Panasonic®



Thank you very much for purchasing Panasonic Rice Cooker/Steamer

Operating Instructions Rice Cooker/Steamer

Model No. SR-TMB10



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Before operating this unit, please read these instructions completely.

IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed including the following:

- 1. Read all instructions.
- 2. Do not touch hot surfaces. Use handles or knobs.
- 3. To protect against electrical hazards, do not immerse cord, plugs, and Rice Cooker, except pan, in water or other liquid.
- 4. Close supervision is necessary when any appliance is used by or near children.
- 5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- 6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- 7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- 8. Do not use outdoors.
- 9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
- 10. Do not place on or near a hot gas or electric burner, or in a heated oven.
- 11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- 12. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- 13. Do not use appliance for other than intended use.

14. SAVE THESE INSTRUCTIONS

This product is intended for household use.

NOTE

- A. A short power-supply cord (or cord set) is provided to reduce the hazards resulting from becoming entangled in or tripping over a longer cord.
- B. Longer cord set or extension cords are available and may be used if care is exercised in their use.
- C. If a long cord set or extension cord is used,
 - (1) the marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 - (2) if the appliance is of the grounded type, the extension cord should be a grounding-type three-wire cord, and
 - (3) the longer cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over accidentally.

This appliance has a polarized plug: (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

Cautions: To prevent the risk of fire, electric shock, or personal injury, observe the following instructions

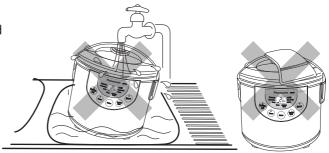
- The paper located between the pan and the cast heater must be removed before use.
- Be sure to keep the unit out of the reach of children, especially when cooking rice.



Always keep the outside bottom of the pan and the cast heater clean and dry. Any foreign matter found will cause the unit to malfunction.



- DO NOT immerse the unit in water and avoid placing the unit near water supply.
- DO NOT cover the lid with a cloth. The lid may deform or change color.



- Set the unit on a stable surface. DO NOT expose to water, high humidity, or heat sources.
- DO NOT use the pan directly on an open flame.



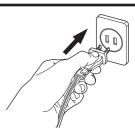


The unit becomes hot when in use. DO NOT touch the lid with your hand, and do not place your face or hand directly over the steam coming from the steam cap.



DO NOT damage the power cord and DO NOT attempt to repair it if it is damaged. Consult your nearest authorized service agent for repairing cord or plug.

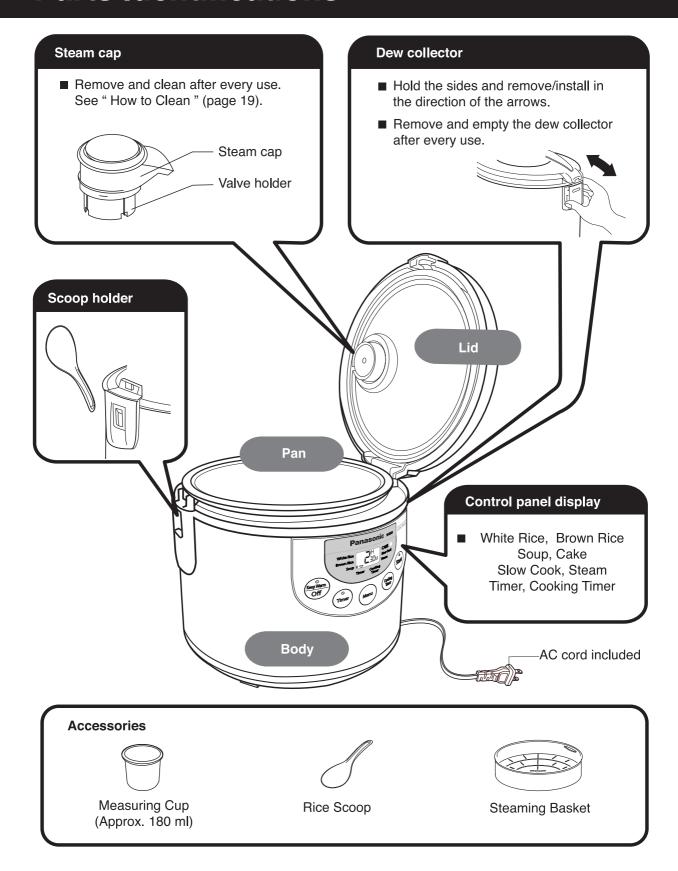




■ Ensure that the plug fits all the way into the outlet.

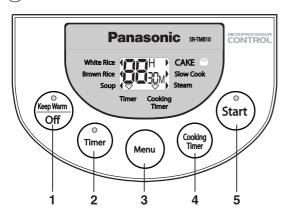
Partially plugged-in cords may cause electric hazards.

Parts Identifications



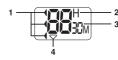
Control Panel Display

(A) Control Panel



Panasonic SR-TMB10 White Rice Brown Rice Soup Timer Cooking Timer CAKE 4 5 5 5 5 5 6 6

C LCD Menu " Timer "



(A) Control Panel

1. Keep Warm/Off

 Turns the keep warm function On/Off, turns the timer function Off and abort setting operation.

2. Timer

- Sets timer for "White Rice",
- "Brown Rice", "Soup" menu.
- Allows the timer to be set.
- Set timer "White Rice" and "Soup" 1-13 hrs., "Brown Rice" 1.30-13.00 hrs.

3. Menu

- Selects cooking menu.

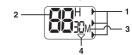
4. Cooking Timer

- Set cooking timer for "Cake",
 - "Slow Cook" and "Steam".
- Time for setting Cooking timer
- "Cake" 20-65 minutes.
- "Slow Cook" 1-12 hrs.
- "Steam" 1-60 minutes.

5. Start

- Start cooking, timer cooking.

(D) LCD Menu " Cooking Timer "



B LCD/Menu

1. White Rice, Mixed Rice, Glutinous Rice

- Time to cook: 30-40 minutes.

2. Brown Rice

- Time to cook: 1 hour.

3. Soup

- Time to cook: 1 hour.

4. Cake

- Time to cook: 20-65 minutes.

5. Slow Cook

- Time to cook: 1-12 hours.

6. Steam

- Time to cook: 1-60 minutes.

(C) LCD Menu " Timer "

- 1. Arrow point to selected menu.
- 2. Time setting (hours)
- 3. Time setting (minutes)
- 4. Arrow point to setting timer.

(D) LCD Menu " Cooking Timer "

- 1. Arrow point to selected menu.
- 2. Time setting (hours)
- 3. Time setting (minutes)
- 4. Arrow point to setting cooking timer.

How to Cook Rice

Measure rice with the measuring cup provided. Rinse the rice in a separate bowl until the water becomes relatively clear.





Function	Rice (cup)			
White Rice	1~5.5 cups			
Mixed Rice	1~4 cups			
Glutinous Rice	1~3 cups			

Volume of rice cooked at one time (Measuring cup)

Do not rinse rice in the provided pan. Non-stick coating may be damaged.

2

Put the rinsed rice into the pan. Then add water. e.g. For 3 cups of rice, add water to LEVEL INDICATOR 3.



Adjust the quantity of water to your personal taste.

Quantity of water prescribed in the tabulated chart below.

Function	White Rice	Mixed Rice	Glutinous Rice		
Rice (cup)	Water level (cup)	Water level (cup)	Water level (cup)		
1	1	1+ 3/4	1		
2	2	2+3/4	2		
3	3	3+3/4	3		
4	4	4+3/4	-		
5	5	-	-		

3

Put the pan in the body. Be sure that the pan is directly in contact with cast heater by turning it slightly from right to left until it settles properly.



Wipe the surface of the pan before use. If it is wet, it may cause noise while cooking.
 Any foreign matter between the pan and cast heater may damage the unit.

4

Close the lid.

The lid is locked properly when it clicks.

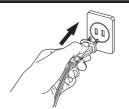


- If the lid is not securely closed, cooking will be affected.
- Do not open the lid when in use.

How to Cook Rice

5

Plug in the unit.



Do not plug in unless preparation is complete, otherwise damage may occur.

6

Press the **[Menu]** key to select the "White Rice" function. (The **[Start]** light flashes.) Each pressing of the **[Menu]** key moves ◀(or ▶) from one menu to another as follows.

" White Rice "→" Brown Rice "→" Soup "→" Cake "
—" Slow Cook "→" Steam "→" White Rice "



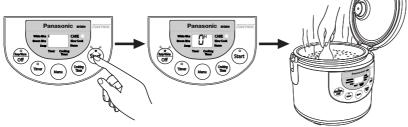
■ If you want to set the timer for cooking, please refer to "How to use timer" on page 17-18.

7

Press the [Start] key.

- The [Start] lamp lights up when cooking starts.

 The remaining time counter will appear on the LCD display when the remaining time reaches 9 minutes.
- When cooking is finished, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep Warm/Off] lamp lights up instead.)
- Scoop and mix the rice well within 15 minutes after cooking is finished.

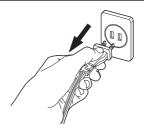


■ Frequent opening of the lid after cooking may result in excess water and cause the dew collector to overflow. User should always empty the dew collector.

8

If you want to exit the " Keep Warm " mode, press [Keep Warm/Off] key.





Brown Rice

Measure rice with the measuring cup provided. Rinse the rice in a seperate bowl until the water becomes relatively clear.

Do not rinse rice in the provided pan. Non-stick coating may be damaged.

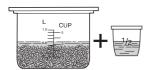


Function	Rice (cup)
Brown Rice	1 ~ 3 cups

Place the rinsed rice in the pan then add water.

e.g. For 3 cups of rice, add water to LEVEL INDICATOR 0.6 L and add 1/2 cups of water.

Adjust the quantity of water to your personal taste.



Rice (cup)	Water (L)				
	Water level (cup)				
1	0.2 + 1/2				
2	0.4 + 1/2				
3	0.6 + 1/2				

Put the pan in the body. Be sure that the pan is directly in contact with cast heater by turning it slightly from right to left until it settles properly.

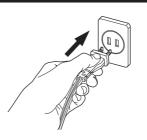
Wipe the surface of the pan before use. If it is wet, it may cause noise while cooking.
 Any foreign matter between the pan and cast heater may damage the unit.

Close the lid.
The lid is locked properly when it clicks.



- If the lid is not securely closed, cooking will be affected.
- Do not open the lid when in use.

Plug in the unit.



 Do not plug in unless preparation is complete, otherwise damage may occur.

Brown Rice

- Press the [Menu] key to select the "Brown Rice" function. (The [Start] light flashes.)
 - "White Rice" → "Brown Rice" → "Soup" → "Cake" → "Slow Cook" → "Steam" → "White Rice" → "Brown Rice"
 - Panasoric sum

 Water Color Start

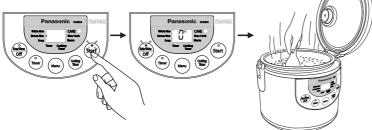
 Service Start

 San Color Start

 San Colo

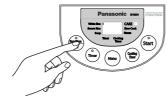
If you want to set the timer for cooking, please refer to "How to use timer" on page 17-18.

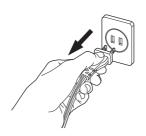
- Press the [Start] key.
 - The [Start] lamp lights up when cooking starts. The remaining time counter will appear on the LCD display when the remaining time reaches 8 minutes.
 - When cooking is finished, the rice cooker beeps and automatically switches to the " Keep Warm " mode. (The [Keep Warm/Off] lamp lights up instead.)
 - Scoop and mix the rice well within 15 minutes after cooking is finished.



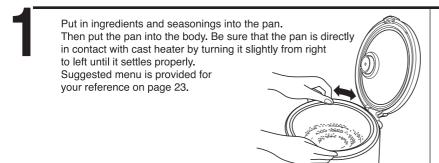
 Frequent opening of the lid after cooking may result in excess water and cause the dew collector to overflow.
 User should always empty the dew collector.

If you want to exit the " Keep Warm " mode, press [Keep Warm/Off] key.





Soup



- Wipe the surface of the pan before use. If it is wet, it may cause noise while cooking. Any foreign matter between the pan and cast heater may damage the unit.
- Do not cook beyond maximum water level.

2

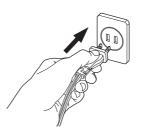
Close the lid.
The lid is locked properly when it clicks.



- If the lid is not securely closed, cooking will be affected.
- Do not open the lid when in use.

3

Plug in the unit.

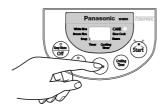


Do not plug in unless preparation is complete, otherwise damage may occur.

4

Press the **[Menu]** key to select the " **Soup** " function. (The **[Start]** light flashes.)

"White Rice" → "Brown Rice" → "Soup" → "Cake" → "Slow Cook" → "Steam" → "White Rice" → "Brown Rice" → "Soup"



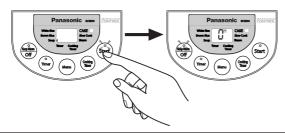
If you want to set the timer for cooking, please refer to "How to use timer" on page 17-18.

Soup

5

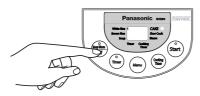
Press the [Start] key.

- The [Start] lamp lights up when cooking starts.
- When cooking is finished, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep Warm/Off] lamp lights up instead.)

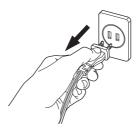


6

If you want to exit the "Keep Warm" mode, press [Keep Warm/Off] key.



7



Slow Cook

Put ingredients and seasonings into the pan.
Then put the pan into the body. Be sure that the pan is directly in contact with cast heater by turning it slightly from right to left until it settles properly.
Suggested menu is provided for your reference on page 21.

- Wipe the surface of the pan before use. If it is wet, it may cause noise while cooking.

 Any foreign matter between the pan and cast heater may damage the unit.
- Quantity of ingredients and seasonings put into the pan shall not exceed water level otherwise uncooked may occur.

2

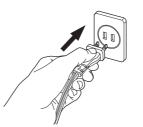
Close the lid. The lid is locked properly when it clicks.



- If the lid is not securely closed, cooking will be affected.
- Do not open the lid when in use.

3

Plug in the unit.

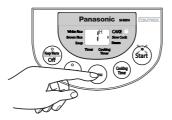


Do not plug in unless preparation is complete, otherwise damage may occur.

4

Press the [Menu] key to select the "Slow Cook" function. (The [Start] light flashes.)

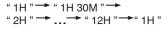
"1H" (1 hour 0 minute) is displayed on the LCD as the default cooking time for the "Slow Cook" function.

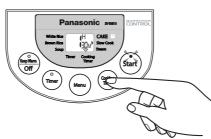


Slow Cook

5

Press the [Cooking Timer] key to set the cooking time. You can select the cooking time from 1 to 12 hours. The timer will advance 30 minutes each time the [Cooking Timer] key is pressed. You can keep the key pressed so that the time changes continuously. Time to cook according to ingredients and quantity.

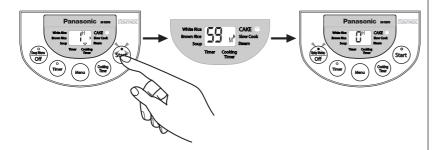




6

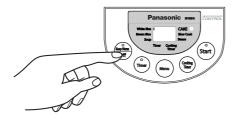
Press the [Start] key when the desired cooking time is displayed.

- The [Start] lamp lights up when cooking starts.
- The LCD will change every thirty minutes to show the remaining cooking time. The display will count down by one-minute increments when the remaining time reaches 1 hour.
- When the desired cooking time is complete, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep Warm/Off] lamp lights up instead.)

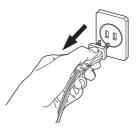


7

If you want to exit the "Keep Warm" mode, press [Keep Warm/Off] key.



8



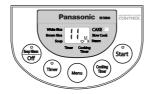
How to Steam Food

Using the measuring cup provided, ■ In case of steaming food during cooking place the desired amount of water into the pan. rice at bottom, maximum cooking capacity Suggested menu is provided for your reference should be 3 cups. on page 21. Put the steaming basket in the pan. Water Place ingredients on the steaming basket, and put ■ Wipe the surface of the pan the pan into the body. Be sure that the pan is directly before use. If it is wet, it may in contact with cast heater by turning it slightly from cause noise while cooking. right to left until it settles properly. Any foreign matter between the pan and cast heater may damage the unit. Close the lid. ■ If the lid is not securely closed, The lid is locked properly when it clicks. cooking will be affected. Plug in the unit. ■ Do not plug in unless preparation is complete, otherwise damage may occur. Press the [Menu] key to select the "Steam" function. " 10M" (10 minutes) is displayed on the LCD as the default cooking time for the "Steam" menu.

How to Steam Food

- Press the [Cooking Timer] key to set the cooking time.
 You can select the cooking time from 1 to 60 minutes.
 The timer will advance 1 minute each time the [Cooking Timer] key is pressed. You can keep the key pressed so that the time changes continuously.
 - " 10M "→" 11M "→" 12M "→... " 60M "→" 1M "→" 2M "→..." 10M "

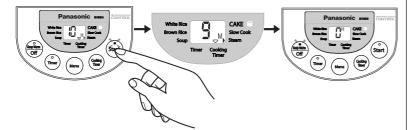
Steaming period depends on the ingredients, mixture and amount.



8

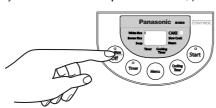
Press the [Start] key when the desired cooking time is displayed.

- The [Start] lamp lights when steaming starts.
- The remaining cooking time is displayed on LCD and it countdowns in 1 minute increment after the water is boiled.
- When the preset cooking time elapses or when water evaporates completely, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep Warm/Off] lamp lights up instead.)



9

If you want to exit " Keep Warm " mode, press [Keep Warm/Off] key.



10

Unplug the unit when the unit is not in use.



■ Watch out for hot water left in the pan.

How to use Rice Cooker for Baking Cakes

Prepare and mix cake ingredients. Suggested menu is provided for your reference on page 22. Coat the pan with butter for non stick baking. Pour the complete mixture into the pan. ■ Do not cook beyond 24.7oz. (700 g) Put the pan into the body. Be sure that the pan is directly ■ Wipe the surface of the pan in contact with cast heater by turning it slightly from before use. If it is wet, it may right to left until it settles properly. cause noise while cooking. Any foreign matter between the pan and cast heater may damage the unit. Close the lid. ■ If the lid is not securely closed, The lid is locked properly when it clicks. cooking will be affected. ■ Do not open the lid when in use. Plug in the unit. ■ Do not plug in unless preparation is complete, otherwise damage may occur.

How to use Rice Cooker for Baking Cakes

Press the [Menu] key to select the "Cake" function. (The [Start] light flashes.)

"40M" (40 minutes) is displayed on the LCD as the default baking time for the "Cake" menu.



Press [Cooking Timer] key to set the baking time.
You can select the baking time from 20 to 65 minutes.
The timer will advance 5 minutes each time the [Cooking Timer] key is pressed. You can keep the key pressed so that the time changes continuously.

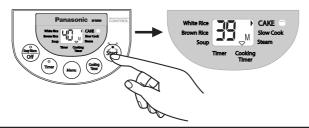
" 20M "→" 25M "→ " 30M "→ · · · → " 65M "→ " 20M "

■ Baking time depends on quantity and type of cake.

9

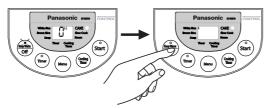
Press the [Start] key when the desired cooking time is displayed.

- ■The [Start] lamp lights when cooking starts.
- ■The remaining cooking time is displayed on LCD and it countdowns in 1 minute increment.



■ Do not open the lid when in use.

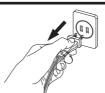
When the desired baking time is complete, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep Warm/Off] lamp lights up instead.) Press the [Keep Warm/Off] key to exit the "Keep Warm" mode and immediately open the lid.



It is recommended to stop the "Keep Warm" mode immediately by pressing the [Keep Warm/Off] key after baking is complete otherwise the cake will be wet.

17

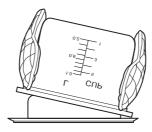
Unplug the unit when the unit is not in use.



■ Please wear the gloves while taking pan out.

- Leaving the cake inside the pan will cause the cake to be wet.
- After baking, some oil stains may remain in pan. This is normal.

Bring the pan out and leave it cool for 2-3 minutes. Then put the pan upside down onto a tray or grill.



How to use "Timer"

This is a countdown timer, not a clock timer. The rice cooker will complete cooking when the number of hours that was set has elapsed. The timer begins to countdown from the time that the **[Start]** key is pressed. For example, if the timer is set for 4H 30M, cooking will be completed in 4 hours and 30 minutes after the **[Start]** key is pressed.

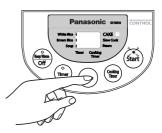
Applicable menus for timer cooking and recommended time setting range.

Menu	Timer (hrs.)
White Rice	1.00 - 13.00
Brown Rice	1.30 - 13.00
Soup	1.00 - 13.00

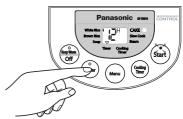
Prepare the rice to be cooked as the detail on page 5. (" How to Cook Rice ")



Press the **[Menu]** key to select the " **White Rice** " function. (The **[Start]** light flashes.) You can also select " **Brown Rice** " or " **Soup** " function.

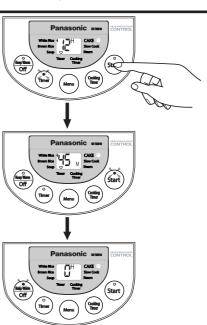


Press the [Timer] key to select the timer setting.
The first time the [Timer] key is pressed, the previous timer setting will be displayed. The timer will advance 30 minutes each time the [Timer] key is pressed. You can keep the key pressed so that the timer changes continuously.



Press the [Start] key

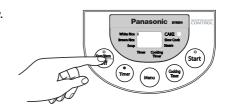
- The [Start] lamp goes off and the [Timer] lamp lights instead.
- As soon as cooking starts, the [Timer] lamp goes off and the [Start] lamp lights.
- If the timer is set for 1 hour, the [Start] lamp will light and cooking will begin as soon as the [Start] key is pressed.
- Timer setting cannot be used for " Cake ", " Slow Cook " and " Steam " function.
- When cooking is finished, the rice cooker beeps and automatically switches to the "Keep Warm" mode. (The [Keep warm/Off] lamp lights up instead.)



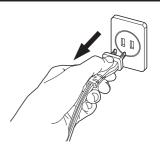
How to use "Timer"



If you want to exit the "Keep Warm" mode, press [Keep Warm/Off] key.



6



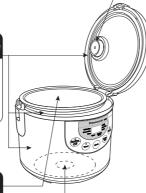
How to Clean

- Be sure to unplug and carry out these operations when the unit is cooled down.
- DO NOT use objects such as benzine, thinner, cleansing powder or metal scrubbers.

Body / Outer Lid / Upper Frame

Wipe with a damp cloth.

 DO NOT use a dishwashing detergent.



Pan

Wash with a dishwashing detergent and sponge and wipe off any moisture outside.

Dew Collector

Remove and clean after every use.

Pan Sensor

If an object has become stuck to the sensor, lightly polish it off using fine sandpaper (of about #600) / steel wool. Then wipe with a damp cloth.

Accessories







Measuring Cup

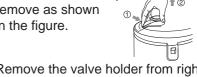
Rice Scoop

Steaming Basket

Wash with a dishwashing detergent and sponge.

Steam Cap

- How to remove and clean
 - 1. Pull off the steam cap to remove as shown in the figure.



2. Remove the valve holder from right to left. Wash and wipe with a damp cloth.



3. Wipe the inside of the hole with a damp cloth.



Please do not remove steam cap when using rice cooker.

- How to fit steam cap.
 - 1. Insert the valve holder into the steam cap by setting the tap of the holder (A) into the slot of the cap and turn it from left to right until it seats properly.
 - 2. Put the steam cap into the hole of the lid.
- How to fit steam dome (In case it is accidentally taken off) Place steam dome into its holder by inserting steam dome tap @ into slot **()** (Steam dome mark (1) and steam cap mark 2 must be in the same line) then press steam dome into steam cap until it seats properly.

(You will hear the sound "Click")

Troubleshooting

Solutions at Rice Cooking

	Cooking Problems Keep Warm Problems						Stra					
Details	Hard rice	Undercooked rice	Too soft	Water overflow	Burnt rice at bottom of pan	Color change	Bad smell	Too dry	No power	Strange sound occurs		
Wrong rice and water proportion.	•	•	•	•	•			•	Z	S		
Inadequate rinsing of the rice.				•	•	•			o cur	ound		
Something between pan and cast heater.	•	•	•		•	•	•		No current in. Pull out plug	rent i	rent ii	Sound occurs
Cooking with oil.	•	•				•				rs bec		
Rice was not fluffed (mixed) after cooking	•		•							because of water that has stuck to pan.		
Warm more than 12 hours.						•	•	•	olug a	of wa		
Something in pan.						•	•		nd ch	Iter th		
Warm rice at room temperature or warm cooled rice.						•	•		and check cutout	at has		
Cover not tight enough.						•	•	•	utout.	s stuc		
Pan not adequately clean.					•	•				k to p		
Did not push in plug or turn on switch.		•					•			an.		

Solutions at Cake Cooking

	Baking Cake Problems					Stra			
Details	Undone cake	Undercooked cake	Wet cake	The cake sticks on the base of pan	Bottom of the cake burnt	Not fluffed	Crumbly	No power	Strange sound occurs
Too much mix in pan before baking.	•	•						No	S
Not enough mix in pan before baking.				•	•			o curr	ound .
Use with incompatible cake mix.	•	•	•			•		current in.	occur
Use with cake mix that contains too much chocolate, sugar or fruit ingredients.	•	•		•	•			. Pull out plug	Sound occurs because of water that stick to pan
Cake uncovered while baking.	•	•				•		olug a	of wa
Something between pan and cast heater.	•	•	•		•			and ch	ter th
Did not apply butter at the bottom of the pan.				•				check cutout	at stic
Cake left in the pan for too long.			•		•			ntout.	k to p
Inadequate mixing or mixed too long.						•	•		an.
Wrong ingredient quantity.						•	•		

Specifications

	Model No.	SR-TMB10					
F	Power supply	AC 120V 60Hz					
Power	at Rice Cooking	490 W					
consumed	at Keep Warm	97.3 W					
	White Rice	1-5.5 cups					
Cooking	Glutinous Rice	1-3 cups					
capacity	Mixed Rice	1-4 cups					
	Brown Rice	1-3 cups					
	Soup / Slow Cook	1.7 L					
	Cake	24.7 oz. (700 g)					
(Capacity	0.2 -1.0 L					
Dimension (H x W x D) (approx.)		245 x 248 x 247 mm					
Wei	ight (approx.)	2.4 kg					
Keep W	arm (White Rice)	12 hours					

Power consumption is approximately 2 W when the rice cooker is turned off.