SONIC DUTCH®

Feel the Difference

COLD BREW COFFEE MACHINE

Product Guide

For safe use, please read this manual thoroughly before using the product, and use the product with accurate knowledge.Please keep it in a place safe and available to the product user.
The images included in the product manual are subject to change without notice to improve the performance of the product.

SONIC DUTCH®

Feel the Difference

Product User Manual

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Product Structure and Names

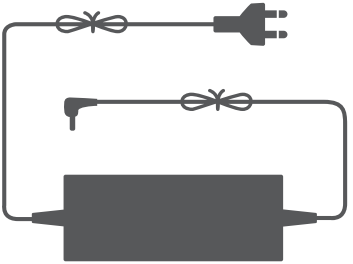
The following components are included in your purchase. Please make sure none is missing.

- The appearance and colour of some of the components of the product may differ from the picture.
- The shape of the electrical cord provided may vary from country to country.
- Use of thinner, benzene, alcohol, etc. for cleaning may damage or deform the product.

Product Specifications

Model Name	Sonic Cold Brew Coffee Machine (SDM-0502, Color: Black / White
Rating voltage	110V, 220V/50~60Hz
Operating frequency	25Hz
Maximum allowable	1.5kg(1.5L)
Optimum allowable Weight	0.5kg~2Kg (within 0.5L ~ 2L)
Operating environment Temperature	Operating environment Temperature 0~40℃(32 ~ 104 Humidity 0 ~ 82%
Temperature of the water to be used	within 10℃~20℃ (water at room temperature is recommended)
Product dimensions	164 (horizontal) X 280 (vertical) X 155(vertical)mm
Product weight	3 Kg
Product material	PC+ABS

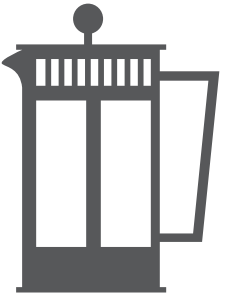
Adapter



User Manual

Add-on items

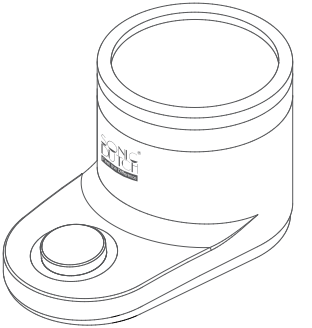
Coffee dripper Set / French press

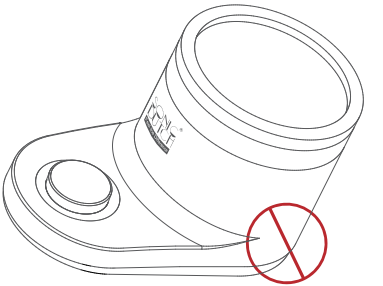


How to install

01 Please install it in a location with no humidity and good ventilation, on a flat floor or table in parallel with the surface.

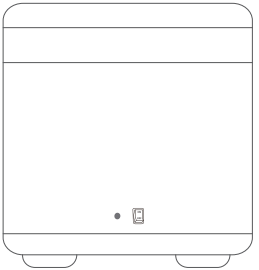
Install on a place with rigidity and flat surface as possible

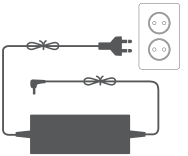




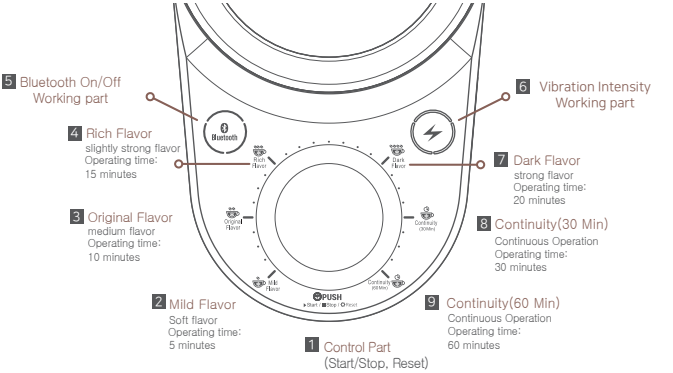
02 Connect the socket of the supplied extension cord to the power of the product and plug it into the wall outlet.

Note: Do not touch with wet hands when connecting the power





How to Operate



01 **Control part** (Start/Stop)

· Press the Control Dial lightly to start.
· Press the Control Dial again to stop.

02 **Mild Flavor** Soft flavor, Operating time: 5 minutes

· Adjust the Control Dial to and press gently to enjoy the mild flavor cold brew coffee.

03 **Original Flavor** medium flavor, operating time: 10 minutes

· Adjust the Control Dial to and press gently to enjoy the mild flavor cold brew coffee.

04 Rich Flavor (slightly strong flavor, operating time: 15 minutes)

· Adjust the Control Dial to and press gently to enjoy the mild flavor cold brew coffee.

05 Bluetooth On/Off operation and music listening

· When you touch your finger once, Bluetooth is turned on (On), and when you touch it again, Bluetooth is turned off (Off).

Bluetooth connection method

1) Press the Bluetooth part for 2~3 seconds and the LED blinks, the Bluetooth function is on. After turning on the Bluetooth function, connect to "FSC-BT1006A-22DA" through Find and use

2) After Bluetooth connection, you can brew cold brew coffee while listening to your favorite music.

06 Intensity working part.

· When the finger is touched once, when the light on the far left comes on, the vibration intensity is "weak".

· When the finger is touched once, when the light on the far middle comes on, the vibration intensity is "middle".

· When the finger is touched once, when the light on the far right comes on, the vibration intensity is "strong".

07 Dark Flavor (strong flavor, Operating time: 20 minutes)

· Adjust the Control Dial to and press gently to enjoy the mild flavor cold brew coffee.

08 Continuity (30 Min) (Continuous Operation, Operating time: 30 minutes)

· Adjust the Control Dial to and press gently to start continuous operation for 30 minutes.

09 Continuity (60 Min) (Continuous Operation, Operating time: 60 minutes

· Adjust the Control Dial to and press gently to start continuous operation for 60 minutes.

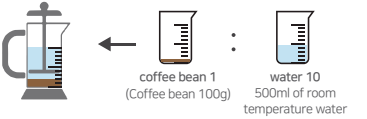
Application Method

Tips on extracting the best cold brew coffee with Sonic Dutch

- For fresh taste, use the coffee bean within 2 to 15 days after roasting
  (The best result can be obtained by using the coffee bean 5 to 10 days after roasting)
- Grind coffee beans not too finely, using a grinder.
  (The best coffee bean grind level is either for hand drip or a cold brew)
- See below for the blend ratio of coffee bean and water.

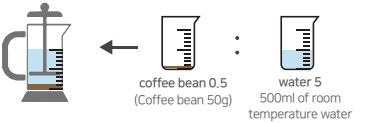
01 Normal **Cold brew** extraction Coffee-to-Water Ratio When

using a 700ml French press for extraction



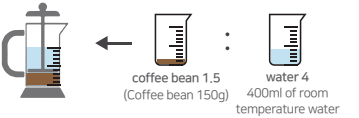
02 Light **Cold brew** extraction Coffee-to-Water Ratio When

using a 700ml French press for extraction



03 Strong **Cold brew** extraction Coffee-to-Water Ratio When

using a 700ml French press for extraction

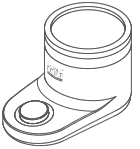


04 Soft cold brew

If you want taste
Align the control lever to and extract

05 Typical cold brew

If you want taste
Align the control lever to and extract



06 Slightly dark cold brew

If you want taste
Align the control lever to and extract

07 Dark cold brew

If you want taste
Align the control lever to and extract

08 30 minutes in a row

If you want it to work Adjusting lever to

09 60 minutes in a row

If you want it to work Adjusting lever to

Additional features

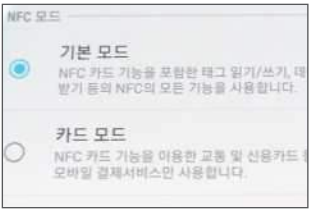
01

1) Turn on the NFC mode in the settings menu or status bar menu on your smartphone.

1 Settings-'FNC and payment' menu

2 Status bar menu

2) Set the NFC mode to the default mode.



Depending on the smartphone model,
the NFC setting path and detailed setting method may be slightly different.

02

-Put the smartphone to the logo on the front of the body

03

-Access connected apps to use various services and share information.

NFC app screen

- Offical homepage
- Product introduction Video
- Brand Notice
- Download catalog
- Request repair
- Cheak repair history
- Cheak technician
- Music player
- Q&A bulletion board
- Recipe Sharing Bulletin

Sonic Dutch Extraction Recipe

★ The flavor differs according to the amount of coffee bean, coffee bean grind level, time, and amount of water.

★ It is all adjustable according to your preference.

[Brazil Santos No.2]

Coffee bean grind level	Grind for ordinary cold-brew coffee
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Mild Flavor, Original Flavor, Rich Flavor
Time (minutes)	10 minutes (Original flavor), 15 minutes (Rich flavor), 20 minutes (Dark flavor)

[Colombia Supremo]

Coffee bean grind level	Grind for Espresso and cold-brew
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Original Flavor, Rich Flavor, Dark Flavor
Time (minutes)	10 minutes (Mild flavor), 15 minutes (Original flavor), 20 minutes (Rich flavor)

[Guatemala Antigua]

Coffee bean grind level	Grind for ordinary cold-brew coffee
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Rich Flavor, Dark Flavor
Time (minutes)	15 minutes (Rich flavor), 20 minutes (Dark flavor)

[Ethiopia Yirgacheffe]

Coffee bean grind level	Grind for ordinary cold-brew and French press coffee
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Mild Flavor, Original Flavor
Time (minutes)	05 minutes (Mild flavor), 10 minutes (Original flavor)

[Indonesia Sumatra Mandheling]

Coffee bean grind level	Grind for ordinary cold-brew coffee
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Rich Flavor, Dark Flavor
Time (minutes)	15 minutes (Rich flavor), 20 minutes (Dark flavor),

[Kenya AA]

Coffee bean grind level	Grind for ordinary cold-brew coffee
Coffee-to-water ratio	1:3/1:4/1:5/1:6 (You can change the amount of coffee and water according to your preference)
Select flavor	Rich Flavor,Dark Flavor, Continity (30Min)
Time (minutes)	15 minutes (Rich flavor), 20 minutes (Dark flavor), 30 minutes (Strong flavor)

Cold-brew coffee extraction method

01

French press
coffee into
the French press.

02

Add water into the
French press.

03

Press the plunger
lightly and place it on
the plate.

04

Put the container on the vibration
plateTime, HZ, and vibration
intensity Choose.

05

Press the plunger to
extract coffee from
the coffee grinds.

06

Delicious to your liking
Drink cold brew coffee.

Precautions for extraction

① Use on a hard and flat floor.

② When using, place the enclosed pad under the body before use.

(Except when the bottom is not solid or the container weight is 1.5Kg)

③ Be sure to follow the recommended usage of 100g of ground coffee and 500ml of water.

※ However, when using a 1L container, 150g of beans and 750ml of water ※

④ It is recommended to use coffee beans for Dutch or hand-drip grinding.

⑤ It is better to use room temperature water rather than too cold cold water.

⑥ Stir with a spoon to allow the sunken beans to rise completely before closing the lid.

⑦ Before operation, press the press 1~2cm so that the ground beans are slightly immersed in the water.

⑧ If the bottom is too hard or not level, or the container weight is too light, the container may move due to vibration.

Cold-brew coffee recipes

Iced cold brew coffee

Cold brew extract (50ml) 1
Cold water 3

Mix cold brew extract and water at a ratio of 1: 3 and add ice as you prefer.

Hot cold brew coffee

Cold brew extract (50ml) 1
Hot water 3

Mix cold brew extract and water at a ratio of 1: 3 and add 1 to 2 pumps of syrup as you desire (you can use a microwave)

Cold brew latte

Cold brew extract (50ml) 1
Dairy milk or soy milk 2

Mix cold brew extract and milk at a ratio of 1: 3 Milk may be replaced with soy milk as you prefer.

Cold brew affogato

Cold brew extract (50ml) 1 Ice cream

Add ice cream as you like and pour the cold brew extract on top to enjoy

Cold brew coffee soda

Cold brew extract (50ml) 1
Lemon lime soda 4

Mix cold brew extract and lemon lime soda at a ratio of 1: 4 and add ice as you prefer.

Cold brew mocha coffee

Cold brew extract (50ml) 1
Milk 3(chocolate syrup + mocha syrup)

Mix cold brew extract and milk at a ratio of 1: 3 and add chocolate or mocha syrup as you prefer.

Cold brew on-the-rocks

Cold brew extract (50ml)
1 A glassful of ice

Add 50ml of cold brew extract and fill the cup with ice to enjoy a deep flavor

Cold brew beer

Cold brew extract (50ml) 1
Beer 3

Mix the cold brew extract and beer at a ratio of 1:3 and you can enjoy a "coffee beer"

Cold brew soju

Cold brew extract (50ml) 1
One bottle of soju

Add 50ml of cold brew extract to a bottle of soju, and you can enjoy a coffee flavor soju without the bitter soju-taste.

Safety Instructions

Warning

Failure to observe these instructions could result in death or serious injury of the user.

Caution

Failure to observe these instructions could result in a physical injury or a property damage of the user.

01 Precautions for installation

1) Do not apply excessive force or subject the product to physical impact.
(There is a risk of personal injury or damage to the product.)

2) Do not install the product on an inclined surface. Make sure the surface is flat.
(The extraction container can be tilted causing the liquid to flow over or the container to fall over.)

02 Precautions when using the power

1) If the power cord or the electrical plug of the product falls into a liquid or has a foreign matter attached, clean it with a dry cloth. (It may cause fire and electric shock.)

2) Unplug the power plug when not in use for a long time.
(It may cause electric shock, electric leakage, and fire.)

3) Do not use if the power cord is damaged or the outlet is loose.
(It may cause fire, electric shock, or electric leakage)

03 Precautions when using the product

1) Be careful not to let a child or an elder use the product.

2) Please use the product according to the specified method and intended use.

3) Do not exceed the specified weight limit.

4) Do not use for extracting other food besides coffee and tea, nor use it for any other purpose.

5) Do not use carbonated water or hot water for extraction.
(There is a risk of eruption of the carbonated water due to vibration and fermentation, or burns on the skin)

6) Do not place articles that are sharp, edged, or with an uneven surface on the plate of the product, aside from the extraction container.

7) Do not use multiple extraction containers at the same time.

8) Do not move or remove the extraction container from the top plate during operation.

9) Do not adjust the Control Dial to a different flavor during operation.
(The change may cause the product to spring up or topple over)

04 Precautions when using the main body of the product

Do not tear the product apart or open it at random.
(It may cause fire and electric shock.)

Do not install the product in a place that is humid or with an uneven surface.
(It may cause fire, electric shock, and product defect)

Do not wash the product with water or spill water on it.
(It may cause electric leakage and electric shock.)

Be sure to use the supplied parts and rated power.
(Please use the supplied electric cord.)

Do not bend the product's power cord excessively or force it to be pressed against a heavy product. (It may cause fire and electric shock.)

Do not use multiple devices at the same time when using a multi-outlet.
(There is a risk of fire due to overheating of the outlet.)

When unplugging, be sure to hold the top of the plug.
(If the wire inside the cord is cut off, it may cause fire or electric shock.)

Do not touch the electric plug with wet hands.
(There is a risk of electric shock.)

When cleaning or handling the product, be sure to unplug before doing so.
(There is a risk of electric shock.)

Product Warranty

The warranty period is one year.

SONIC DUTCH KOREA Co., Ltd. provide product warranty pursuant to Regulations on Consumer Dispute Resolution by Product Item (Korea Fair Trade Commission Notification) as follows.

Call 1899-8018 for service requests. If the problem is not resolved after taking the measures suggested by the consultation service, please visit our head office service center.

Compensation eligibility and notification of details will be made within 7 days from the request date, and damage compensation will usually be resolved within 14 days. (Excluding weekends and holidays)

After replacement or repair, all defective parts are collected as a rule, in order to prevent re-use and ensure safety.

Product name		**Model Name**	
Date of purchase		**SERIAL No.**	
Place of purchase		**Purchase price**	

Free Services

This warranty covers only damages or defect caused by a nonconforming product, under normal use within the warranty period (1 year). (Excludes incidental or consequential damages)

The warranty period is based on the date of purchase either on the purchase receipt, or on the product warranty.
However, if the above proof of purchase cannot be provided, the date of purchase shall be based on the recorded date of purchase on the product BIOS, and if the date of purchase still cannot be proven, you may not receive a normal free service.

<table>
<tr><th colspan="3" rowspan="2">Types of Damages to the Customer</th><th colspan="2">Warranty scope</th></tr>
<tr><th>Within the warranty period</th><th>After the lapse of warranty period</th></tr>
<tr><td rowspan="13">Functional and performance defects naturally having occurred while using the product during parts replenishment period</td><td colspan="2">Major repair is necessary within seven days from date of purchase</td><td>Product replacement</td><td rowspan="4">Not applicable</td></tr>
<tr><td colspan="2">Major repair is necessary within one month from date of purchase</td><td>Product replacement or free repair</td></tr>
<tr><td colspan="2">Damage that occurs during delivery or installation of the product</td><td>Product replacement</td></tr>
<tr><td colspan="2">Major repairs required within one month after product replacement</td><td>Product replacement</td></tr>
<tr><td rowspan="3">Repairable</td><td>Up to two-times recurrence of the same defect</td><td>Free repair</td><td rowspan="3">Paid repair</td></tr>
<tr><td>Up to three-times recurrence of the same defect</td><td rowspan="6">Product replacement</td></tr>
<tr><td>Up to five-times recurrence of different defects</td></tr>
<tr><td colspan="2">The business lost the product requested for repair by the customer</td><td>Provide a secondhand product similar to the original product, free of charge</td></tr>
<tr><td colspan="2">Damage that cannot be repaired due to non-possession of repair parts during parts replenishment period</td><td>Provide a secondhand product similar to the original product, free of charge</td></tr>
<tr><td colspan="2">Repair parts available but not repairable</td><td>Provide a secondhand product similar to the original product, free of charge</td></tr>
</table>

Paid Services

Requesting a service for reasons other than product defects may incur you a repair cost, regardless of the warranty period. Please refer to the user manual for this information.

Types of damage to the customer		Warranty scope	
		Within the warranty period	After the lapse of warranty period
Accidental or intentional breakdowns caused by the customer	Not Repairable	Exchange with a secondhand product similar to the original product	Exchange with a secondhand product similar to the original product
	Repairable	Paid repair	Paid repair

Not a product defect such as product cleaning, adjustment, and usage instruction

◆ Case of requesting usage instruction or requiring only simple adjustments without the need of repair

◆ If customer requests an installation for a product shipped under the condition of installing himself, or requests reinstallation due to a poor installation by a someone other than our company installation technician

◆ Changing the installation for moving a product or changing residence.

◆ Requesting for removing dust and debris inside the product

Accidental breakdowns caused by the customer

◆ If a malfunction occurs due to careless handling by the customer (e.g. spilling water on the product)

◆ If a malfunction occurs due to the customer carelessly repairing or modifying the product

◆ If a person other than technicians of SONIC DUTCH KOREA's service contractor or a partner company repairs the product resulting in a breakdown

◆ If a malfunction occurs due to improper use of the voltage (for example, when a 110V product is used in a 220V power supply)

◆ Breakdown or damage due to external impact or dropping the product.

◆ If a problem occurs due to using consumables or optional products not specified by SONIC DUTCH KOREA Co., Ltd

◆ Breakdown occurring due to failure to observe the "Safety Instructions" of the User Manual

Other cases

◆ If a breakdown occurs due to a natural disaster (lightning, fire, sea damage, flood, etc.)

◆ If consumable parts have to be replaced for the lapse of the useful life (silicon pads, etc.)

◆ Products purchased in countries other than domestically are not eligible for free / paid service.

◆ Exchange / refund is only available from the place/country of purchase.

◆ This warranty is only used in the Republic of Korea and will not be reissued. Be sure to keep it well.

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 pro vide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not in stalled and used in accordance with the in structions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equip ment 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 fol lowing measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equip ment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the re ceiver is connected.
-Consult the dealer or an experienced radio TV technician for help.

This device complies with part 15 of the FCC Rules.
Operation is subject to the fol lowing two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference re ceived, including interference that may cause undesired operation.

The users manual or instruction manual for an intentional or uninten tional radiator shall caution the user that changes or modifications not ex pressly approved by the party respon sible for compliance could void the user ś authority to operate the equip ment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information re quired by this section may be included in the manual in that alternative form, provided the user can reasonably be ex pected to have the capability to access information in that form.

This device complies with part 15 of the FCC Rules.
Operation is subject to the condition that this device does not cause harmful interference.

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

SONIC DUTCH®

Feel the Difference

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