

Miss Lee

ML-11 2S/ML-11 2D
ML-11 3S/ML-11 3D

NEW
Interior
series



ENJOY
COFFEE

Daehwa Digital Co., Ltd.

DAEHWA Digital

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주식회사 대화디지털

사용설명서
Coffee & Tea
Service mini Vending Machine

본 제품은 국내(대한민국)용입니다.
전원 전압이 다른 국외에서는 사용 할 수 없습니다.
본 제품은 국내용으로만 반드시 국내에 설치하여 주십시오

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ML-112S / ML-112D
ML-113S / ML-113D

MISS LEE

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Thank you very much for purchasing Daehwa Digital's coffee service machine. Please read the user manual carefully to use it correctly and avoid any mistakes.

Product features and benefits

European-style, high-quality design that goes well with coffee. The high-quality, European-style design goes well with any place.

Digital adjustment method: Just adjust it digitally to produce the best taste.

Automatic water temperature control method The hot water temperature can be adjusted from 80 to 95°C, allowing you to adjust the temperature according to the season.

Easy method of attaching and detaching

the raw material container. The raw material container driving part adopts agear method, so anyone can easily remove and insert it.

Water is supplied automatically when a bottle of water is inserted. When using a bottle of water, water is supplied automatically even if the bottle is inserted without opening the bottle cap.

Equipped with a heated heater to remove moisture. A heated heater is installed inside the product to remove moisture and prevent hardening of raw materials.

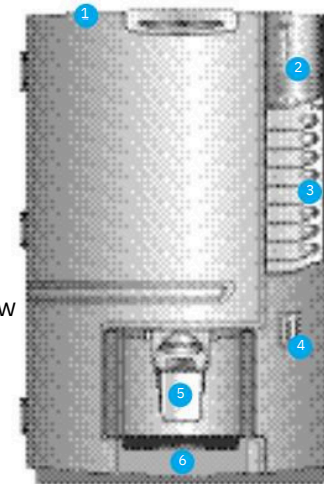
Setting prices for each drink You can set a price for each drink and sell it.

Total sales total and individual sales for each beverage are available.

My cup function This is an environmentally friendly product because you can use your own cup instead of a paper cup.

Name of each part

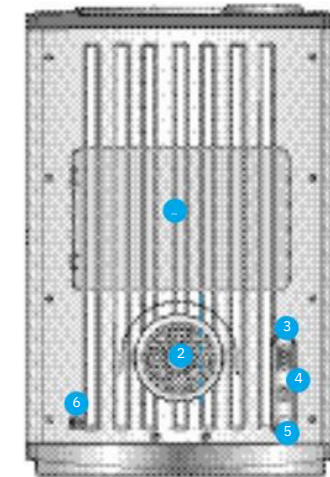
obverse



obverse

1. Water tank lid
2. Display window
3. Select button
4. Coin inlet
5. Cup outlet
6. Water tray

The back



The back

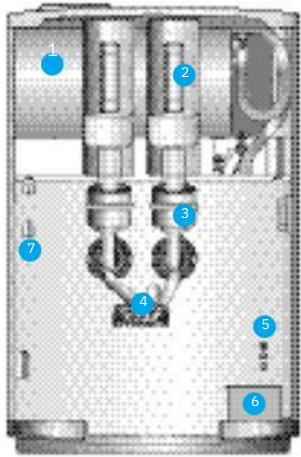
1. Rear cover door
2. Moisture outlet/fan motor
3. Power switch
4. Current fuse holder
5. Power line
6. Drain hose

General specifications of the product

Model Name ML-112S / ML-1135S	Product Size	ML-112D / ML-113D
Rated Voltage	430×550×680(MM)	
Cup Capacity	220V 60Hz 900W	
Water Tank	60	130
Capacity Hot	5L	
Water Tank	2 units	
Capacity	for 1.6L 100 won	
Number of Coin Raw Material Tanks Used	Two	only Three

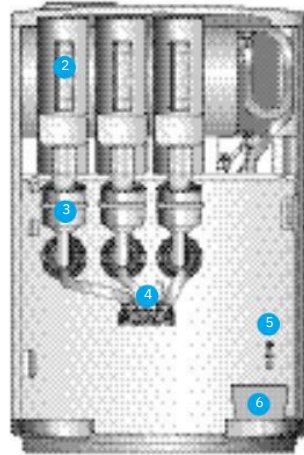
Name of each part

Inside the product (ML-113S)

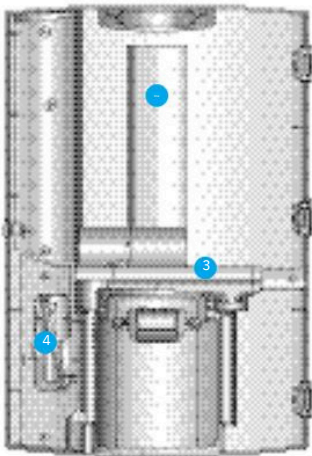


- 1. Water bucket
- 2. Raw material container
- 3. Our tea mixing container
- 4. Beverage outlet
- 5. Internal switch
- 6. Coin box
- 7. Heating heater switch

Inside the product (ML-113s)

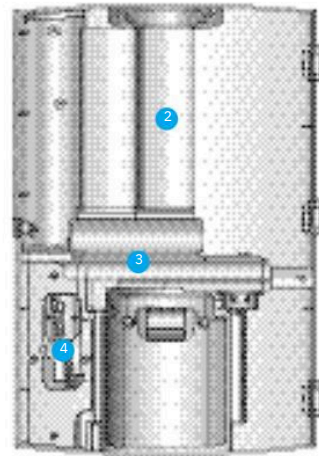


Inside the door (ML-113S)



- 1. 1st row of cup storage bins
- 2. 2 rows of cup storage bins
- 3. Cup dispensing device
- 4. Coin Mecca

Inside the door (ML-113D)



Precautions for installation

1. When installing the product, install it horizontally.
If it is not level, it may cause noise and malfunction.
2. Be sure to install the product at least 15cm away from the wall. If the internal moisture is not discharged, the raw material hardens.
3. Do not install in places that are humid or splashed with water.
The insulation of electrical components may deteriorate, causing electric shock or fire.
4. When refilling the water tank, be careful not to let water flow into the product. If water enters the product, it may cause malfunction or fire.
5. Be sure to use adedicated power outlet.
Do not use multiple voltage devices in one outlet at the same time. It may cause fire due to malfunction, short circuit, or overheating.
6. Be careful not to damage the power plug by pressing it with aheavy object. It may cause electric shock or fire due to short circuit.
7. Do not plug in or unplug the power plug with wet hands.
There is a risk of electric shock.
8. Do not separate the product.
Electric shock or malfunction may occur.
9. Do not use ingredients other than powdered instant ingredients.
If it is sticky or contains particles, the water channel may be clogged and cause malfunction.
10. Do not use coins other than 100 won coins. There is no change return function.
11. When not in use for along time, unplug the power plug. Electrical leakage due to insulation deterioration may cause afire.

Water supply method



1. Remove the water tank lid in the direction of the arrow.
2. Place the bottled water bottle on the water bottle stand. Since the water bottle is heavy, be careful not to allow the elderly or children to replace it.
3. Only for mounting bottled water bottles. If you do not use the bottled water bottle, there will be a difference in the quantity of the drink.

When placing water from a bottle of water on the product, turn it upside down quickly and be careful not to let the water from the bottle flow on the exterior of the product.

How to clean with connected water

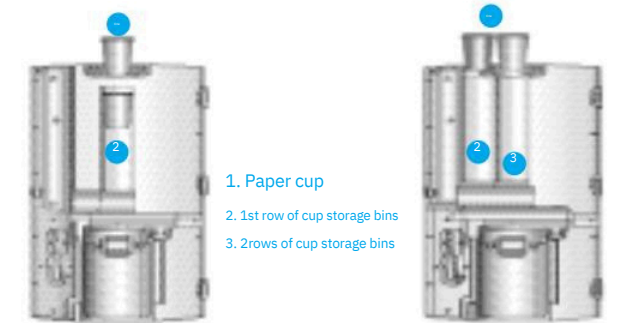
When using the product for the first time or when there is a risk of the raw materials hardening during use and blocking the connecting water pipe, press the cleaning button to clean it. The cleaning function must be turned on and will not work if there is no cup or water.

Washing with connected water

1. Press and hold the cleaning button inside the product.
After the coffee connection waterway is cleaned, our tea waterway is cleaned.
2. Pour the cleaned water into the water tray, wash it, and then return it to its original place.
(Refer to cleaning method description page 15)

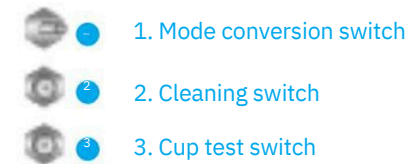
Cup Test Method

1. Put a paper cup in the cup storage container.



ML-112S/ML-113S (60 pieces) ML-112D/ML-113D (130 pieces)

2. Press the cup test button inside the product. Paper cups are ejected one at a time through the cup outlet.

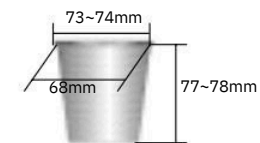


caution

Do not use non-standard cups that are dented or wet. Do not insert the cup by pressing it. This may cause the cup detector to malfunction or the cup to jam.

reference

For paper cups, use 6.5 Oz (195ml) standard cups. If the cup is not inserted in a straight line, hit the cup outlet 2-3 times upward.



How to install and use

When the product is shipped, the beverage taste is adjusted to the most delicious state. The installation location must be hygienic and must be installed indoors.

Installation and beverage selection

1. Pour water into the product water tank first, fill the raw material container with raw materials, and then refill the cup storage container.
(When adding water, be careful not to spill water into the product.)
2. Insert the power plug into a 220V dedicated outlet.
Be sure to use a dedicated grounded outlet. (The power plug of this product is grounded.)
3. Turn on the power switch on the back of the product.
After flashing 3 times on the front display, the "heating" lamp turns on, and after about 10 to 15 minutes, the "ready to use" lamp turns on.
4. Press the beverage selection button. When the product is shipped, the price is set to "Free," so when you press the beverage selection button, your beverage will come out.
5. Take out the cup containing the beverage from the cup spout.

When the No Cup lamp lights up

This means that no cups have been added or all cups have been used and there are 4 or fewer cups remaining. This is a case where the cup detection switch does not recognize the cup because it is not inserted straight.

When the no water lamp lights up

This occurs when there is no water in the water tank or about 1/3 of the water remains.

When "HE.r" is displayed on the cup display

This is a case where the wiring of the electronic temperature sensor is missing.

How to adjust taste and quantity

This is a method of adjusting the taste of coffee and tea according to your preference and saving it in the program.

1. Set the "Mode Conversion" switch inside the product to the open position.
"Con" appears on the display window.
2. Press the "Mode" switch on the outside of the product once. "SEC" appears on the display.
3. Press the beverage button you want to adjust once. (Example: Beverage button 1) "A 2.5" is displayed on the display window. (raw material cost)
4. Press the beverage button you want to adjust once more. (Example: Beverage button 1) "a 5.0" is displayed in the display window. (quantity value)
5. Press the beverage button you want to adjust once more. (Example: Beverage button 1) "A 2.5" is displayed on the display window. (raw material cost)
6. Each time you press the beverage button you want to adjust, the amount of raw materials and quantity are displayed as an uppercase letter "A" or lowercase letter "a" in the display window.
7. Adjust the amount of raw materials and quantity using the increase and decrease buttons on the outside. (Raw material quantity: 0.0~9.9, quantity: 5.0~9.9)
8. When adjustment is complete, move to another mode or place the mode conversion switch to closed.
The value is automatically saved and displayed as ready for sale after 2 seconds.

Basic ingredient	Raw material quantity	Volume
quantity per drink button		
Category	A2.5	a5.0
1st drink	B2.5	b5.0
2nd drink 3rd drink	C2.5	c5.0

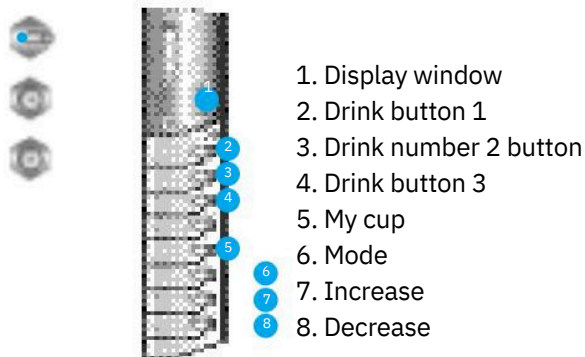
The ML-112S / ML-112D models only have drink buttons 1 and 2.

How to set price

1. Set the “Mode Conversion” switch inside the product to the open position.
“Con” appears on the display window.
2. Press the “Mode” switch on the outside of the product twice. “Prc” appears in the display window.
3. Press the beverage button you want to adjust once. (Example: Milk coffee) “...” appears on the display window. (free)
4. Press the “Increase” button on the outside three times. “300” is displayed in the display window.
5. Press the “Decrease” button on the outside once. “200” will be displayed on the display.
6. Select a different drink button on the outside to set the price. (Drink prices can be set from free to 900 won.)
7. When the adjustment is complete, move to another mode or set all conversion switches to closed. The converted value will be automatically saved and will be displayed as ready for sale after 2 seconds.

All conversion switches and display setting adjustment switches

Mode
conversion open-closed



How to set up My Cup

1. Set the “Mode Conversion” switch inside the product to the open position.
“Con” appears on the display window.
2. Press the “Mode” switch on the outside of the product twice. “OFF” is displayed in the display window.
3. Press the “Increase” button on the outside. “On” appears on the display window.
4. Press the “Reduce” button on the outside. “OFF” is displayed in the display window.
5. “OFF” on the display indicates that the paper cup automatically falls. “On” on the display indicates the “Use My Cup” function and prevents the paper cup from falling.
6. When the adjustment is complete, move to another mode or set the mode conversion switch to closed.
The converted value will be automatically saved and will be displayed as ready for sale after 2 seconds.

How to use the My Cup feature

1. Insert the mug and inner cup into the cup outlet.
2. Select a drink and press the button. "Set amount" will be displayed.
3. Please enter the set amount.
4. Press the selection button for the drink.

(Paper cups are not provided, only beverages are provided.)
5. Enjoy your beverage of choice.

How to use the external inner cup function

If you press the personal cup button before pressing the drink button in the sales standby state and select a drink within 10 seconds, no cup will be dispensed for one cup.

How to control water temperature

1. Set the "Mode Conversion" switch inside the product to the open position.
"Con" appears on the display window.
2. Press the "Mode" switch on the outside of the product four times.
"85C" appears on the display.
3. To change the water temperature to "87C", press the "Increase" button on the outside twice. "87C" appears in the display window.
4. Press the external "Decrease" button once. "86C" appears on the display window.
5. Set the desired temperature by pressing the "Increase" button if you want to raise the temperature higher than the displayed temperature, or by pressing the "Decrease" button if you want to lower it. (The water temperature can be set from 75 to 95°C.)
6. When the adjustment is finished, move to another mode or set the mode conversion switch to closed. The value is automatically saved and displayed as ready for sale after 2 seconds.

How to replace a fuse

*A fuse is a device that protects the product by cutting off the power by blowing when excessive current flows. *If the fuse is blown, contact a nearby electrical appliance store and purchase a fuse (AC250V 10A) to replace it (fuse replacement is not a service item.)

1. When replacing a fuse, be sure to unplug the power plug.
2. Open the fuse holder by turning it counterclockwise.
3. Remove the fuse and install a new fuse.
4. Close the fuse holder by turning it clockwise.

How to check sales balance

1. Set the “Mode Conversion” switch inside the product to the open position. “Con” appears on the display window.
2. Press the “Mode” switch on the outside of the product five times. “•••” appears in the display window.
3. Press the “Reduce” button on the outside. “•••” is displayed in the display window.
4. The remaining number sold to date is displayed on the display. *The number of sold cups is displayed up to 999,999 cups.
5. The first number of remaining drinks displayed is the total number of remaining drinks sold for “drinks 1to 3”.
6. When you select the drink button, the number of bottles sold for each drink is first entered in the top three digits “•••.” ---”

is displayed and when you press the “Decrease” button, the lower three digits “---.•••” are displayed. When you press the “Increase” button again, the upper three digits “•••.” ---” is displayed.

7. When the adjustment is complete, move to another mode or set the mode conversion switch to closed. The converted value will be automatically saved and will be displayed as ready for sale after 2seconds.

When the mode conversion switch is in the open position, sales operation does

not occur. After changing the settings, all conversion switches must be placed in the closed position before sale.

How to disassemble parts

Disassembly of our tea raw material mixing container



1. Lift slightly upward and pull forward to remove.
2. Turn the mixing bowl clockwise and pull it out.
3. Pull out the hose connected to the mixing bowl of our car.

Water bottle disassembly



1. Remove the rear drain hose stopper and drain the water. (Be careful because very hot water (above 90°C) is initially drained.)

2. Pull the water tank holder upward. (Remove the back cover with a+-shaped screwdriver.)

3. Disconnect the water level sensor connector of the water tank and pull it out.

Disassembling the fan cover of the moisture outlet



Press both hooks of the fan cover inward and pull it forward to remove it.

*As moisture inside the product is discharged through the moisture outlet, the moisture and powdered raw materials will contaminate the fan cover and fan motor, so disassemble and clean it.

*Be sure to remove the fan cover with the power turned off.

Cleaning method

If powdered raw materials fall inside and harden, or if water stays in the drip tray for along time, it will smell and become unhygienic, so clean it frequently and keep it clean at all times.

raw material container

Wipe with a soft sponge and lukewarm water.

*Completely remove moisture before assembling.

* Please clean at least once per day.

Cup discharge outlet

Wipe clean with a damp cloth.

*Wipe off any remaining moisture with a dry cloth.

* Please clean once a day.

water pan

After discarding any accumulated water in the drip tray, wipe it with a soft sponge in lukewarm water.

*Remove all moisture and place back in place.

* Please clean once a day.

fan cover

Soak in lukewarm water to soak the raw materials and dust, then wash thoroughly and completely remove moisture before assembling.

*Please clean at least once a month.

Our tea mixing container

Soak the raw materials in lukewarm water and then wipe them with a soft sponge.

*Assemble after completely removing moisture.

* Please clean at least once a day.

fan motor

Brush off raw material powder and dust with a small brush, then wipe clean with a damp cloth.

*Do not allow water to enter the fan motor.

Malfunction symptoms and check points

The power doesn't come on.

1. Is the power plug inserted properly?

*Make sure the voltage used is 220V. 2. Is the fuse blown? *Please purchase and exchange the fuse at an electronics store.

Is there a phenomenon where the raw materials harden?

1. Has it not been used for a long period of time, more than 24 hours?

*Remove the raw materials, clean them, and then put them back in.

2. Is the moisture discharge fan not working due to foreign matter

accumulating in it? *If foreign matter accumulates in the moisture discharge fan, the moisture inside cannot be discharged. Clean the moisture exhaust fan.

The cup doesn't come out?

1. Are you using a non-standard cup, a wet cup, or a dented cup?

*After removing, insert a new cup. 2. Did you insert the cup in a straight line?

*Put your hand into the cup outlet and tap upward 2-3 times.

It smells bad

1. Have you left stagnant water in the water tank unattended for a long time?

*Please discard any remaining water in the water tray and clean it.

2. Has the inside of the product been cleaned regularly?

*Please clean the inside of the product. 3.

Does the water smell?

*Unplug the power plug, drain the water with the drain hose, and then clean the water tank.

do you hear noise

1. Is the floor sloping and uneven?

*Please install in a horizontal and flat place.

2. Is there noise from the moisture exhaust fan?

*Please clean the moisture exhaust fan.

3. Isn't this the sound of water being cut off?

*The heater operates repeatedly to maintain the water temperature.

Drinks don't come out well

1. Do you use any raw materials other than powder? *Do not

use raw materials that have grains or are sticky. 2. Is the raw material container inserted into place? *Check the insertion location of the raw

material and insert it into place. 3. Aren't the raw materials hardened?

*Please disassemble and clean the raw

material container. 4. Are there any raw materials in

the raw material container? *Please put

the raw materials back in.

Free service

If a malfunction occurs during normal use within the warranty period (1 year) from the date of purchase, we provide free service.

However, if there is no sales record in the product warranty, the date of manufacture is used.

Paid service

In the following cases, we will provide service at a charge for service costs (parts cost, repair cost, and travel cost).

1. When the warranty period has expired

2. Within the warranty period

- If a breakdown occurs due to the user's careless handling - If a breakdown

occurs due to natural disasters such as fire, earthquake, salt damage, flood damage, gas damage, etc. -If a

breakdown occurs due to movement, falling, impact, damage, or excessive movement after installation -Due to incorrect

installation in accordance with the product specifications or use unsuited to the intended use of the product.

If a malfunction occurs

- If repairs are received by unqualified technicians not recognized by our company, or if the product structure is damaged.

When changed - When

the life of the part itself has expired (consumable part) - We cannot repair a product

whose parts retention period has expired.

(Functional parts retention period: 3 years)

We are not responsible for safety accidents caused by customer negligence.

Product Warranty

1. This product was manufactured by Daehwa Digital Co., Ltd. through thorough quality control and strict inspection processes. 2. If a malfunction occurs within the

warranty period under normal use,

We provide free repairs.

3. Even if it is within the warranty period, it is a paid service covered by the warranty.

In this case, a service fee will be charged.

Product Name ML-112S, ML-11D, ML-112S, ML-113D Warranty Period

1 year

Manufacturing number

sale date 200 year month day

go address

guest name phone number

address

proxy point name phone number

Before receiving service

1. Please read the warranty carefully and keep it carefully. 2. Before requesting service, please

read the relevant part of the product manual carefully.

Please check whether the problem is due to lack of familiarity with how to use it. 3.

When applying for service, please provide company name, name, phone number, address, model name,

Please tell us the details of the failure.