：长压按键-观景灯闪烁两下后放开按钮，机器启动加热。
- 取豆：当滚筒停止运转，本机进入冷却，建议立即将滚筒取出，取出滚筒时请使用隔热手套，以免烫伤。
- 烘豆完成：长时间不使用本产品建议拔除电源插座。

## 按键灯说明

### 正常状况

灯号	原因
恒亮灯	开机完成，待命中
持续闪灯	预热中
	预热完成，与观景灯同步闪烁
	烘豆加热中
	冷却中

### 异常状况

灯号	原因
快速闪灯	机器过热
	加热不正常

## 排除方式

- 1.灯号快速闪灯时，请等待机器冷却，待机身恢复常温再尝试开机。
- 2.如果冷却后还无法正常使用，请送给原厂维修。

## ※注意事项

- 1.预热完成后，请在3分钟内放入滚筒，并启动加热，否则机器会自动停止，如需烘豆请重新预热。
- 2.机器待命30分钟无动作后将自动关机。
- 3.开机无电源反应，检查电源是否正常。

## 紧急处理方式

使用中有任何问题或损坏，请立即停止使用本产品。继续使用可能会造成起火、触电、或人身伤害。异常状况发生，立即拔除电源插头，静置机器冷却。

## 清洁与保养

- 步骤一. 确认机器与滚筒完全冷却
- 步骤二. 拔除电源
- 步骤三. 用毛刷清洁滚筒、机身内部与银皮收集盒的咖啡豆银皮
- 步骤四. 用清水清洗滚筒，并确实干燥
- 步骤五. 用干布擦拭机身

## 清洁注意事项

- 1.请勿将产品浸在水中，或向产品泼水。
- 2.请勿使用清水以外的溶剂擦拭机台。

设备名称 :智能烘豆机 , 型号 : Sandbox Smart R1						
部件名称	有害物質					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr <sup>+6</sup> )	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
印刷电路板及其电子零组件	X	O	O	O	O	O
金属外壳	O	O	O	O	O	O
金属面板	O	O	O	O	O	O
塑胶门板	O	O	O	O	O	O
金属门扣	X	O	O	O	O	O
银皮收集盒	O	O	O	O	O	O
电源线	O	O	O	O	O	O
按键开关	O	O	O	O	O	O
温度线	X	O	O	O	O	O
加热管	O	O	O	O	O	O
转轴马达	X	O	O	O	O	O
变压器	O	O	O	O	O	O
LED灯条	O	O	O	O	O	O
天线	X	O	O	O	O	O
散热风扇	X	O	O	O	O	O
滚筒	O	O	O	O	O	O

#### 备注:

(1) 本表格依据SJ/T 11364的规定编制。

(2) "O" : 表示该有害物质在该部件所有均质材料中的含量在GB/T 26572规定的限量要以下。

## 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 have 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 ; 220V 50/60 Hz
- Power : 600W
- 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

## Features

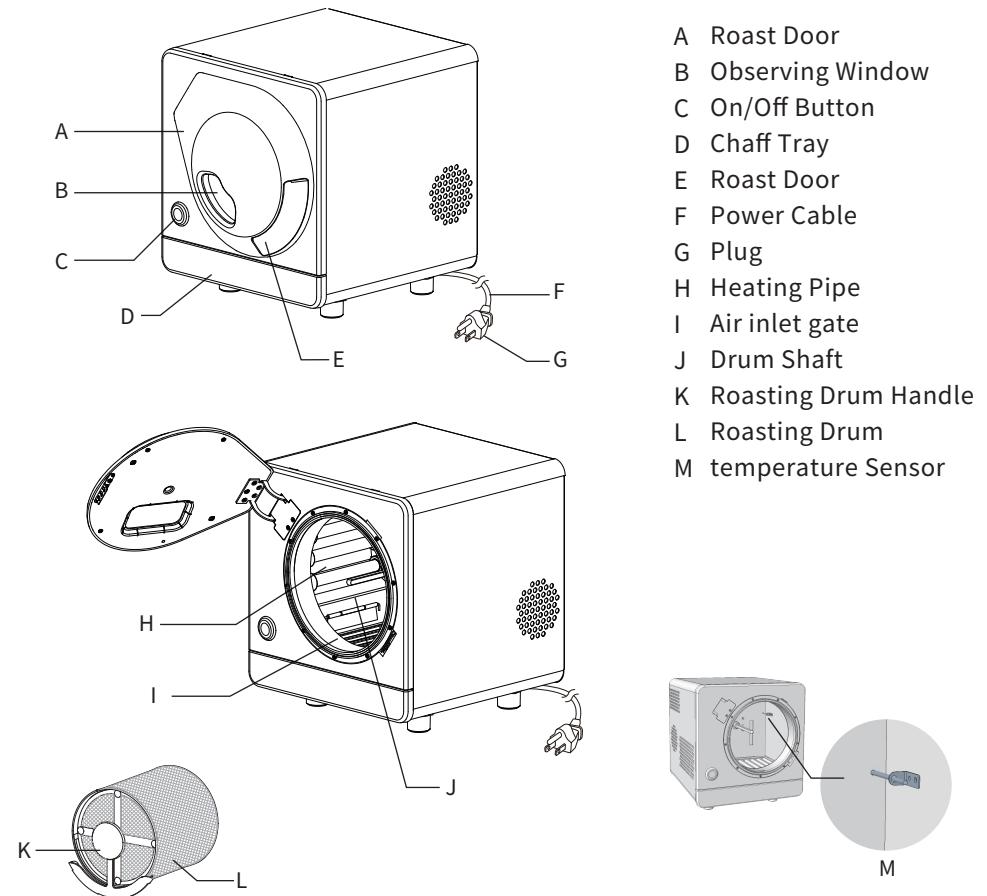
	Electric Heating		Stylish and Portable
	Bluetooth Connection		Quietest Roaster
	Cloud data storage		Removable Drum
	Pre-Programmed Curve		Removable Chaff Tray
	Roast Level Control		LED Observation

## 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, the uneven heat distribution during roasting and the potential of causing fire, 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 for home use.

18. 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.
19. 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



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 stirring 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 go to APP Store or Google Play to search for Sandbox Smart and download, or scan the following QR code to download.

 Sandbox Smart



 Download on the App Store

 GET IT ON Google Play

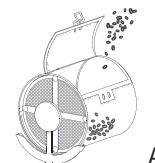
- Power on after plugging in or long press the button: The button light is always on.
- Bluetooth connection: Open the APP to connect to Sandbox Smart R1.
- Select roasting profile: select the profile of the roasted beans, click "start roasting" to preheat.
- Inserting the beans: After preheating is 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, and put the anchor-type drum bracket into the positioning hole.
- Close the door of the roaster: please make sure that the door is fastened and close the door 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.
- Roasting Finished: It is recommended to unplug the power socket if the product is not used for a long time.

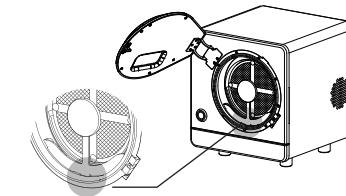
**\*\*For detailed operation instructions, please refer to "user manual" in APP\*\***

#### Manual Mode Instruction

- Turn on roaster: Button lights up once plugged in.
- 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



Make sure the anchor bracket is inserted into the positioning hole

- 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.
- 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 complete: Unplug the roaster when not in use.

## Troubleshooting

To turn off the roaster during pre-heating, heating, cooling down : Long press button for more than 5 seconds – Observation light flashes twice and roaster will turn off.

## 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

## 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. The machine will automatically shut down after 30 minutes of inactivity.
3. If there is no power response when starting up, check whether the power supply is normal.

## ※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.

## 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.

## 產品保固說明

感謝您選購木榮科技有限公司之產品。

木榮科技產品提供自購買日起一年之全球保固服務。在保固期限內，如有任何非人為因素破壞造成的不良，木榮科技將提供維修服務。所提供的產品修復或更換保固服務，其前提為客戶必須提出有效的購買證明，例如發票正本或訂單資訊，並附本說明書之保固章。

- 1.維修保固服務及相關問題，請洽原購買經銷商或購買通路。
- 2.保證期間因下列情形而發生故障者，本公司將可能酌收維修費：
  - 未依使用說明書（安全）使用注意事項內容操作使用者
  - 經非原廠授權維修人員之拆卸，或是擅自改造本產品者
  - 未按規定電壓使用致造成機器不良者
  - 外觀因使用自然污損者
  - 受天災或人為所導致損壞者
  - 使用非原廠耗材零件而導致損壞者
  - 因位置之移動或運送，落下所造成之故障或毀損
- 3.遇有下列情形之一，本公司得按價收費：
  - 超過保固期間
  - 無法出示購買證明
  - 本保固說明書記載經塗改或內容現物不符者
  - 本保固說明書內容購買日期未填寫及未加蓋經銷商店章者，視同失去保證效力
- 4.如購買之產品已停售，且超過保固期限之維修，若維修之零組件已停產本公司得以類似零組件代用維修。
- 5.本保固說明書僅對本產品於保固期間內，進行售後服務，內容於法律上並無涉及消費者所購買之交易事項，不具法律上之限制權利，惟本保固說明書提供消費者之保固服務，視為本公司所提供之有價證明，不容塗寫或偽造維修。

## 产品保固说明

感谢您选购木荣科技有限公司之产品。

木荣科技产品提供自购买日起一年之全球保固服务。在保固期限内，如有任何非人为因素破坏造成的不良，木荣科技将提供维修服务。所提供的产品修复或更换保固服务，其前提为客户必须提出有效的购买证明，例如发票正本或订单资讯，并附本说明书之保固章。

- 1.维修保固服务及相关问题，请洽原购买经销商或购买通路。
- 2.保证期间因下列情形而发生故障者，本公司将可能酌收维修费：
  - 未依使用说明书（安全）使用注意事项内容操作使用者
  - 经非原厂授权维修人员之拆卸，或是擅自改造本产品者
  - 未按规定电压使用致造成机器不良者
  - 外观因使用自然污损者
  - 受天灾或人为所导致损坏者
  - 使用非原厂耗材零件而导致损坏者
  - 因位置之移动或运送，落下所造成之故障或毁损
- 3.遇有下列情形之一，本公司得按价收费：
  - 超过保固期间
  - 无法出示购买证明
  - 本保固说明书记载经涂改或内容现物不符者
  - 本保固说明书内容购买日期未填写及未加盖经销商商店章者，视同失去保证效力
- 4.如购买之产品已停售，且超过保固期限之维修，若维修之零组件已停产本公司得以类似零组件代用维修。
- 5.本保固说明书仅对本产品于保固期间内，进行售后服务，内容于法律上并无涉及消费者所购买之交易事项，不具法律上之限制权利，惟本保固说明书提供消费者之保固服务，视为本公司所提供之有价证明，不容涂写或伪造维修。

## 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.

- 本公司產品已保新台幣1000萬產品責任保險
- 本公司产品已保新台币1000万产品责任保险
- Sandbox Smart Technology had cover our product liability insurance for NT\$10 million.



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