

JOYOUNG CTS-2038

Joyoung CTS-2038 Automatic Soy Milk Maker User Manual

1. INTRODUCTION

Thank you for choosing the Joyoung CTS-2038 Automatic Hot Soy Milk Maker. This appliance is designed to simplify the process of making fresh soy milk, grain milk, rice paste, and corn juice at home. Featuring a full stainless steel interior and a large 1700ML capacity, it incorporates advanced technology such as temperature, water level, and boiling sensors to ensure optimal nutrient extraction and taste. This manual provides essential information for safe operation, maintenance, and troubleshooting to help you get the most out of your new appliance.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the appliance to prevent injury or damage. Keep this manual for future reference.

- Always ensure the appliance is connected to a grounded power outlet with the correct voltage.
- Do not immerse the main unit, power cord, or plug in water or other liquids.
- Close supervision is necessary when the appliance is used by or near children.
- Unplug from the outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer support for assistance.
- Avoid contact with moving parts.
- Do not use attachments not recommended or sold by the manufacturer.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach the plug to the appliance first, then plug the cord into the wall outlet. To disconnect, turn any control to 'off', then remove the plug from the wall outlet.
- Do not use the appliance for anything other than its intended use.
- Exercise extreme caution when moving an appliance containing hot liquid.
- The inner layer is made of food-grade 304 stainless steel. The outer layer is PC material for

insulation and anti-scalding protection.

3. PRODUCT OVERVIEW

The Joyoung CTS-2038 is an automatic hot soy milk maker designed for convenience and efficiency. It features a robust design with a double-layer body for heat preservation and anti-scalding properties.

3.1 Components

- **Main Unit:** Consists of the pitcher (inner stainless steel, outer PC) and the detachable head unit with the motor and control panel.
- **Blender Head:** Located on the underside of the detachable head unit, responsible for grinding ingredients.
- **Control Panel:** Features pressure-sensitive buttons for various functions.
- **Power Cord:** Detachable for easy storage.
- **Accessories:** Includes a strainer, plastic pitcher, and measuring cup.



Figure 1: Joyoung CTS-2038 Soy Milk Maker with the main unit, strainer, plastic pitcher, and measuring cup.



Figure 2: The control panel features buttons for Grains, Dry Beans, Soaked Beans, Rice Paste, Corn Juice, and Keep Warm.



Figure 3: The detachable blender head unit, which contains the motor and grinding blades.

4. SETUP

Before first use, and after each use, proper cleaning is essential.

1. **Initial Cleaning:** Wash the blender head and the stainless steel interior of the pitcher with warm, soapy water. **DO NOT immerse the blender head or the pitcher base in water.** Be careful not to get the electrical components of the head unit or the power outlet at the base of the pitcher wet. Rinse thoroughly under running water, avoiding electrical parts.
2. **Assembly:** Place the pitcher on a stable, flat surface. Add your desired ingredients and water (refer to operating instructions for quantities). Carefully place the blender head unit onto the pitcher, ensuring the tabs connect firmly. This connection provides power to the head unit.
3. **Power Connection:** Insert the power cord into the outlet at the base of the handle on the pitcher, then plug the other end into a wall outlet. The control panel buttons will flash briefly, indicating it is ready for operation.

5. OPERATING INSTRUCTIONS

The Joyoung CTS-2038 offers multiple functions for various preparations. The maximum capacity is 1.7 liters.

5.1 General Operation Steps

1. Prepare ingredients according to the desired function (e.g., soak beans if required).
2. Add ingredients and water to the pitcher. Ensure the water level is between the minimum and maximum fill lines.
3. Attach the blender head unit and connect the power cord.
4. Press the desired function button on the control panel (e.g., "Soaked Beans").
5. The machine will begin its automatic cycle, which includes heating and blending. The process typically takes around 25-30 minutes.
6. Once the cycle is complete, the machine will beep and the "Keep Warm" function may activate. Unplug the machine to turn it off.
7. Carefully remove the blender head unit. Pour the prepared liquid through the provided strainer into the plastic pitcher or another suitable container to separate the pulp (okara).

5.2 Function Descriptions

- **Grains:** For making milk from various grains.
- **Dry Beans:** For making soy milk from unsoaked soybeans.
- **Soaked Beans:** For making soy milk from pre-soaked soybeans. This is often recommended for a smoother texture and better nutrient absorption.
- **Rice Paste:** For preparing rice-based pastes or porridges.
- **Corn Juice:** For making corn-based beverages.
- **Keep Warm:** This function automatically activates after a cycle is complete to maintain the temperature of the contents.

5.3 Example: Making Soy Milk from Soaked Beans

1. Soak 3/4 cup of soybeans in filtered water for 6-8 hours, or overnight. Drain the soaked beans.
2. Add the soaked soybeans to the pitcher. Fill with filtered water up to the maximum fill line (approximately 1.7L).
3. Secure the blender head unit and plug in the appliance.

4. Press the "Soaked Beans" button. The machine will start its cycle.
5. After the cycle finishes (indicated by beeps), unplug the unit.
6. Strain the soy milk to remove the okara (pulp). The resulting soy milk is ready to serve. You may add sweeteners or flavorings if desired.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures the longevity and hygienic operation of your Joyoung Soy Milk Maker.

1. **Immediate Cleaning:** For best results, clean the appliance immediately after use. This prevents ingredients from drying and sticking to the surfaces.
2. **Unplug:** Always unplug the appliance from the power outlet before cleaning.
3. **Blender Head:** Rinse the blender head and blades under running water. Use a soft brush or sponge with warm, soapy water to remove any residue. **Do not immerse the entire blender head unit in water**, especially the electrical connection point.
4. **Pitcher:** Wash the stainless steel interior of the pitcher with warm, soapy water and a sponge. Rinse thoroughly. **Do not immerse the pitcher base in water**, as it contains electrical components.
5. **Exterior:** Wipe the exterior of the pitcher and the control panel with a damp cloth. Do not use abrasive cleaners or scouring pads.
6. **Drying and Storage:** Allow all parts to dry completely before reassembling or storing. Store the power cord separately or neatly wrapped. When storing, it is recommended to keep the blender head slightly offset from the pitcher to allow any trapped moisture to evaporate.

7. TROUBLESHOOTING

If you encounter issues with your Joyoung CTS-2038, please refer to the following common troubleshooting steps:

- **Appliance does not turn on:**
 - Ensure the power cord is securely plugged into both the appliance and a working wall outlet.
 - Verify that the blender head unit is correctly seated on the pitcher, making proper electrical contact.
- **Blending/Heating cycle does not start:**
 - Confirm that a function button has been pressed.
 - Check if the water level is within the minimum and maximum marks. The appliance has a water level sensor and may not operate if levels are incorrect.
- **Soy milk is too thin/thick:**
 - Adjust the quantity of soybeans or water in subsequent batches. More beans or less water will result in a thicker consistency.
 - Ensure beans are properly soaked if using the "Soaked Beans" function.
- **Unusual noise or smell:**
 - Immediately unplug the appliance.
 - Check for any foreign objects in the pitcher or around the blades.
 - If the issue persists after checking, discontinue use and contact customer support.

For issues not covered here, please contact Joyoung customer support.

8. SPECIFICATIONS

Model Number	CTS-2038
Brand	Joyoung
Capacity	1700 ML (1.7 Liters)
Product Dimensions	8.86 x 10.24 x 14.17 inches
Item Weight	0.01 ounces (Note: This weight may be a listing error and not reflect actual product weight)
Inner Material	Food Grade 304 Stainless Steel
Outer Material	PC Material
Features	Automatic Operation, Micro-computer Control, Temperature Sensor, Water Level Sensor, Boiling Sensor, Warming-Keeping Function, Double-layer body

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Joyoung customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the official Joyoung store on Amazon for more information:[Joyoung Store](#)