

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

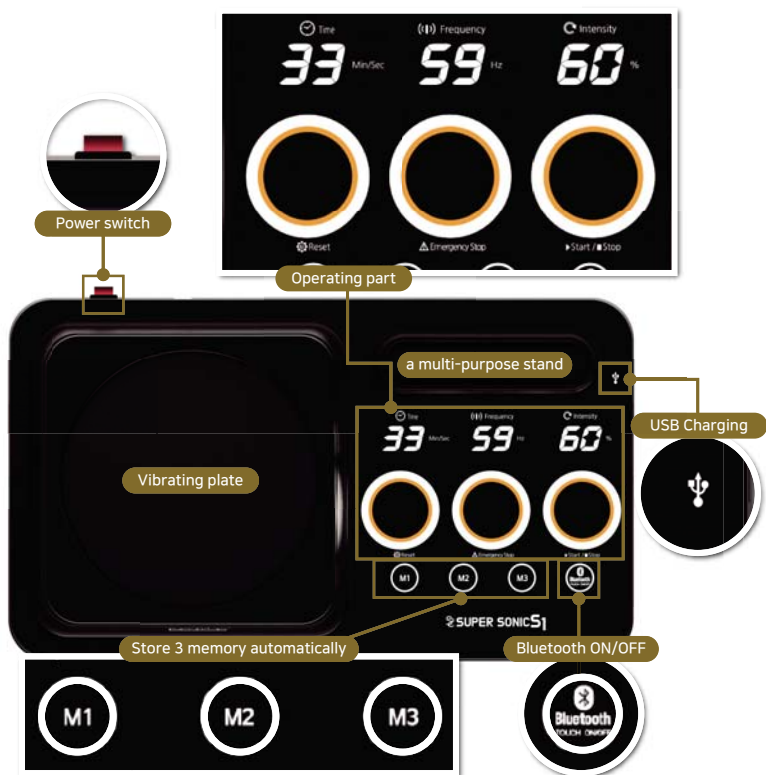
The following components are included in your purchase. Please make sure none is missing.

- 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.

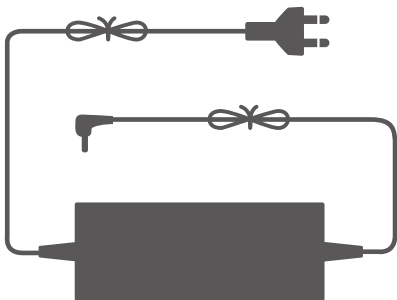


Product Specifications

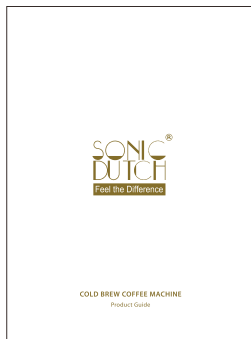
Model Name	SUPER SONIC S1(SDK-1028), Color : White/Black
Rating voltage	220V(60Hz)
Operating frequency	20Hz ~ 35Hz(be able to adjust the Hz)
Maximum allowable	3Kg (3L)
Optimum allowable Weight	0.5kg~2Kg (within 0.5L ~ 2L)
Operating environment Temperature	Operating environment Temperature 0~40°C(32 ~ 104°F), Humidity 0 ~ 82%
Temperature of the water to be used	within 10°C ~ 20°C (water at room temperature is recommended)
Product dimensions	345mm(horizontal) x 206mm(vertical) x 155mm(height)
Product weight	3.5Kg
Product material	PC + ABS



Adapter



User Manual



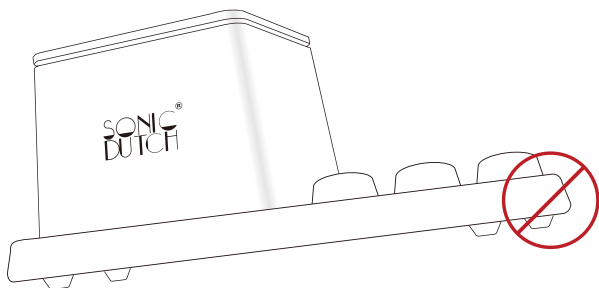
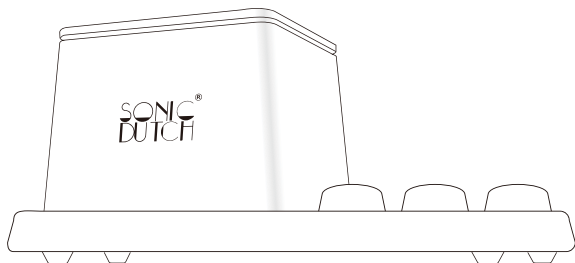
Add-on items

Coffee dripper Set / French press

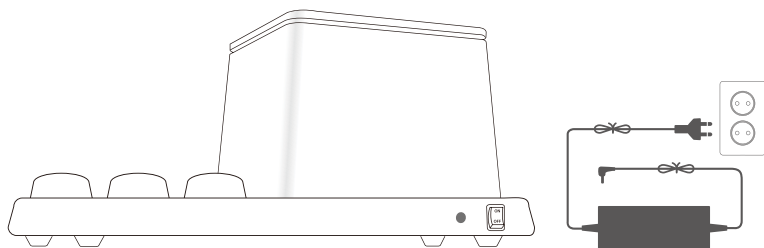


How to install

- 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



- 1 Time Settings/Reset
Frequency(Hz) Control/
Automatic storage Off
- 2 Intensity Control/Power
- 3 (Intensity, On/Off, Start/Stop)
Automatic storage
- 4 (Memory)
Bluetooth On/Off
- 5

01 Turn the Time Control Dial to set the operating time.
(Adjustable for 0 to 60 minutes)

- The standard operating time is 10 minutes.
- Set the time to less than 10 minutes if you want a mild and light taste of Cold brew.
- If you want a strong, more concentrated coffee, set the time to be less than 10 minutes and less than 30 minutes.

* By gently pressing and holding the Time Control Dial, the time and vibration intensity are reset to 0.

02 Turn the Frequency Control Dial to set the operating Intensity.
(Adjustable for 20 to 35Hz)

If you want to soft taste of Cold brew

- Time : not more than 5 to 10 minutes
- frequency(Hz) : 20~25Hz
- Intensity(%) : not more than 70%

If you want to typical taste of Cold brew

- Time : 10 to 20 minutes or less
- Frequency(Hz) : 25 to 30Hz
- Intensity(%) : 70 to 80% or less

If you want to deep taste of Cold brew

- Time : 20 to 30 minutes or less
- Frequency(Hz) : 30 to 35Hz
- Intensity(%) : more than 80%

* Pressing and holding the frequency control dial gently turns off the automatic save function activated.
(Only use when auto-save is on.)

03 Turn the Intensity(%) Control dial to determine the desired intensity. (Adjustable for 0 to 99%)

- If the weight on the Vibrating plate is 500g or less, adjust the vibration intensity to 60% or less.
- If the weight on the Vibrating plate is 500g to 2Kg or less, adjust the vibration intensity to 60% to 80% or less.
- If the weight on the Vibrating plate is 20Kg to 3Kg or less, adjust the vibration intensity to more than 80%.

- The maximum capacity that can be placed on the Vibrating plate is 3Kg, increasing more than 3Kg may reduce vibration.

* How to use On/Off, Start/Stop

- 1) Pressing the vibration intensity control dial for 2 to 3 seconds turns on the power on.
- 2) Pressing the vibration intensity control dial again for 2 to 3 seconds turns off the power.
- 3) A slight press on the vibration intensity control dial to start.
- 4) A slight press on the vibration intensity control dial stops.

04 You can extract Cold Brew with three set existing values by pressing the Automatic storage function.(M1, M2, M3).

- M1 : 05minutes, 25Hz, 60%
- M2 : 10minutes, 25Hz, 70%
- M3 : 20minutes, 25Hz, 80%

★ How to save my own cold brew coffee extraction mode ★

- 1) Change the time, sound waves(Hz), and vibration intensity(%) to the desired value.
- 2) Select the M1, M2, M3 parts you want to save and press them for 2-3 seconds.
- 3) When the partial indicator of time (Time), sound waves (Hz), and vibration centuries (%) flashes for 2 to 3 seconds, then turns off, the changed value is applied.

05 You can enjoy music through Bluetooth.

★ Bluetooth connection method ★

- 1) When LED blinks after pressing on Bluetooth for 2 to 3 seconds, Bluetooth is turned on.
Turn on Bluetooth and connect to "F-3188" via "Find" before using it.
- 2) After connecting Bluetooth, you can extract Cold Brew coffee while listening to your favorite music.
- 3) Pressing the Bluetooth part again for 2-3 seconds turns the Bluetooth off.

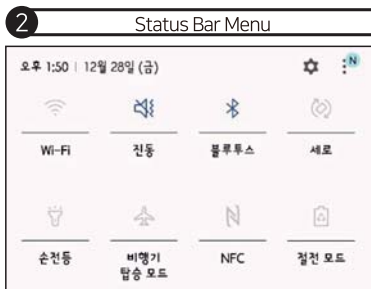
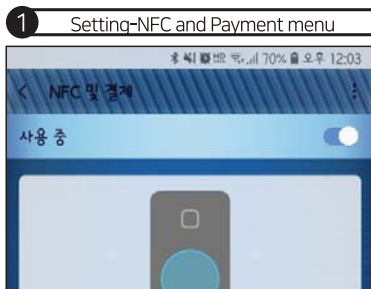


Operating the mobile phone after a Bluetooth connection may cause a slight splash in the vibration panel area. If you are not using Bluetooth, please turn off Bluetooth.

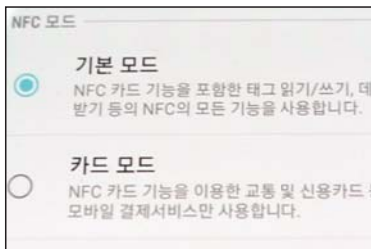
NFC connection method

01

- 1) Turn on NFC mode in the Settings menu or the Status Bar menu on your smartphone.



- 2) Set NFC mode to default mode.



◆ The method may vary depending on the type of device. ◆

02

- Bring your smartphone to the main logo.



03

- Access connected webpages to access a variety of services and share information.



Web page screen after NFC tag connection



- official homepage
- Product Introduction Video
- Brand Notice
- Download catalog
- Request repair
- Check repair history
- Check technician
- Q&A bulletin board
- Recipe Sharing Bulletin

Application Method

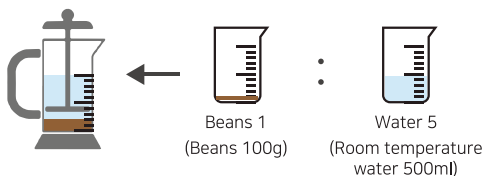
Tips on extracting the best cold brew coffee with Sonic Dutch

- 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

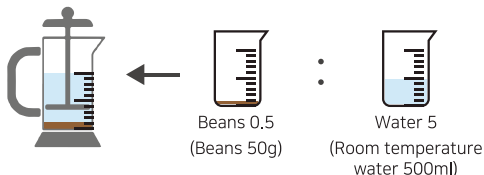
using a 700ml French press for
extraction



02

Light Cold brew extraction Coffee-to-Water Ratio When

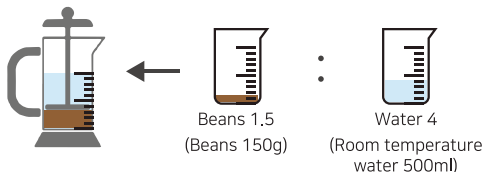
using a 700ml French press for
extraction



03

Strong Cold brew extraction Coffee-to-Water Ratio When

using a 700ml French press for
extraction



Sonic Dutch Extraction Recipe

- ★ Enjoy a variety of flavors, depending on the amount of Hz, vibration, soybeans, grinding, time and water.
- ★ You can adjust whatever you want.



[Brazil Santos No.2]

How to Use Sonic Dutch	
Grinding	General Dutch coffee and handdrips
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	20~25Hz
Intensity(Vibration)	70~80%
Time(minute)	8~10minute



[Colombia Supremo]

How to Use Sonic Dutch	
Grinding	General Dutch coffee and handdrips
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	20~25Hz
Intensity(Vibration)	80~90%
Time(minute)	10~15minute



[Guatemala Antigua]

How to Use Sonic Dutch	
Grinding	General Dutch coffee
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	20~25Hz
Intensity(Vibration)	90~99%
Time(minute)	15~20minute



[Ethiopia Yirgacheffe]

How to Use Sonic Dutch	
Grinding	General Dutch coffee and handdrips
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	20~25Hz
Intensity(Vibration)	50~60%
Time(minute)	5~10minute



[Indonesia Sumatra Mandheling]

How to Use Sonic Dutch	
Grinding	General Dutch coffee
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	22~30Hz
Intensity(Vibration)	92~99%
Time(minute)	15~20minute



[Kenya AA]

How to Use Sonic Dutch	
Grinding	General Dutch coffee and handdrips
Ratio of coffee and water	1:5/1:8/1:10/1:12 (Depending on preference, you can change the amount of water and the amount of beans.)
Sonic Waves	20~25Hz
Intensity(Vibration)	80~90%
Time(minute)	20~30minute

Cold-brew coffee extraction method



01

Put coffee ground into a French Presso container.



02

Pour water.



03

Press a little.



04

Place on a vibrating board.
Select the time, vibration,
and intensity.



05

Press the Start button
and check the water
for waves.



06

Please filter
the paper filter.

Precautions in Operation



- ① It should be used where the floor is firm and flat.
- ② The enclosed pad must be placed under the body when using the product.
(Except if the floor is not rigid or the container weighs more than 2kg.)
- ③ Be sure to observe the recommended amount of 100g of ground beans and 500ml of water.
※ However, when using a 1L container, use 150g of beans and 750ml of water. ※
- ④ It is best to use beans about the size of pulverization of Dutch coffee or handdrips.
- ⑤ It is better to use moderate temperature water than too cold water.
- ⑥ Stir with a spoon so that the sunken beans can rise completely before you close the lid.
- ⑦ Press 1 to 2cm so that the ground beans can be lightly submerged before operating.
- ⑧ Vibration can cause the container to move when the container weight is too light, when the floor is too firm or too level. In this case, the shaking is reduced by placing the tissue on the vibration board and then placing the container on it and operating it.

Cold-brew coffee recipes

01. Cold Dutch Coffee



Dutch original solution 1(50ml)
Cold water 3

Mix the ratio of Dutch original solution to water in 1:3 and add ice to suit your taste.

02. HOT Dutch Coffee



Dutch original solution 1(50ml)
Hot water 3

Mix the ratio of Dutch original solution to water in 1:3 and add syrup once or twice to suit your taste,(It is also possible to heat water using a microwave.)

03. Dutch Latte Coffee



Dutch original solution 1(50ml)
Milk or Soymilk 3

Mix the ratio of Dutch original solution to water in 1:3 and add soymilk to suit your taste.

04. Dutch Apocato



Dutch original solution 1(50ml)
Ice cream

Put the ice cream according to your taste and pour in the Dutch original solution.

05. Dutch Ade



Dutch original solution 1(50ml)
Sprite 4

Mix the ratio of Dutch original solution to sprite in 1:4 and add ice to suit your taste.

06. Dutch Moca Coffee



Dutch original solution 1(50ml)
Milk 3(Choco Syrup+Moca Syrup)

Mix the ratio of Dutch original solution to milk in 1:3 and add Choco Syrup or Moca Syrup to suit your taste.

07. Dutch Underlock



Dutch original solution 1(50ml)
Full of ice

Put 50 ml of a Dutch original solution and eat it full of ice in a cup for a deep taste.

08. Dutch Beer



Dutch original solution 1(50ml)
Beer 3

You can taste coffee beer by adding the Dutch and beer 1:3.

09. Dutch Soju



Dutch original solution 1(50ml)
A bottle of soju

Mix a bottle of soju with 50ml of beer to taste soju that smells like coffee instead of bitter taste.

Safety Instructions



Warning (Part 15.21)

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



Compliance Statement (Part 15.19)

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.

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

- 1) Do not tear the product apart or open it at random.
(It may cause fire and electric shock.)
- 2) 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)
- 3) Do not wash the product with water or spill water on it.
(It may cause electric leakage and electric shock.)
- 4) Be sure to use the supplied parts and rated power.
(Please use the supplied electric cord.)
- 5) Do not bend the product's power cord excessively or force it to be pressed against a heavy
(It may cause fire and electric shock.)
- 6) 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.)
- 7) 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.)
- 8) Do not touch the electric plug with wet hands.
(There is a risk of electric shock.)
- 9) 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.

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

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.



SONIC DUTCH KOREA Co., Ltd.

A. 160 Hyanggyo-ro, Jung-dong, Paldal-gu, Suwon, Gyeonggi-do

T. 1899-8018

H. <http://www.sonicdutch.co.kr>

E. sonicdutch@naver.com

