



BeanBon®

Operating Instructions

Thank you for selecting our BeanBon Home Coffee Roaster to enjoy the various flavors and aromas of coffee. Please register the warranty within 7 days after receiving. Activate your 1 year BeanBon warranty with quick and easy online registration.

Please carefully read and fully understand this instruction manual before using the product for safe and proper operation.

About BeanBon®

| Glass Roasting Chamber

Real-time observation of roasting progress.

| Outer glass protection

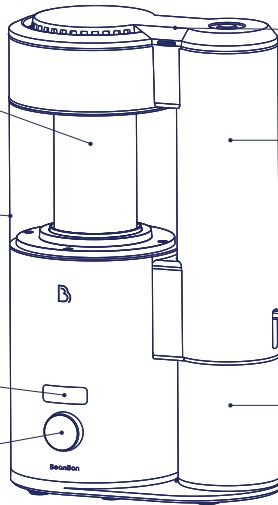
Prevent you from burns.

| LED Digital Screen

Easily to observe the roasting time.

| One Touch Roasting

8 smart roasting profiles.



| Chaff Collector

Cleaning is a breeze.

| Anodized Aluminum Chassis

Scratch-resistant aluminum always looks sleek and brand new.

| Patented Bean Dispensing mechanism

One press is all it takes.

| Magnetically Aligned Bean Cup

One gentle push sets it back securely in place.

Specifications

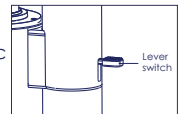
Product Name Model	BeanBon Home Coffee Roaster BB100
Power Supply Output	AC ☐ 110V ☐ 220V 1500W
Country of Origin	Made in Taiwan
Dimensions Weight	221 X 142 X 376 mm (incl. rubber mat) 4.36kg
Roasting Amount	60g -120g per batch
Roasting Time Heating	One touch to start. Each roasting is within 10 minutes smart mode hot air
Bean Collection	Patented, simple and easy collecting mechanism
Connection Motor	Bluetooth 4.0 DC Motor
Glassware	Food-grade borosilicate material with transient delta temperature to 150°C, resistant to heat (>400 °C)
Bean Cup Capacity	< 110g after roasting

※ App supports iOS 9 / Android 7.0 and above versions.

※ Please connect the outlet with correct voltage; otherwise, the wrong voltage may lead to malfunction.

Operation

- 1 | Ensure both inside and outside of the machine are dry and without droplets. Place the machine on a solid flat surface so the airflow could be inhaled successfully. Don't put fabric underneath it.
- 2 | Confirm that the voltage of the power supply is the voltage suitable for BeanBon you purchased, and insert the plug into the outlet.
- 3 | Put the beans into Roasting Chamber, choose the mode fits you, and start roasting.
- 4 | The rest of the roasting time will be displayed on the screen, and the device will automatically enter the 3-minute cooling process with blinking numbers after roasting.
- 5 | Once the cooling process is done, the beeping sound will keep coming out until pressing down the lever switch and the coffee beans will be dropped into the magnetic cup, and airflow blows while screen displaying 0000. Roasting finished.
- 6 | If you want to roasting while the process is still going, you could press the knob once to manually stop the roasting.
- 7 | If you want to manually initiate the cooling phase, you could long press the knob for 3 seconds to start the 3 minutes of cooling function.



- ✧ It's suggested to clean the chaff collector every roast so the function of the next roast will stay in better situation. The quantity of chaff may be different because of variety of the green beans. (Natural processed beans, or beans from Central and South America are usually with more chaff than others.)
- ✧ The App developed by Avigo Technology Co., Ltd. is for free, and provide the free cloud storage. If there's any factor caused by force majeure, and result to data damage, we have no responsibility to custody compensation.



Smart Mode

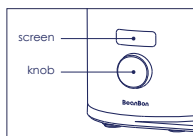
One simple touch to start. 8 roast profiles are adjusted by twice WCRC Taiwan Champion, Jason Hua. With the flavor chart for suggestion, select suitable profile by your favorite taste, flavor, coffee producing region, and coffee producing place to enjoy the fresh and tasty coffee with less than 10 minutes.

- 1 | You don't need your smartphone. Just turn the knob, and the screen should display number 1 – 8 as programmed profiles.
- 2 | Select the number with simple click to start roasting.

- ✧ 120g of green beans per batch for Smart Mode is recommended. The amount of green beans need to be adjusted according to the weight, size or density.

- ✧ Smart Mode 1 – 8 means eight individual flavor settings, but not the sequence of roast level from light to dark.

- ✧ The numbers showed on screen represent the Smart Mode you are selecting. From number 1 to 8, they mean the 8 profiles you could select according to the Flavor Chart. As for number 9 and 10, they are codenames for Creator Mode and Guru Mode, and they will show up after using the app.



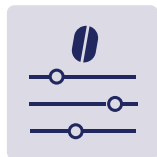
Outside the back of package of BeanBon selected raw beans, you'll see the QR Code linked to Roast Master's own roasting profile designed for this raw bean. Scan the QR Code and start the automatically roasting for the unique flavor.



Guru Mode

- 1 | Open the APP and tap "Guru Mode."
- 2 | Scan the QR Code on the package of beans. If the QR Code can't be scanned, please tap the barcode icon on the upper right corner, and enter the serial number of the QR Code.
- 3 | Tap "Start Roasting", and the message "Data can only be used once, make sure you want to use it." will pop out. Tap "Roast."
- 4 | Select "BeanBon" or "BLE to Uart1" in the Connection page, and tap "Roast" again.
- 5 | Once the connection is successfully established, the roasting profile data will be transferred. After the transferring, the machine will start to roast.

- ✧ **The QR Code on the package is one-time use only. It can't be re-scanned.**



Creator Mode

7 levels of airflow and 9 levels of heat. Freely adjust the parameters for your own flavor.

- 1 | Open the APP and tap "Creator Mode"
- 2 | Adjust the roasting time, airflow and heat level for the beginning setting.
- 3 | Tap "Connect to my BeanBon" and select "BeanBon" or "BLE to Uart1" in the Connection page.
- 4 | Once the connection is successfully established, tap "Submit".
- 5 | During the roasting, you could freely adjust the airflow, heat levels, and the length of roasting time countdown.
- 6 | Tap the chart to add "Events".
- 7 | Once the roast is done, you could save the profile.

- ✧ If heat sets level 9, airflow level must set 3 or higher to prevent overheat protection from automatically stopping the heater. level 6-8 of heat with 3-6 of airflow are recommended.

- ✧ ROR (Rate of Rise) means how fast the temperature rises comparing between the current timing spot and the previous one. The comparing time gap is 1 minute, so the ROR will be zero in the first minute. After the first minute, the ROR will start to change.

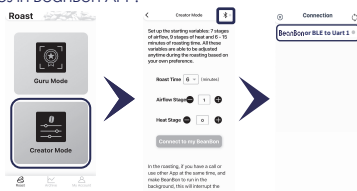
- ✧ To finish roasting manually while machine is still running: Tapping "Stop" on up-right corner of App control panel, and automatically machine goes to 3 minutes of cooling function (airflow blows) during which tap "Stop" again to finish the cooling that is recommended, in case machine and roasted beans are too hot.



Bluetooth

Bluetooth is the necessary function to connect your smartphone with BeanBon via App. For setting up Bluetooth, please follow the instructions.

- 1 | Ensure that "Bluetooth" in Setting in your phone is ON. Allow BeanBon APP to use "Location" and "Bluetooth" while using.
- 2 | Tap "Connect to my BeanBon" or the upper right Bluetooth icon in Creator Mode in BeanBon APP to run the pairing connection, but not the one in Setting in your phone.
- 3 | The Bluetooth name of this machine is "BeanBon" or "BLE to Uart1". You should see it on the list in BeanBon APP.
- 4 | While your phone is without internet, you are not able to use or save the profiles in BeanBon APP.
- 5 | Once BeanBon machine is in connection with BeanBon APP, other smartphones with BeanBon APP are not able to overwrite the connection.
- 6 | Please ensure there's no signal interference around. If you can't connect to your BeanBon with your phone, please re-plug the machine or reboot the app and then try the Bluetooth connection again.
- 7 | After the connection between machine and smartphone being established successfully, please keep the smartphone near the machine so the connection won't be apart and lead to roasting failure or machine out of control. Please pay attention to this point, especially in using Guru Mode.



Clean and Maintenance

- 1 | Remove the power plug from the outlet.
 - 2 | Wait BeanBon Home Coffee Roaster has become fully cool.
 - 3 | Clean the appearance with a clean cloth.
 - 4 | Open up the top cover and take out the chaff collector. The top cover is washable with water, but it needs to be fully dried after washed, or the iron plates in the net would rust.
 - 5 | Dumping out the chaff and clean the chaff collector with a brush or dry rug.
 - 6 | Clean the inside of the device with a brush after removing the heat-resistant silicone ring.
 - 7 | Wash and dry the inner glass tube with soft detergent after moving out from the roasting chamber.
 - 8 | Remove the 4 screws down in the chaff collector, take outer glass tube and do the clean.
 - 9 | Please keep the stainless steel net under the machine clean in order to avoid the chaff or dust being inhaled into the machine and causing the damage or malfunction.
- ※ The holes of the top cover is the vent for hot air created in roasting. The stainless net is to keep the chaff from spreading out; however, oil created from roasting coffee will block the net so you need to clean the net periodically to keep the air passing successfully and prevent from influencing the function of roasting coffee beans.
- ※ The top cover is designed as one-piece-formed part. Please do not tear down the one-way lock rings on the tenons; otherwise, the tenons are possibly broken apart, and result in iron plates slipping out and unrecoverable damage to the top cover.

Precautions for Safety Use



- Please read these "Precautions for Safety Use" carefully to use the product properly.
- The precautions listed here are for using this product safely and properly, and preventing damage, injury or even death to yourself or other people. Be sure to follow them.

1 | Warning for installation

- Install the product on a flat and steady surface. Otherwise it may fall.
- Be careful not to drop or apply strong force to the product. Doing so can cause failure or fire.
- Both layers of the roasting chamber is glassware. Please handle with care. Once the glassware are broken, it could cause harm to people.

2 | Disassembly prohibited

- Never disassemble, tamper or attempt to repair the product. Doing so may cause malfunction. Please contact BeanBon service team if the device requires maintenance.

3 | Voltage and power

- Plug in the dedicated wall outlet directly, and avoid using extension board. If you need to use extension board, it must be able to load higher than 1500w and no any heating appliances such as air dryer, toaster oven, microwave and etc are plugged and turned on in the same time. Plugging BeanBon directly into wall outlet is recommended.
- Voltage at some houses might be unstable compared with the official power grid. Users might need a voltage regulator for stable heating supply.

4 | Keep away from humidity

- Do not allow water into the product or immerse it in water. Doing so can cause a short-circuit or electric shock.
- Do not use the product outdoors. If the product is exposed to rain, electrical leakage or shock may occur.
- Do not touch or operate the power plug, power switch, or other electrical parts with wet hands. Doing so can cause electric shock.

5 | Avoid damaging the power cord

- Periodically check that there is no dust on the power plug blade. Fully insert the blade into the outlet, eliminating any loosening. If dust is attached or the connection is not secure, electric shock or fire may result.
- Do not place any object on the cord. Do not pull, bundle, or tamper with the cord. Doing so can damage the power cord, causing an electric shock or fire.
- Keep the power cord away from any heat sources.
- Do not bend the power plug blade intentionally to prevent the blade from coming off. Doing so can cause a loose connection, resulting in a fire.
- When removing from the outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it, causing electric shock or short-circuit, resulting in ignition.
- When you are not using the product for one day or longer, please remove the power plug from the outlet.

6 | Operation

- Do not put anything into roasting chamber other than coffee green beans. Doing so can cause damage, resulting in a failure.
- Do not allow children to use the product alone. Otherwise, electric shock or injury may occur.

※ **BeanBon is designed for household use. Please use machine for coffee roasting less than 10 batches a day, and between batches, machine needs proper cooling down, and the cooling time depends on the environment temperature around.**

7 | Be careful of high temperatures

- During roasting, don't put your hands on the top cover and surface of outer glass tube to avoid getting burned.
- Wait until it's cool after roasting to remove top cover and chaff collector and avoid getting burned.

8 | **Prohibited during machine operation**

- Don't open the top cover while roasting to avoid getting burned and letting chaff and beans spread out.
- Don't run the device while cleaning the roasting chamber.

9 | **Machine abnormality**

- The heater will automatically cut out itself when the roasting chamber is over 260°C to assure the safety.
- If any unusual sound should be noticed during use of the product, immediately remove the power plug from the outlet, and contact BeanBon before doing any further action.

Product Warranty

- The warranty of BeanBon Home Coffee Roaster starts from the shipping date for a period of 1 year limited coverage.
- For failures caused by improper operation or human factors, a repair fee may be charged even within the warranty period.
- Please register the warranty within 7 days after receiving.

1 | **Surf beanbonroaster.com**

2 | **Register, log in your account, and click “My Account” – “Warranty”**

3 | **Upload the picture of the product serial number tag behind the BeanBon Home Coffee Roaster**

*** The 1 year limited warranty service from BeanBon will be initiated once the above process finished.**

*** Keep the product serial tag and the void sticker on the machine; otherwise, the right of warranty will be lost.**



***It's a wonderful thing to taste the coffee roasted by yourself.
Make the world of coffee coming into your life,
and explore the coffee you love and enjoy the most.
Let's begin the roasting now!***

more fresh, more flavor



BeanBon



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IOS 中文



Android 中文



IOS English



Android English

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