

## Paruu MW100-BGE

# Paruu Portable Bottle Warmer

Model: MW100-BGE

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## 1. INTRODUCTION

Thank you for choosing the Paruu Portable Bottle Warmer. This device is designed to quickly and safely warm milk or water for your baby, offering convenience for both home and travel use. Please read this manual thoroughly before first use to ensure proper operation and to maintain the product's longevity.

## 2. SAFETY INFORMATION

Your safety and the safety of your child are paramount. Please observe the following precautions:

- **Over-voltage, Over-current, and Short-circuit Protection:** The warmer is equipped with built-in safeguards to prevent electrical hazards.
- **Dry-boil Protection:** The device will automatically shut off if it detects insufficient liquid to prevent overheating and damage.
- **Safety Fuse:** A safety fuse is integrated for additional protection. If the fuse is triggered, the product will no longer be usable. In such an event, please contact Paruu customer support immediately.
- **Food-Grade Materials:** The warmer is constructed from food-grade, BPA-free materials to ensure no contamination of milk or water.
- **Child-Lock Feature:** Utilize the child-lock feature to prevent accidental operation or leaks, especially around curious children.
- Do not immerse the main body of the warmer in water.
- Ensure the charging port is dry before connecting the USB cable.
- Always check the milk temperature before feeding your baby.

## 3. PACKAGE CONTENTS

Upon unpacking, please verify that all items are present:

- 1 x Paruu Portable Milk & Water Warmer
- 1 x USB Charging Cable
- 1 x User Manual



Figure 3.1: Contents of the Paruu Portable Bottle Warmer package.

## 4. PRODUCT OVERVIEW

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The Paruu Portable Bottle Warmer features a sleek design with intuitive controls. Key components include:

- **Main Body:** Contains the heating element, battery, and control panel.
- **Lid:** Features a child-lock mechanism and a pour spout.
- **Inner Chamber:** Made of 316 stainless steel with measurement markings.
- **Control Panel:** Includes power button, temperature adjustment buttons (+/-), and a digital display for temperature and battery status.
- **USB-C Charging Port:** Located at the base, protected by a silicone cover.

# Food-grade Safe, Child-lock Secure



Figure 4.1: Detailed view of the warmer's components and materials.

## 5. SETUP

### 5.1 Initial Cleaning

Before first use, thoroughly clean all parts that will come into contact with milk or water. Refer to the "Maintenance and Cleaning" section for detailed instructions.

### 5.2 Charging the Device

The Paruu Portable Bottle Warmer features 30W fast-charging technology. A full charge takes approximately 1.5 hours.

1. Locate the USB-C charging port at the base of the warmer.
2. Gently open the silicone cover protecting the port.
3. Connect the provided USB charging cable to the warmer and a compatible USB power adapter (rated at 30W or lower).
4. The battery indicator on the digital display will show charging status.
5. Once fully charged, disconnect the cable and securely close the silicone cover to protect the port from moisture.



# 30W

## & Fast Charging Long Battery Life



In-car



Power bank



Indoor

Milk	4oz	8 Times	41°F-98°F
Milk	4oz	15 Times	77°F-98°F

Figure 5.1: Charging the portable bottle warmer.

**Note:** A full charge allows heating 4oz of room-temperature milk up to 12 times, or chilled milk up to 6

times.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Powering On/Off

- **To Power On:** Long press the power button (center button) for 2 seconds. The display will light up.
- **To Power Off:** Long press the power button for 2 seconds. The display will turn off.

### 6.2 Adding Milk or Water

1. Ensure the warmer is powered off and on a stable surface.
2. Unlock the child-lock mechanism on the lid and open the lid.
3. Pour the desired amount of milk or water into the wide-mouth stainless steel inner chamber. The chamber has clear measurement markings.
4. Close the lid securely and engage the child-lock.

# Easy to Use and Clean

2.75-inch wide mouth design



Figure 6.1: Wide-mouth design for easy filling.

## 6.3 Setting the Temperature

The warmer offers 7 precise temperature settings:

- 89°F (32°C)
- 95°F (35°C)
- 98°F (37°C) - *Recommended body temperature*
- 104°F (40°C)
- 109°F (43°C)
- 116°F (47°C)

- 122°F (50°C)

1. After powering on, the current temperature setting will be displayed.
2. **To switch between Celsius (°C) and Fahrenheit (°F):** Long press the "+" and "-" buttons simultaneously for 2 seconds.
3. **To adjust temperature:** Short press the "+" or "-" buttons to increase or decrease the target temperature.



**Time-Saving,  
Zero Fuss**

7 levels of precise temperature control  
(89°F–122°F)

Figure 6.2: Precise temperature control for optimal feeding.

## 6.4 Heating Process

Once the desired temperature is set, the warmer will begin heating. The display will show the current

temperature as it rises.

- **Fast Heating:** 4oz of room-temperature milk (77°F/25°C) can reach 98°F (37°C) in under 2 minutes. Chilled milk (41°F/5°C) can reach 98°F (37°C) in less than 4 minutes.
- **Even Warming:** Gently shake the warmer during the heating process to ensure uniform warmth and prevent nutrient loss in breast milk.
- **Auto Keep-Warm:** After reaching the target temperature, the warmer will automatically maintain the milk's temperature for 15 minutes. This feature is ideal for interrupted feedings or when you need a few extra moments.

## 6.5 Child-Lock Feature

The child-lock mechanism on the lid prevents accidental opening and leaks. Always engage the child-lock when the warmer is not in use or when transporting it.

Video 6.1: An overview of the Paruu Portable Bottle Warmer's features, including its wide mouth, temperature control, and portability.

Video 6.2: Demonstrates how to use and clean the Paruu Portable Milk Warmer, including charging, setting temperature, and cleaning steps.

## 7. MAINTENANCE AND CLEANING

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Regular cleaning ensures hygiene and extends the life of your warmer. The 2.75-inch wide-mouth design facilitates easy cleaning.

### 7.1 Disassembly for Cleaning

1. Ensure the warmer is powered off and cooled down.
2. Open the lid and remove the silicone ring from the lid.
3. The inner stainless steel chamber is fixed and should not be removed.

### 7.2 Washing Instructions

1. Add water and a mild detergent to the inner chamber. Use a bottle brush to clean the interior thoroughly.
2. Clean the lid and silicone ring separately under running water.
3. *Important:* When cleaning the main body, be careful not to let water flow into the operation buttons or the charging port. The charging port should always be covered by its silicone plug during cleaning.
4. Rinse all parts thoroughly with clean water.

### 7.3 Drying and Reassembly

1. Allow all parts to air dry completely before reassembling.
2. Reinsert the silicone ring into the lid, ensuring it is properly seated to prevent leaks.
3. Close the lid and engage the child-lock.



Figure 7.1: Step-by-step cleaning process.

## 7.4 On-the-Go Cleaning

For quick clean-ups while traveling, the wide-mouth design allows you to wipe down the interior with baby wipes.

## 8. TROUBLESHOOTING

If you encounter any issues with your Paruu Portable Bottle Warmer, please refer to the following common solutions:

Issue	Possible Cause	Solution
Warmer not turning on	Low battery; Not long-pressing power button	Charge the device fully. Long press the power button for 2 seconds.
Display shows "E1"	Overheat protection triggered (temperature > 60°C / 140°F)	Allow the device to cool down completely. It will power on normally after cooling. This protects milk nutrients.
Device not heating	Insufficient liquid; Fuse protection triggered	Ensure there is enough liquid in the chamber. If fuse protection is triggered, the product is no longer usable; contact support.
Milk not warming evenly	No agitation during heating	Gently shake the warmer periodically during the heating cycle to ensure even temperature distribution.
Battery life seems short	Heating chilled milk; Frequent use	Heating chilled milk consumes more power. Ensure the device is fully charged before use. Battery life is approximately 12 heats for room-temp milk or 6 for chilled milk (4oz each).



# Ultimate Protection, Zero Worries.

			
 Overvoltage	✓	✓	✓
 Overcurrent	✓	✓	✓
 Short-circuit	✓	✓	✓
 Overheating	✓	✓	✗
 Fuse Protection	✗	✓	✗

Tips: The product will no longer be usable after triggering the fuse protection.  
Please contact us immediately.

Figure 8.1: Understanding the warmer's protection mechanisms.

## 9. SPECIFICATIONS

Feature	Detail
Model Number	MW100-BGE
Capacity	12oz (350ml)
Dimensions	11.65 x 4.41 x 4.37 inches

Feature	Detail
Item Weight	1.34 pounds
Material Composition	Stainless steel, Plastic (BPA-free)
Battery Type	1 Lithium Polymer battery (included)
Charging	USB-C, 30W Fast Charging
Temperature Settings	7 levels (89-122°F / 32-50°C)
Keep-Warm Function	15 minutes auto keep-warm

## 10. WARRANTY AND SUPPORT

Paruu stands behind the quality of its products. For warranty information, technical support, or any questions regarding your Portable Bottle Warmer, please contact our customer service team. Refer to the contact information provided on the product packaging or our official website.

*Please retain your proof of purchase for warranty claims.*