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› [LOYALHEARTDY Portable Countertop Dishwasher \(Model 76c31476-62ea-4987-99c9-4a457eedaf7e\) Instruction Manual](#)

## LOYALHEARTDY 76c31476-62ea-4987-99c9-4a457eedaf7e

# LOYALHEARTDY Portable Countertop Dishwasher

MODEL: 76C31476-62EA-4987-99C9-4A457EEDAF7E

## 1. Important Safety Instructions

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Read all instructions before using this appliance to reduce the risk of fire, electric shock, or injury. Keep this manual for future reference.

- **Electrical Safety:** Ensure the dishwasher is connected to a properly grounded 110V-60HZ power outlet. Do not use extension cords.
- **Water Safety:** Do not immerse the appliance in water. Ensure all water connections are secure to prevent leaks.
- **Hot Surfaces:** The interior and steam can be very hot during and after operation. Exercise caution when opening the lid.
- **Child Safety:** Keep children away from the dishwasher during operation and ensure they do not play with the appliance.
- **Proper Use:** Use only dishwasher-safe detergents. Do not wash items that are not suitable for dishwashers.

## 2. Product Overview

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The LOYALHEARTDY Portable Countertop Dishwasher is designed for compact spaces, offering efficient dish cleaning with multiple washing programs.



Figure 2.1: Front view of the LOYALHEARTDY Portable Countertop Dishwasher.

### Key Features:

- **3 Washing Programs:** Quick Wash (30 mins/55°C), Standard Wash (40 mins/60°C), Strong Wash (50 mins/65°C).
- **High-Temperature Cleaning:** Utilizes hot plate heating technology and high-temperature steam for effective cleaning.
- **Efficient Drying:** Features residual temperature and air-cooled drying for hygienic results.
- **360° Rotating Spray:** Lower spray arm design ensures thorough rinsing.
- **Compact Design:** No need for drilling or complex modifications, suitable for small kitchens, apartments, dorms, and RVs.



Figure 2.2: Detailed view of the dishwasher's internal components and design elements.

### Included Components:

- 1 x Dishwasher Unit
- 1 x Dish Rack
- 1 x Cutlery Basket
- 1 x Drain Hose
- 1 x Inlet Pipe
- 1 x Connection Device (Diverter)

## 3. Setup and Installation

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Follow these steps to properly set up your dishwasher. Ensure the appliance is placed on a stable, level surface near a water source and drain.

### 3.1 Connecting the Drain Hose

1. Locate the drainage port on the right side of the dishwasher.
2. Insert the drain hose firmly into the drainage port.
3. Ensure the hose is securely attached and routed to a sink or suitable drain.

### 3.2 Connecting the Inlet Pipe

1. Install the waterproof mat into the connection device (diverter).
2. Screw the connection device onto the inlet pipe by rotating clockwise.
3. Remove the front aerator from your kitchen faucet to expose the threads.
4. Attach the connection device (diverter) to the faucet threads and tighten securely.
5. Connect the other end of the inlet pipe to the inlet port on the dishwasher (usually on the left side). Press it firmly until it clicks into place.
6. Turn on the faucet switch and the diverter switch to allow water flow to the dishwasher.

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Video 3.1: Step-by-step guide on connecting the drain hose and inlet pipe to the dishwasher and faucet.

## 4. Operation

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This section details how to load dishes and select washing programs.

## 4.1 Loading Dishes

1. Open the dishwasher lid by pulling the handle.
2. Remove the filter from the bottom for cleaning if necessary, then replace it.
3. Place dishes, bowls, and cutlery into the designated racks. Ensure items are not blocking the spray arm.
4. Close the lid firmly until it latches.



Figure 4.1: Dishwasher with the lid open, ready for loading.



Figure 4.2: Example of properly loaded dishes in the dishwasher racks.

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Video 4.1: Demonstration of loading dishes and closing the dishwasher lid.

## 4.2 Selecting a Washing Program

The control panel features touch buttons for program selection and operation.



Figure 4.3: Close-up of the control panel.

- **Power On:** Press the 'Power Supply' button to turn on the dishwasher.
- **Program Selection:** Press the 'Dishes' button to cycle through the three washing programs: Quick Wash, Standard Wash, and Strong Wash. The selected program will be indicated by an illuminated light.
- **Start/Pause:** Press the 'Start/Pause' button to begin the selected washing cycle. Press again to pause.
- **Fruit Wash:** A dedicated program for washing fruits.

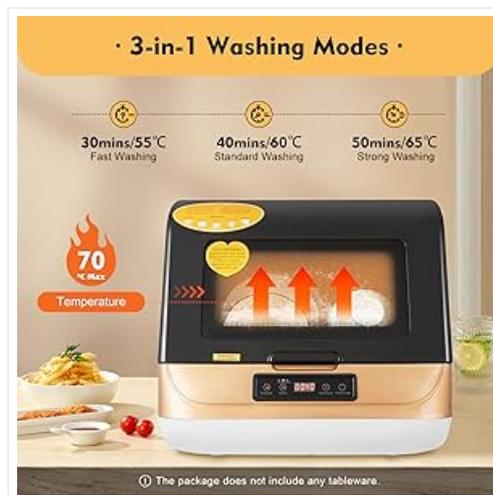


Figure 4.4: Overview of the three available washing programs and their temperatures.

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Video 4.2: Product demonstration video showcasing various features and operation.

## 5. Maintenance

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Regular maintenance ensures optimal performance and longevity of your dishwasher.

### 5.1 Cleaning the Filter

The filter should be cleaned regularly to prevent food debris buildup and ensure efficient drainage.

1. Open the dishwasher lid.
2. Locate the filter at the bottom of the wash tub.
3. Remove the filter by twisting or lifting it out.
4. Rinse the filter under running water to remove any food scraps. Use a brush if necessary.
5. Reinsert the clean filter, ensuring it is securely in place.



Figure 5.1: Location of the removable filter for cleaning.

## 5.2 General Cleaning

- Wipe down the exterior of the dishwasher with a soft, damp cloth.
- Clean the interior walls and door gasket periodically to remove any residue.
- Do not use abrasive cleaners or solvents.

## 6. Troubleshooting

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

- **Dishwasher not starting:** Ensure the power cord is securely plugged in and the power outlet is functional. Check if the lid is fully closed and latched.
- **Water not filling:** Verify that the water supply faucet and the diverter switch are fully open. Check for kinks in the inlet pipe.
- **Dishes not clean:** Ensure dishes are loaded correctly and not blocking the spray arm. Clean the filter. Use appropriate dishwasher detergent.
- **Water leaking:** Check all hose connections for tightness. Ensure the waterproof mat is correctly installed in the inlet pipe connection.
- **Unusual noise:** Check for any foreign objects inside the dishwasher that might be interfering with the spray arm or pump.

If the problem persists, contact customer support for assistance.

## 7. Specifications

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Detailed technical specifications for the LOYALHEARTDY Portable Countertop Dishwasher.



Figure 7.1: Product dimensions.

Specification	Value
Model Name	LOYALHEARTDY
Item Model Number	76c31476-62ea-4987-99c9-4a457eedaf7e
Voltage	110V-60HZ
Rated Power	800W
Max. Working Temperature	70°C
Opening Method	Upward Flipping
Washing Programs	Fast Washing (30mins/55°C), Standard Washing (40mins/60°C), Strong Washing (50mins/65°C)
Item Weight	10.5 Kilograms (23.1 pounds)
Product Dimensions (D x W x H)	15.75"D x 17.72"W x 17.32"H
Material Type	Acrylonitrile Butadiene Styrene (ABS), Metal

Installation Type	Countertop
Controls Type	Touch
UPC	723508211487

## 8. Warranty and Support

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For warranty information or technical support, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.