

IRONCK KC-KD-02

IRONCK KC-KD-02 Rolling Kitchen Island with Drop Leaf - User Manual

Model: KC-KD-02

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your IRONCK KC-KD-02 Rolling Kitchen Island. Please read all instructions carefully before assembly and use to ensure safe and proper functionality. This kitchen island is designed to offer versatile storage and additional counter space with its rolling design and drop-leaf feature.



Image 1.1: The IRONCK KC-KD-02 Rolling Kitchen Island with its drop leaf extended, showcasing its full functionality and storage features.

2. SAFETY INFORMATION

WARNING: To prevent serious injury, please adhere to the following safety guidelines:

- Do not exceed the maximum weight recommendation of **280 pounds (127 kg)** for the entire unit.
- Ensure all screws and fasteners are securely tightened during assembly and periodically check for tightness during use.
- Keep small parts and packaging materials away from children to prevent choking hazards.
- Assemble the unit on a soft, clean surface to prevent scratches.
- Use the locking casters to secure the island in place when not in motion to prevent accidental movement.
- Do not stand or climb on the unit.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Main body panels (top, bottom, sides, back)
- Drawer components
- Cabinet doors and hinges
- Adjustable shelves
- Drop leaf countertop extension
- Side spice rack/shelf unit
- Casters (wheels) with locking mechanism
- Power outlet strip with cord
- Hardware pack (screws, dowels, cam locks, handles, etc.)
- Assembly tools (e.g., hex key, screwdriver)

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have two people for certain steps.

1. **Prepare the Base:** Attach the four industrial casters to the bottom panel of the main island body. Ensure two of the casters have locking mechanisms and are positioned at the front for easy access.



Image 4.1: Detail of the lockable caster wheel, showing the lever to engage and disengage the lock.

2. **Assemble the Main Frame:** Connect the side panels and back panel to the bottom panel using the provided hardware (dowels, cam locks, screws). Ensure the structure is stable before proceeding.
3. **Install Drawer Slides:** Secure the drawer slides to the interior side panels of the main frame according to the pre-drilled holes.
4. **Assemble the Drawer:** Construct the drawer box using the drawer panels and hardware. Attach the drawer front and handle. Insert the assembled drawer into the installed slides.



Image 4.2: The spacious drawer, shown open with internal organizers for cutlery and utensils.

5. **Attach Cabinet Doors:** Install the hinges onto the cabinet doors and then attach the doors to the main frame. Adjust hinges as necessary for proper alignment and smooth closing. Attach door handles.
6. **Install Adjustable Shelves:** Place the shelf support pegs into the desired pre-drilled holes inside the cabinet. Position the adjustable shelves on these pegs.



Image 4.3: The interior of the cabinet, demonstrating the adjustable shelf feature and ample storage space for kitchen appliances and dinnerware.

7. **Attach the Top Panel:** Secure the main countertop panel to the top of the assembled frame.
8. **Install the Drop Leaf:** Attach the drop leaf extension to the main countertop using the provided hinges and support mechanism. Ensure it can be smoothly raised and lowered.
9. **Assemble and Attach Side Spice Rack:** Construct the three-tier open shelf unit. Attach it to the side of the main island body.



Image 4.4: A detailed view of the three-tier open spice rack, designed for convenient storage of bottles and smaller items.

10. **Install Power Outlet Strip:** Secure the power outlet strip into the designated cutout on the countertop. Plug the power cord into a wall outlet.



Image 4.5: The integrated power outlet strip, featuring two standard outlets and two USB ports, for convenient access to power.

5. OPERATING INSTRUCTIONS

- **Moving the Island:** Unlock the casters by flipping the lock levers upwards. Gently push the island to your desired location.
- **Securing the Island:** Once positioned, push the lock levers downwards on the two front casters to engage the brakes and prevent movement.
- **Using the Drop Leaf:** To extend the counter space, lift the drop leaf until it locks into its horizontal position. To retract, disengage the support mechanism and gently lower the leaf.
- **Adjusting Cabinet Shelves:** Open the cabinet doors. Remove items from the shelf. Lift the shelf and reposition the support pegs into the desired height holes. Place the shelf back on the pegs.
- **Utilizing Power Outlets:** Plug kitchen appliances or charge devices using the integrated power outlets and USB ports on the countertop. Ensure the island's power cord is securely plugged into a wall outlet.

6. MAINTENANCE

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish. For spills, clean immediately.
- **Hardware Check:** Periodically inspect all screws, bolts, and fasteners to ensure they remain tight. Re-tighten as needed to maintain stability.
- **Caster Care:** Keep casters free of debris to ensure smooth rolling. Lubricate if necessary.

7. TROUBLESHOOTING

- **Island is unstable/wobbly:** Check that all assembly hardware is fully tightened. Ensure the island is on a level surface.
- **Drawer does not slide smoothly:** Verify that the drawer slides are correctly installed and aligned. Ensure no obstructions are present within the drawer mechanism.
- **Casters not rolling/locking:** Check for debris in the wheels. Ensure the locking mechanism is fully engaged or disengaged as intended.
- **Power outlets not working:** Ensure the island's power cord is securely plugged into a functional wall outlet. Check if the wall outlet itself is receiving power.

8. SPECIFICATIONS

Feature	Specification
Brand	IRONCK
Model Number	KC-KD-02
Product Dimensions	15.35"D x 47.25"W x 35.05"H (39cm D x 120cm W x 89cm H)
Item Weight	66 pounds (29.9 kg)
Maximum Weight Recommendation	280 Pounds (127 kg)
Frame Material	Engineered Wood
Color	White
Furniture Finish	Natural
Number of Shelves	2 (adjustable interior shelves) + 3 (side spice rack shelves)
Assembly Required	Yes
UPC	727370526601

L*W*H

35.4"×15.3"/26.7"×35"

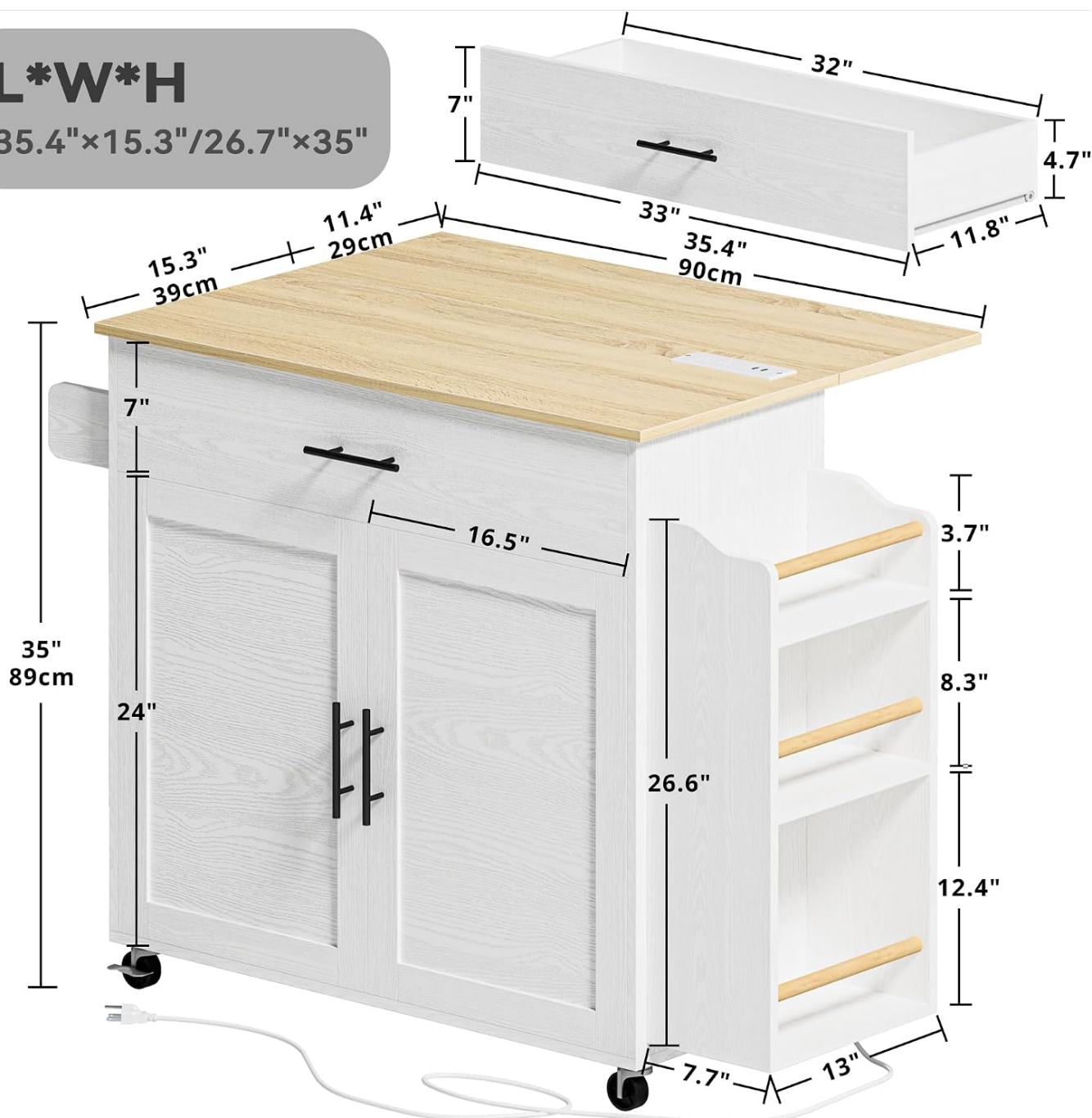


Image 8.1: Detailed diagram illustrating the product dimensions (Length, Width, Height) of the kitchen island and its components.

9. WARRANTY AND SUPPORT

For any questions regarding assembly, missing parts, or product functionality, please contact IRONCK customer support. While specific warranty details are not provided in this manual, please refer to your purchase documentation or the retailer's website for warranty information.

For assistance, please visit the official IRONCK store or contact their customer service channels.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question