

## ChuMaste CM-01

# ChuMaste CM-01 Countertop Dishwasher Instruction Manual

Model: CM-01 (CM-XWJ01)

## 1. INTRODUCTION

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Thank you for choosing the ChuMaste CM-01 Countertop Dishwasher. This compact and portable appliance is designed to provide efficient dishwashing for small living spaces, apartments, RVs, and more. To ensure safe operation and optimal performance, please read this instruction manual thoroughly before using the dishwasher and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the dishwasher is connected to a properly grounded electrical outlet.
- Do not immerse the power cord, plug, or the appliance itself in water or other liquids.
- Keep children away from the dishwasher, especially when it is operating.
- Use only detergents and rinse aids specifically designed for automatic dishwashers.
- Do not operate the dishwasher if the power cord or plug is damaged. Contact customer support for assistance.
- Avoid opening the door during operation, especially during hot wash cycles, to prevent scalding.
- Place sharp items like knives with the handles up to prevent injury.
- Ensure the dishwasher is placed on a stable, level surface.

## 3. PRODUCT OVERVIEW

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The ChuMaste CM-01 is a compact countertop dishwasher featuring multiple wash programs and flexible water supply options.



Figure 3.1: Front view of the ChuMaste CM-01 Countertop Dishwasher, showing its compact design and control panel.

### Key Features:

- **Compact Design:** Ideal for small kitchens, apartments, and RVs. Dimensions: 16.54"D x 16.54"W x 18.03"H.
- **6 Wash Programs:** Includes Hot Dry, Normal, Quick, ECO, Strong, and Fruit cycles to meet various cleaning needs.
- **Two Water Supply Modes:** Supports both manual water tank filling and direct faucet connection.
- **PTC Hot Air Drying:** Ensures dishes are dry and odor-free after washing.
- **360° Spraying:** Upper and lower spray arms provide thorough cleaning.
- **Leakage Protection:** Designed with rubber seals to prevent water leakage.
- **LED Interior Light:** Provides visibility inside the dishwasher.



Figure 3.2: The dishwasher's control panel displaying the six available wash programs: Hot Dry, Normal, Quick, ECO, Strong, and Fruit.

### Wash Programs:

- **Hot Dry:** 60 minutes wash time, followed by drying.
- **Normal:** 69 minutes wash time for everyday dishes.
- **Quick:** 29 minutes wash time for lightly soiled items.
- **ECO:** 59 minutes wash time, energy-efficient cycle.
- **Strong:** 89 minutes wash time for heavily soiled dishes and pots.
- **Fruit:** 19 minutes wash time for washing fruits and vegetables.

# SEALED WITH RUBBER STRIPS TO PREVENT LEAKAGE

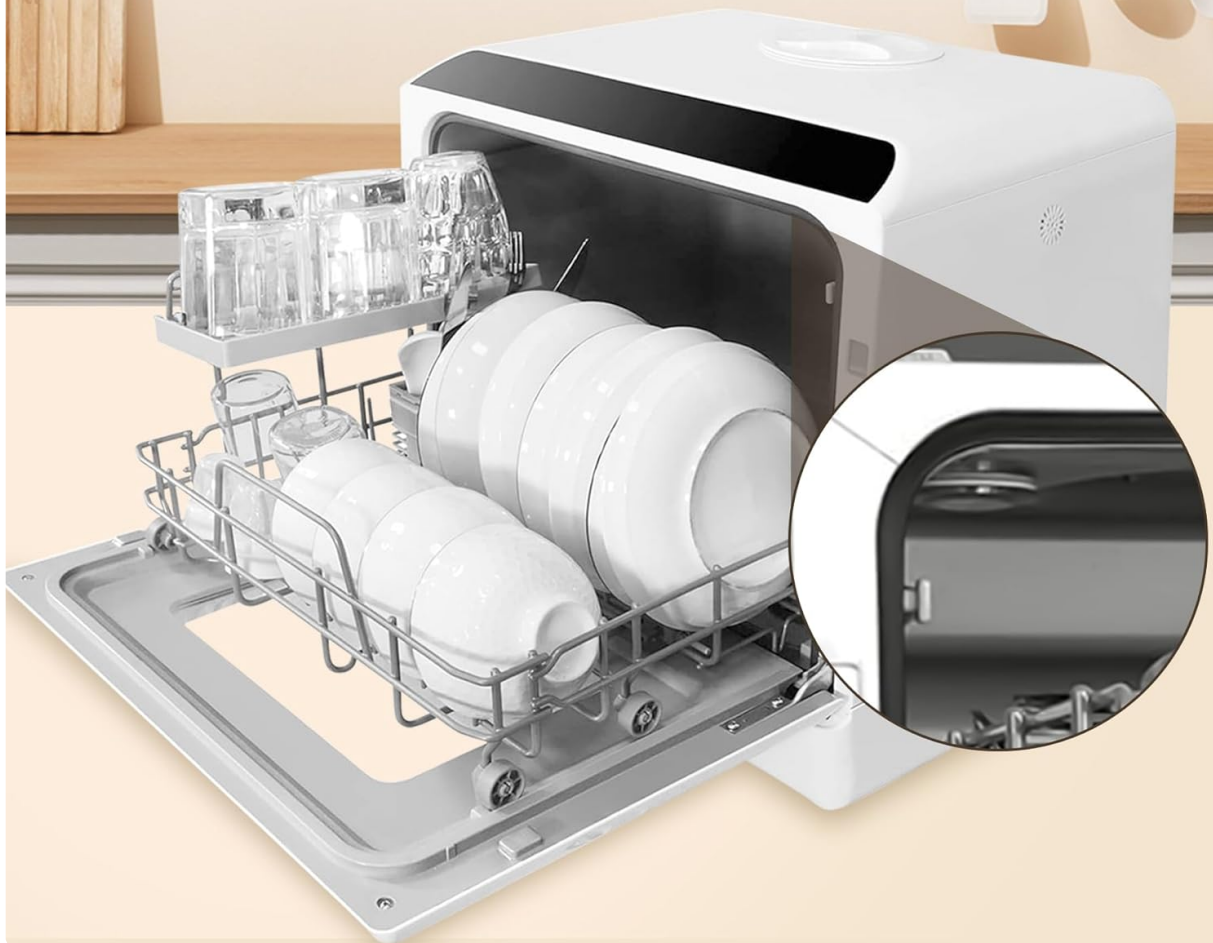


Figure 3.3: Interior view of the dishwasher, illustrating the dish racks and the rubber seals around the door designed to prevent leaks.

## 4. SETUP

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### Placement:

- Place the dishwasher on a flat, stable, and heat-resistant surface.
- Ensure there is adequate clearance around the unit for ventilation and door opening. The recommended distance between the countertop and any overhead cabinet is greater than 18.03 inches.
- Position the dishwasher near a power outlet and a drainage point.



Figure 4.1: The dishwasher highlighting its dimensions (16.54 inches wide, 16.54 inches deep, 18.03 inches high) and the PTC hot air drying feature.

## Water Supply Modes:

The ChuMaste CM-01 offers two methods for water supply:

### 1. Manual Water Tank Filling:

- Use the provided pitcher to fill the internal water tank through the designated opening on the top of the dishwasher.
- The dishwasher will indicate when the tank is full.

### 2. Direct Faucet Connection:

- Connect the inlet hose (provided) to a suitable faucet adapter and then to the dishwasher's water inlet.
- Ensure all connections are secure to prevent leaks.

# 360 ° rotation spray and cleaning

## Clean the gap of the tableware

High -pressure washing

Strong speed



Figure 4.2: Illustration of the two water supply methods: manual filling into the top reservoir and connecting the drain hose to a sink or bucket.

### Drainage:

- Connect the drain hose (provided) to the dishwasher's drain outlet.
- Direct the other end of the drain hose into a sink, a bucket, or a dedicated drain pipe. Ensure the hose is securely positioned to prevent accidental dislodgement and water spillage.

## 5. OPERATING INSTRUCTIONS

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### Loading Dishes:

- Scrape off large food particles from dishes before loading. Pre-rinsing is recommended for heavily soiled items.
- Place dishes in the racks, ensuring they do not block the spray arms.
- Load cups, glasses, and bowls upside down.
- Place cutlery in the provided cutlery basket, handles up for safety.
- The dishwasher can accommodate plates up to approximately 10.5 inches in diameter.

### Adding Detergent:

- Use only powder or liquid dishwasher detergent. Do not use dish soap or pods designed for full-sized dishwashers.
- Add a small amount of detergent (typically 2-3 teaspoons) to the detergent dispenser.
- If using a rinse aid, add a small amount to the bottom of the dishwasher during the rinse cycle, as

there is no dedicated dispenser.

## Starting a Wash Cycle:

1. Load dishes and add detergent.
2. Ensure the water supply is ready (tank filled or faucet connected).
3. Close the dishwasher door securely.
4. Press the Power button to turn on the dishwasher.
5. Select the desired wash program using the 'Mode' or program selection buttons.
6. Press the Start/Pause button to begin the cycle.

## Drying Function:

The dishwasher includes a PTC hot air drying mode. After a wash cycle, the Hot Dry program can be selected to dry dishes and keep the interior fresh. This mode typically runs for 60 minutes. For extended freshness and to prevent odors, the dishwasher can enter a storage state (indicated by 'b' on the display) which includes 1 hour of drying followed by 72 hours of fresh air circulation. To activate this, press the 'Hot Dry' button.

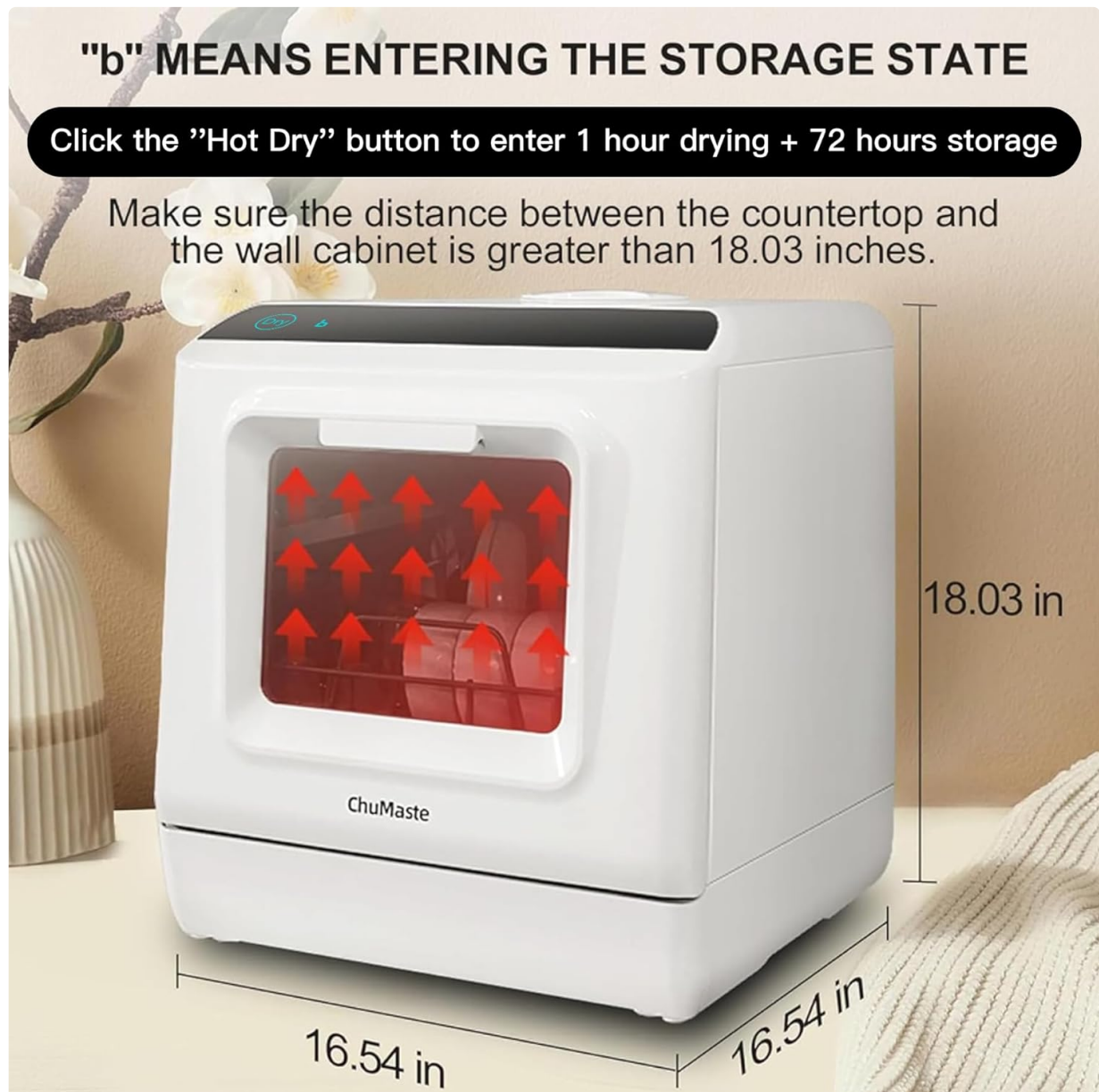


Figure 5.1: The dishwasher displaying the 'b' indicator for the storage state, which includes drying and extended fresh air circulation.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your dishwasher.

### Cleaning the Filter:

- The filter system collects food particles and debris. It should be cleaned regularly, especially if you do not pre-rinse dishes.
- To access the filter, remove the lower dish rack.
- Twist and lift out the filter assembly.
- Rinse the filter under running water to remove any trapped food particles. Use a brush if necessary.
- Reassemble the filter and place it back into the dishwasher, ensuring it is securely locked in place.

### Cleaning the Interior:

- Periodically wipe down the interior surfaces with a damp cloth.
- Clean the metal part at the bottom of the dishwasher to prevent residue buildup.
- For stubborn stains or odors, run an empty cycle with a dishwasher cleaner or a cup of white vinegar.

### Exterior Cleaning:

- Wipe the exterior of the dishwasher with a soft, damp cloth.
- Do not use abrasive cleaners or solvents that could damage the finish.

## 7. TROUBLESHOOTING

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If you encounter issues with your ChuMaste CM-01 dishwasher, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dishwasher does not start	Power cord not plugged in; Door not closed properly; No water supply.	Check power connection; Ensure door is latched; Verify water tank is filled or faucet is connected.
Dishes are not clean	Improper loading; Insufficient detergent; Clogged spray arms or filter; Incorrect wash program.	Reload dishes to ensure spray arms are not blocked; Use recommended amount of detergent; Clean spray arms and filter; Select a stronger wash program for heavily soiled items.
Water leakage	Loose drain hose connection; Damaged door seal; Overfilling water tank.	Ensure drain hose is securely connected and clamped; Check door seal for damage; Do not overfill the water tank.
Dishes not drying properly	Drying cycle not selected; Overloaded dishes; Rinse aid not used.	Select the 'Hot Dry' program; Ensure dishes are loaded to allow air circulation; Consider using a rinse aid.

Problem	Possible Cause	Solution
Unusual noise	Dishes interfering with spray arms; Foreign object in pump area.	Rearrange dishes; Inspect the bottom of the dishwasher for obstructions.

If the problem persists after attempting these solutions, please contact ChuMaste customer support for further assistance.

## 8. SPECIFICATIONS

Specification	Detail
Brand	ChuMaste
Model Number	CM-XWJ01
Product Dimensions (D x W x H)	16.54 x 16.54 x 18.03 inches
Item Weight	29.8 Pounds
Voltage	120 Volts
Water Consumption	5 Liters
Noise Level	48.99 dB
Number of Wash Programs	6 (Hot Dry, Normal, Quick, ECO, Strong, Fruit)
Control Type	Touch
Material	Acrylonitrile Butadiene Styrene (ABS)
Included Components	Cutlery Basket, Drain Hose, Inlet Hose, Power Cord, User Manual

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact ChuMaste customer service. Details for customer support can typically be found on the manufacturer's official website or through your purchase platform.