IRONCK FG-PO-02

IRONCK 71-inch Pantry Cabinet with LED Lights and Charging Station Instruction Manual

Model: FG-PO-02

1. Safety Information

Always ensure the cabinet is securely mounted to the wall using the provided anti-tip kit. Do not overload the cabinet as it may cause it to tip over. Keep the area around the cabinet clear to prevent any potential hazards.

2. Product Overview

The IRONCK 71-inch Pantry Cabinet (Model FG-PO-02) is a versatile storage solution designed for kitchens and dining rooms. It features a farmhouse aesthetic with white and brown finishes, X-shaped barn door designs, and black metal hardware. Key features include:

- **Extra Large Storage Space:** Combines glass cabinet doors, two spacious drawers, two tiers of storage shelves, and an open countertop.
- **Integrated Charging Station:** Includes two 120V/12A AC outlets and two 5V/2A USB ports for convenient power access.
- **RGB LED Lighting:** Adjustable LED strips within the glass cabinets offer multiple color change modes, light patterns, and timer functions to enhance ambiance.
- **Sturdy Construction:** Made from high-quality engineered wood for stability and durability.
- **Anti-Tipping Kit:** Included to enhance stability and prevent accidental tipping.


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Image 1: Front view of the IRONCK 71-inch Pantry Cabinet, showcasing its design and features.



Image 2: Diagram illustrating the various storage compartments, including top storage, glass door cabinet, large countertop, two drawers, and enclosed bottom storage.

3. Assembly Instructions

Assembly of the IRONCK Pantry Cabinet requires careful attention to detail. All necessary accessories and detailed instructions are included. It is recommended to assemble the unit in or near its final location due to its weight (approximately 110 pounds).

1. **Unpack and Verify:** Carefully unpack all components and verify against the parts list provided in the instruction manual. Ensure all parts are present and undamaged.
2. **Prepare Workspace:** Clear a spacious area for assembly. Lay out components on a soft surface to prevent scratches.
3. **Follow Numbered Steps:** Adhere strictly to the numbered assembly steps in the provided manual. Pay close attention to diagrams and arrow indicators.

4. **Secure Connections:** Ensure all screws, cam locks, and dowels are securely fastened. Avoid over-tightening to prevent damage to engineered wood.
5. **Backing Panel:** The backing panel may require an awl or small drill bit for pilot holes if not pre-drilled, to ensure proper alignment and secure attachment.
6. **Anti-Tip Kit Installation:** Once assembled and in its final position, securely attach the anti-tip kit to the wall as per instructions. This is crucial for stability and safety.
7. **Two-Person Assembly:** For optimal safety and ease, two people are recommended for assembly, especially during stages involving lifting or connecting larger sections.

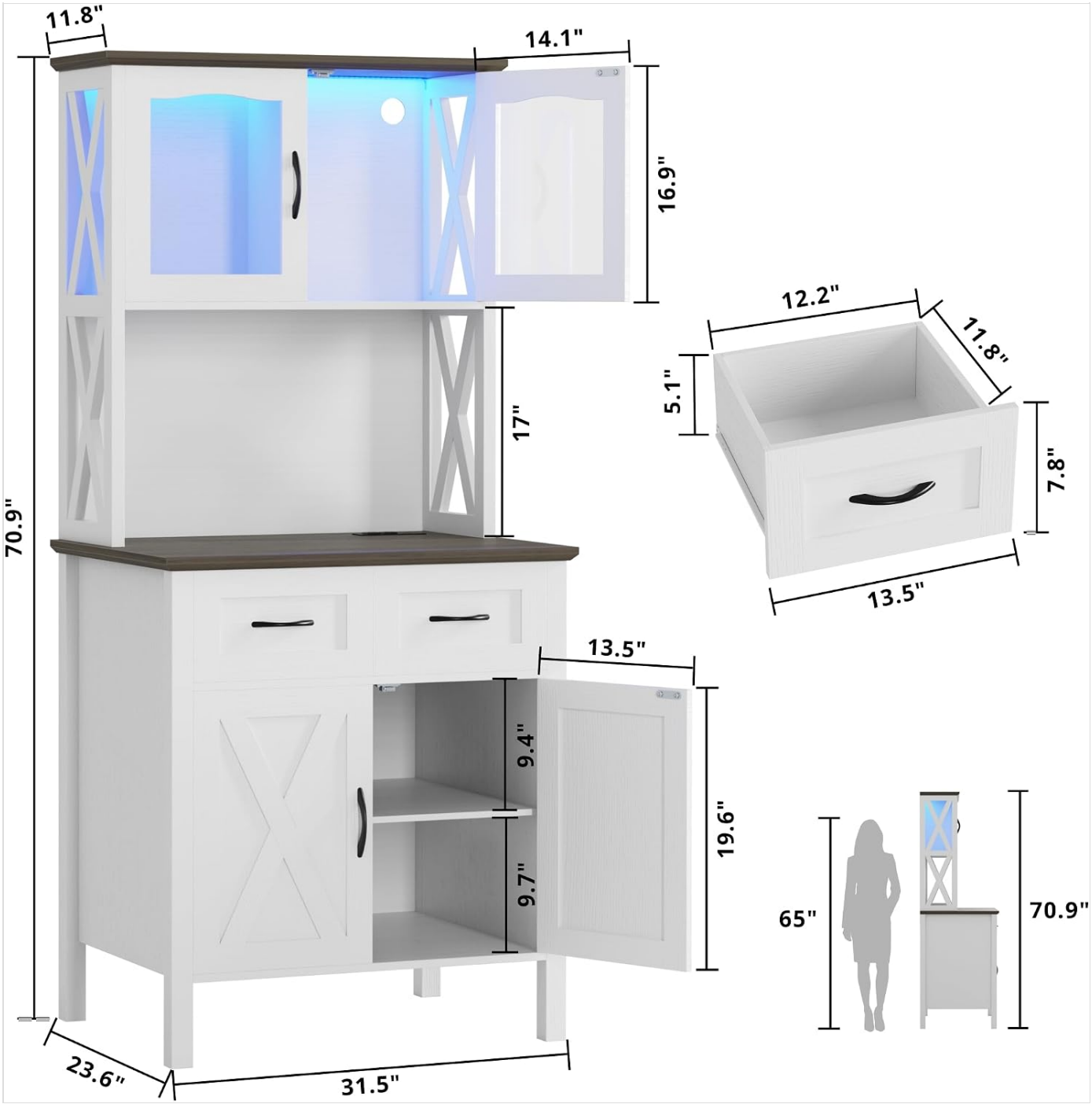


Image 3: Detailed dimensions of the cabinet and its individual components, useful during assembly.

4. Operating Instructions

4.1. LED Lighting System

The glass cabinet doors are equipped with adjustable RGB LED strips. These lights can be controlled via a remote control

(included) to select various colors, light patterns, and set timer functions.

- **Power On/Off:** Use the designated button on the remote control to turn the LED lights on or off.
- **Color Selection:** Press the color buttons on the remote to change the light color.
- **Mode Selection:** Cycle through various light patterns (e.g., flash, fade, strobe) using the mode buttons.
- **Brightness Adjustment:** Use the brightness up/down buttons to adjust the intensity of the lights.
- **Timer Function:** Refer to the remote control's specific instructions for setting the timer function.



Image 4: The LED lighting system in operation, showing various color options and the remote control.

4.2. Charging Station

The integrated charging station on the countertop provides convenient power access for small appliances and electronic devices.

- **AC Outlets:** Two 120V/12A AC outlets are available for standard electrical appliances.
- **USB Ports:** Two 5V/2A USB ports are provided for charging compatible devices.
- **Power Cord:** The charging station is connected via a 4.92-foot power cord. Ensure it is plugged into a suitable wall

outlet.



Image 5: Close-up view of the built-in charging station with AC outlets and USB ports.

5. Maintenance

Regular maintenance will help preserve the appearance and functionality of your IRONCK Pantry Cabinet.

- **Cleaning Surfaces:** Wipe all surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Glass Care:** Clean glass doors with a standard glass cleaner and a lint-free cloth.
- **Hardware:** Periodically check and tighten any loose screws on handles, hinges, or other hardware.
- **LED Lights:** Ensure the LED strips and remote control are kept dry and free from dust.
- **Charging Station:** Keep the charging station free of spills and debris. Do not insert foreign objects into outlets or USB ports.

6. Troubleshooting

- **Issue: Cabinet feels unstable or wobbly.**

  Solution: Ensure all assembly screws are tightened. Verify that the anti-tip kit is correctly installed and securely anchored to the wall. Ensure the cabinet is placed on a level surface.

- **Issue: LED lights are not working or remote control is unresponsive.**

  Solution: Check if the LED strip is properly connected to its power source. Replace the battery in the remote control. Ensure there are no obstructions between the remote and the LED receiver.

- **Issue: Charging station outlets/USB ports are not providing power.**

  Solution: Verify that the cabinet's main power cord is securely plugged into a functional wall outlet. Check for any tripped circuit breakers in your home. Avoid overloading the outlets.

- **Issue: Cabinet does not sit flush against the wall due to the power plug.**

  Solution: If the provided plug prevents the cabinet from sitting flush, consider using a low-profile or flat-head extension cord/adapter if necessary, ensuring it meets safety standards and does not exceed the charging station's electrical ratings. This may also affect the anti-tip kit's effectiveness if not properly re-secured.

- **Issue: Difficulty during assembly (e.g., holes not pre-drilled, parts breaking).**

  Solution: Refer to the detailed assembly instructions. For non-pre-drilled holes, use an awl or small drill bit to create pilot holes. Exercise caution and avoid excessive force during assembly, as engineered wood can be fragile before full construction. Contact customer support if parts are broken or missing.

7. Specifications

Feature	Detail
Brand	IRONCK
Model Name	Pantry Cabinet (FG-PO-02)
Color	White
Product Dimensions (D x W x H)	23.6" x 31.5" x 70.9"
Item Weight	110 Pounds
Material	Engineered Wood
Special Features	Anti-Tipping, Built-In Charging Station, LED Lights
Charging Station	2 AC Outlets (120V/12A), 2 USB Ports (5V/2A), 4.92-foot Power Cord
Assembly Required	Yes
Mounting Type	Floor Mount (with anti-tip kit for wall attachment)
UPC	791137321631

8. Warranty and Support

For warranty information, missing parts, or technical support, please contact IRONCK customer service directly. Refer to the contact details provided with your purchase or visit the official IRONCK website.
Manufacturer: IRONCK