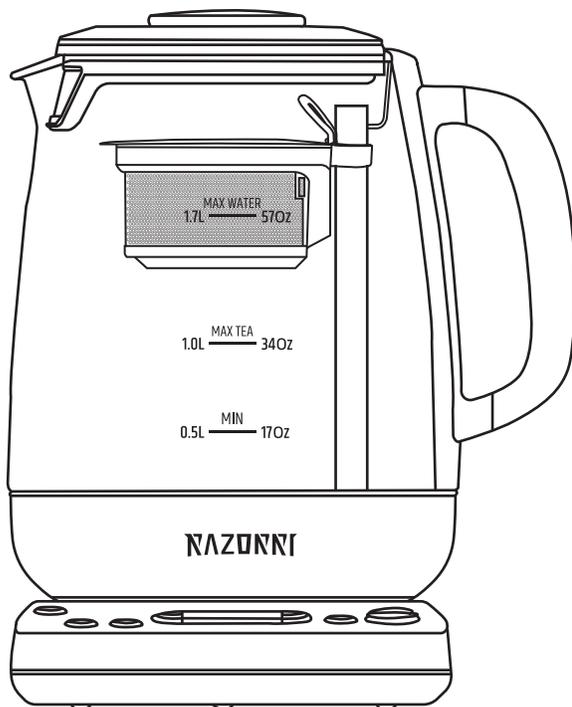


材质：128g双铜

尺寸：145*210mm

RAZONNI

TEA MAKER KETTLE User Manual



PTK17A

READ THIS MANUAL THOROUGHLY BEFORE USE AND SAVE IT FOR FUTURE REFERENCE

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Safety and Warnings

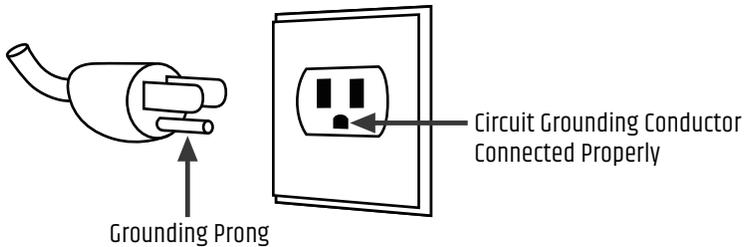
Read all instructions before using this product.

1. Before connecting the Tea Maker to the power supply, check that the voltage indicated on the appliance corresponds with the voltage in your home.
2. If the supply cord is damaged it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
3. Do not let the cord hang over the edge of a table or counter or touch a hot surface.
4. Do not operate the appliance without anything in it to avoid damaging the heating elements.
5. Ensure that the Tea Maker is used on a firm and flat surface out of reach of children, and not placed on or near a hot gas or electric burner or heated oven.
6. To protect against fire, electric shock, or personal injury, do not immerse the cord, electric plugs, or kettle in water or other liquids.
7. While water is boiling, or just after the water has been boiled, avoid contact with steam from the spout.
8. Always take care to pour boiling water slowly and carefully without tipping the kettle too fast.
9. Use the handle when moving the kettle. The lid, sides, and bottom may be hot.
10. Extreme caution must be used when moving the appliance containing hot water.
11. Be careful refilling the container if the Tea Maker is hot as it may cause steam.
12. This appliance can be used by children ages 8 years and above and people with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
13. Children should be supervised to ensure that they do not play with the appliance.
14. To avoid water spilling over, Do not detach the filter.
15. The use of accessories that are not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
16. Unplug the kettle from the outlet when not in use and before cleaning. Allow the kettle to cool before putting on or taking off parts, and before cleaning the appliance.
17. To disconnect, turn the control to "off" then remove the plug from the wall outlet.
18. The kettle can only be used with the stand provided.

19. Always ensure the lid is closed and do not lift it while the water is boiling. Scalding may occur if the lid is removed during the brewing cycles.
20. The Tea Maker is for household use only. Do not use outdoors.
21. This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices, and other working environments;
 - By clients in hotels, motels, and other residential type environments;
 - Bed and breakfast type environments.
22. The appliance and attached base can not be used for other than intended use.

NOTICE

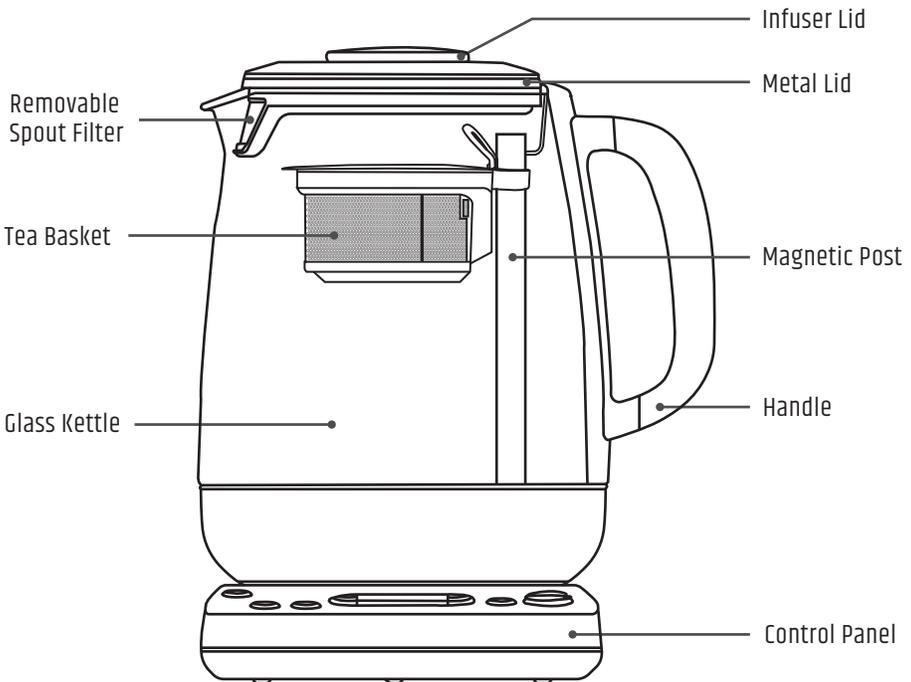
This appliance has a Grounding plug. To reduce the risk of electric shock, this plug will fit into a Grounding outlet only one way. If it still does not fit, contact a qualified electrician. Do not modify the plug in any way.



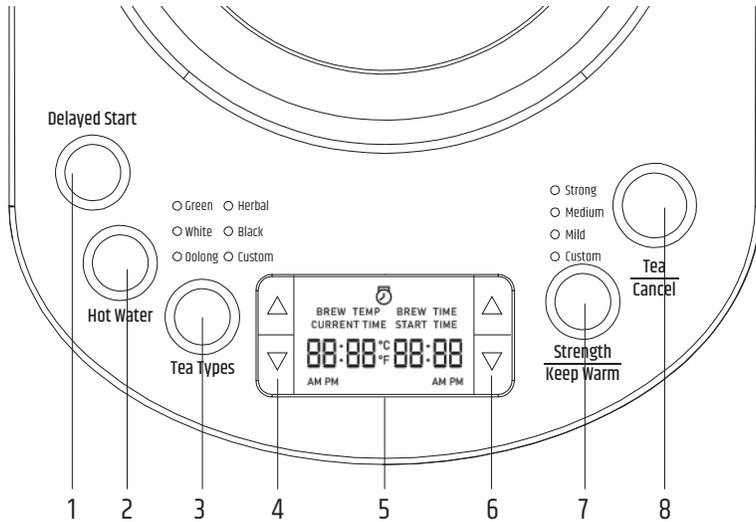
Product Specifications

Product Name	Tea Maker Kettle
Model	PTK17A
Voltage and Frequency	120V ~60Hz
Rated Power	1500 W
Capacity	57 OZ (1.7 L)
Product Dimension	8.9 x 8.6 x 10.6 IN
Product Weight	3.8 LBS
Cord Length	35.4 IN

Diagram of Parts



Control Panel



1	Delayed Start	Set a time before you want the tea maker to start
2	Hot Water	Heat the water up without timer (set the desired temperature first)
3	Tea Types	Select the pre-program for that type of tea
4	Temperature Arrow	<ul style="list-style-type: none"> Used to adjust the brewing temperature (105°F - 212°F [40°C - 100°C], in 5°F increments) Or adjusts the current time on delayed start mode (12:00 AM - 11:59 PM)
5	LCD Display	Displays the current time, start time, brew temperature, or brew time
6	Timer Arrow	<ul style="list-style-type: none"> Used to adjust the brewing timer (30 seconds - 10 minutes, in 30 seconds increments) Or adjusts the start time on delayed start mode (12:00 AM - 11:59 PM)
7	Strength / Keep Warm	<ul style="list-style-type: none"> Select the strength of tea from Mild, Medium, Strong, or Custom to adjust the brewing time (30 seconds to 10 mins) NOTE: The 'Keep Warm' function defaults ON after the power plug re-connects to the wall outlet. The appliance will keep the water or tea warm between 105°F and 140°F for up to 30 minutes Hold for 1 second to cancel the Keep Warm function, the indicator will get off
8	Tea / Cancel	For activating the Tea-brewing function and cancel the Water-brewing process or Tea-brewing process.

Tips for First Use

Get Your Tea Maker Ready

If you are using this Tea Maker for the first time, it is recommended to fill and boil 57oz (1.7 L, the maximum for boiling water) then drain the water one to two times before making tea.

NOTE:

- 1) The minimum capacity is 17oz (0.5 L of water). The maximum capacity for brewing tea is 34oz (1.0 L) while the maximum capacity for boiling water is 57oz(1.7 L).*
- 2) Do NOT fill the water over the maximum level or water may spill out of the spout when boiling.*
- 3) The heating will slow down as it approaches the desired temperature to prevent overheating.*

The Art of Steeping Tea

Great care is taken to create each tea's unique character. When the temperature is suited to the particular tea and the steeping time is perfect, tea lovers can savor and appreciate all of the tea's naturally aromatic flavors and health benefits. Refer to the chart below for our recommendations. You can also adjust to your personal preference. Enjoy!

For most teas, the best recipe is 1 teaspoon (about 6 g) of loose tea leaves or 1 teabag per cup (8 oz) of water. Some herbal blends can benefit from a bit more. When making a full pot, we suggest an extra teaspoonful or tea bag.

The Health Benefits of Tea

Many kinds of tea are brimming with healthful benefits like natural vitamins, minerals, and antioxidants. Drinking any tea rehydrates the body, and its antioxidants may offer protection against a wide range of diseases. A cup of tea can be a gentle start to the day, a soothing mid-afternoon break, or a comfortable way to unwind and relax each evening – it all adds up to a healthy mind, body, and spirit.

TEA TYPES	DESCRIPTION	TEMP	TIME
Green Tea	There are many different varieties depending on which region of the world the tea originates from. Loaded with antioxidants, green tea is touted for its health benefits. The perfect steeping time makes or breaks this tea - over-steeping will create a very bitter-tasting cup of tea.	175°F (79 °C)	2-3 min (Default 3 min)
White Tea	While excellent alone, this delicate tea also pairs beautifully with orange or other fruit essences. Spearmint and peppermint are also common companions.	185°F (85°C)	2-4 min (Default 3 min)
Oolong Tea	Oolong tea is semi-fermented, which means leaves are processed immediately after picking. This handcrafted tea is an excellent base for making flavourful tea blends. Available in a wide variety of types ranging from fruity to floral.	190°F (87°C)	3-4 min (Default 3 min)
Herbal / Tisanes	Herbal Tea or Tisanes - which is not typical tea, are usually made of edible ingredients such as dried herbs, fruits, flowers, spices, roots, and seeds. They are typically caffeine-free alternatives to traditional teas.	200°F (93°C)	4-6 min (Default 5 min)
Black Tea	This kind of tea works very well when lightened with milk or cream and sweetened with honey or sugar. Earl Gray is a popular black tea blend that is mixed with bergamot, giving it an orange-like note. Enjoy the first thing in the morning or for an afternoon pick-me-up.	212°F (100°C)	3-5 min (Default 4 min)

Product Instructions

Get The Appliance Ready

1. Place the appliance on a flat surface.
2. Fill the kettle with the desired amount of water within the Min and the Max lines on the glass.
3. Ensure that the lids are well placed before inserting the power outlet. All indicators light up solidly for 3 seconds to let you know it is ready.
4. The LCD display defaults with BREW TEMP 212°F and BREW TIME 3:00, the 'Custom' on both sides and the Keep Warm indicators are on.

Making Hot Water (Heat water up without timer)

1. Set the desired temperature with the **Temperature Arrow** button (on the left side of the LCD Display) from 105°F to 212°F.
2. Press **Hot Water** button, the appliance will heat the water up to the preset temperature. The LCD display will show the current temperature. During heating, the Keep Warm indicator light is also on. The appliance will automatically keep the water at 105-140°F for up to 30 min after heating water. You may hold the **Keep Warm** button for 1 second to cancel this function.

***NOTE:** If the current water temperature is higher than the selected water-brewing temperature, the appliance won't heat.*

3. 5 beeps will be heard after the keep warm process ends. The appliance will shut off and enter sleep mode if there is no input within 5 minutes.
4. With the built-in memory function, you just need to press the **Hot Water** button twice (one for waking the appliance up, another one for starting the heating) to heat the water to the temperature you preset last time (until the plug is unplugged.)

Making Tea

1. Press the **Tea Types** button to select the corresponding type of tea and **Strength** button to select the strength level for your tea. You can also customize your desired temperature with the **Temperature Arrow** button (on the left side of the LCD display) and desired brewing time with the **Time Arrow** button (on the right side of the LCD display).
2. Press the **Tea** button to start the tea brewing process. The LCD display shows the current water temperature and the preset timer.

- When the water reaches the preset temperature the tea basket will automatically submerge into the water to brew the tea and the timer will start to count down. When the countdown is finished, the Tea basket will emerge from the water, beep 3 times, then enter the 'Keep Warm' process between 105°F to 140°F for up to 30 minutes.
- You can press the **Cancel** button anytime to cancel the tea-brewing process.
- 5 beeps can be heard after the keep warm process ends. The appliance will shut off and enter sleep mode if there is no instruction in 5 minutes.
- With the built-in memory function, you just need to press the **Tea** button twice (one for waking the appliance up, another one for starting the heating) to heat the water to the temperature you preset last time again (until the plug is unplugged.)

Preset Programs for Teas

Tea Type	Temperature	Mild	Medium	Strong	Custom
Green	175°F	2:00	2:30	3:00	30 sec -10 min (0:30 - 10:00)
White	185°F	2:00	3:00	4:00	
Oolong	190°F	3:00	3:30	4:00	
Herbal	200°F	4:00	5:00	6:00	
Black	212°F	3:00	4:00	5:00	
Custom	105°F-212°F	2:00	3:30	5:00	

Keep Warm

The Keep-warm function will keep the brewed tea or heated water warm between 105°F to 140°F for up to 30 minutes. This function will be activated automatically when the appliance connects to power and its corresponding indicator will illuminate. Simply press and hold the **Strength/Keep Warm** button for 1 second to cancel, and hold for another 1 second to re-activate.

Setting the 'Delayed Start'

- With the kettle well placed on the control panel, press and hold the **Delayed Start** button for 2 seconds to enter the 'Delayed Start' time mode. If there is no input for 5 seconds during 'Delayed Start' set mode, or press the **Tea Types** or **Strength/Keep Warm** button, the appliance will automatically return back to the standby mode.

2. The **Delayed Start** button indicator will illuminate and the **Tea/Cancel** and **Hot Water** button indicators will blink. The LCD screen will display the “Delayed Start” clock icon , with the “Current time” and “Start time” blinking.
3. Use the **Temperature Arrow** buttons to correct the current time. It uses 1-minute increments from 12:00 AM to 11:59 PM. Long press and hold to scroll faster. Use the **Timer Arrow** buttons to set the delay timer. It uses a 1-minute increment from 12:00 AM to 11:59 PM. Long press and hold to scroll faster. (The current time and delay timer can be adjusted at the same time)
4. Once the current time and start time are programmed, press either the flashing **Hot Water** or **Tea** button to select the mode you would like to start at the programmed time. The indicators for selected functions (Delayed Start, Hot Water/Tea, and Keep Warm) illuminate. You may feel free to press the **Tea/Cancel** button to cancel the process anytime.
5. Once the current time matches the selected start time, the appliance will automatically start heating water or the tea brewing cycle. At this time, the Delayed Start indicator will turn off.

NOTE: *With the built-in memory function, the start time on Delayed Start mode stays as the last preset. (until the plug is unplugged.)*

Boil-Dry Protection

The appliance will automatically turn off if it's operated without water. After that, please let the appliance cool down at least 15 minutes before the next use.

Cleaning, Care, and Maintenance

- Always disconnect the appliance from the power outlet and let it completely cool down before cleaning.
- Clean the bottom of the glass kettle and the control panel with a moist cloth as needed. Let them completely dry before using the appliance again. Never immerse them into the water in case of electric shock. Do not use any corrosive cleaner such as dish soap.
- Do not use chemical, steel, wooden or abrasive cleaners to clean the outside of the kettle or the glass may get scratched or cracked.
- The power cord can be stored underneath the power base when the tea maker is not in use.
- Remove the filter lid to clean by grasping and pulling upward. Clean it under running water and rub with a cloth or brush, then snap it back in place.

Never immerse the kettle or power base in water. Any other servicing should be performed by an authorized service representative.

Removal of Mineral Deposits

- Your kettle should be periodically descaled as the mineral deposits in tap water may form a scale on the bottom of the kettle. This buildup can negatively affect the efficiency of the kettle.
- You can use any commercially available descaler and follow the instructions on the package of descaler. Alternatively, you may follow the below instructions using white vinegar.
 - (1) Add 25oz (750ml) of white vinegar and at least 70oz (2000ml) of water to cover the bottom of the kettle completely. Leave the solution in the kettle overnight. Do not boil this mixture.
 - (2) Discard the mixture in the kettle, refill the kettle with tap water to the MAX line (57oz), Boil and discard the water. Repeat several times until the odor of vinegar has been flushed away. Any stains remaining on the spout can be removed by rubbing with a damp cloth.

Troubleshooting

SUBJECT	QUESTION	ANSWER/SOLUTION
Power	Why won't my unit turn on?	Check to make sure your control base is plugged into a functional wall outlet before pressing the Tea/Cancel or Hot Water button.
		Remove and replace the kettle on the base to make sure it is properly well placed before pressing the Tea/Cancel or Hot Water button.
		Contact Customer Service
	Why is my unit turning itself off?	The unit will shut off automatically after Keep Warm time has elapsed. This is normal.
The unit will shut off automatically after the steeping countdown time has elapsed or no input for 5 minutes. This is normal.		
Programming	Lights are flashing, What does it mean?	Remove the kettle from the base during the process, the lights will flash, and the appliance will resume once the kettle is replaced back to the case.
		All indicators will flash and buttons will not work if the water is less than the MIN line. To protect the heating element, the appliance will not work until it has cooled down. Refill the kettle more than the MIN line and replace it on the base and the appliance will resume to heat.
	How to change my settings/ selections?	Hot Water mode: the temperature can be changed by the Temperature Arrow anytime. Tea mode: the brew time can be changed by the Time Arrow before or during heating. However, while the appliance is heating, press the Cancel button first and then change the desired temperature with the Temperature Arrow .

SUBJECT	QUESTION	ANSWER/SOLUTION
Programming	Why doesn't the Keep Warm function keep my preset temperature?	Make sure Keep Warm mode is activated with the indicator on.
		The Keep Warm function keeps at 105-140°F for up to 30 minutes to keep the water or tea warm and protect the appliance from boiling dry at the same time.
	E3 is displayed on the LCD and all the lights are flashing	All indicators will flash and buttons will not work if the water is less than the MIN line. To protect the heating element, the appliance will not work until it has cooled down. Refill the kettle more than the MIN line and replace it on the base and the appliance will resume to heat.
Heating Water and Making Tea	Why are there two MAX lines?	The maximum for steeping tea is 34oz. The maximum fill for heating water is 57oz.
	Why is my kettle taking longer than usual to heat?	The heat-up time depends on both the room temperature, the volume, and the temperature of the water
	My tea is coming out too strong (or too weak). What should I do?	The strength of your tea depends on the ratio of water to leaves and the brewing time. The more leaves or longer the brewing time, the stronger the chroma will be. The suggestions can be referred to on page 9 and then adjust accordingly.
	The tea basket is jammed and not moving	To restore the tea basket, hold the left "△" and right "△" buttons at the same time for 3 seconds.

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