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› IRONCK 71 Inch Carbon Fiber Corner Glass Display Cabinet with Human Body Sensor & 6-Color LED Lights, 4-Tier Tempered Glass Display Case User Manual

IRONCK HK-GDC-01

IRONCK 71 Inch Carbon Fiber Corner Glass Display Cabinet User Manual

Model: HK-GDC-01

INTRODUCTION

Thank you for choosing the IRONCK 71 Inch Carbon Fiber Corner Glass Display Cabinet. This manual provides essential information for the safe assembly, operation, and maintenance of your new display cabinet. Please read these instructions carefully before beginning assembly and retain them for future reference.



Image: The IRONCK Corner Glass Display Cabinet showcasing its blue LED lighting and capacity for collectibles.

SAFETY INFORMATION

- Always assemble the cabinet on a soft, clean surface to prevent scratches.
- Ensure all parts are present and undamaged before assembly. Do not proceed with assembly if any parts are missing or damaged.
- For maximum efficiency and safety, a two-person assembly is recommended.
- Securely attach the anti-tipping device to the wall as instructed to prevent accidental tipping.
- Do not exceed the maximum weight limits for each shelf: middle shelf supports up to 50 pounds, upper and lower shelves support up to 30 pounds.
- Keep small parts away from children during assembly.
- Ensure the cabinet is placed on a level and stable surface.

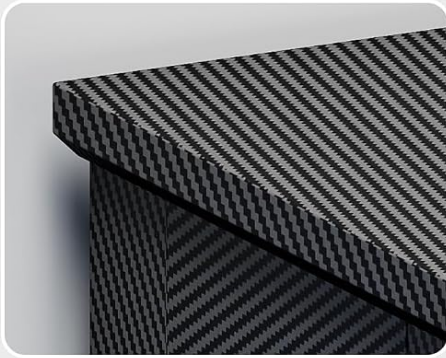
SETUP AND ASSEMBLY

Follow these steps for proper assembly of your IRONCK display cabinet. All accessories and panels are labeled for easy identification.

1. **Unpack and Identify Parts:** Carefully unpack all components and lay them out. Refer to the included parts list to ensure all pieces are present.
2. **Assemble Frame:** Connect the main frame components according to the diagrams provided in your physical instruction manual. Ensure all connections are secure.
3. **Install Shelves:** Insert the adjustable shelves into the desired positions. The upper and lower shelves offer height adjustment. The middle shelf is fixed.
4. **Attach Glass Panels:** Carefully install the tempered glass side panels and doors. The doors feature a push-to-open and cushioned push-to-close design.
5. **Install LED Lighting:** Affix the multi-color RGB light strips along the interior edges as indicated. Connect the wiring to the control panel.
6. **Secure Anti-Tipping Device:** Attach the anti-tipping device to the top rear of the cabinet and secure it to a wall stud using appropriate hardware. This is a critical safety step.



Image: Dimensional diagram showing the cabinet's overall dimensions (70.3" H, 33.5" W, 22.6" D) and individual shelf weight capacities (30 lbs for top/bottom, 50 lbs for middle).



Carbon Fiber Panel



Multi-color RGB Light Strip



Control Panel



Image: Close-up details of the anti-tipping device, multi-color RGB light strip, magnetic catch closures, and adjustable shelves, illustrating their integration into the cabinet design.

OPERATING INSTRUCTIONS

Smart Sensor Lighting

The display cabinet features a built-in human body sensor for automatic lighting control. When you enter the sensing range of approximately 20 inches, the LED lights inside the cabinet will illuminate. After you leave the sensing area for about 30 seconds, the lights will automatically turn off to conserve energy and extend lamp life.

Smart Human Sensor

The light will automatically turn on / off when detects people



Image: A person approaching the cabinet, triggering the smart human sensor to activate the internal lighting.

Your browser does not support the video tag.

Video: This video demonstrates the IRONCK 71 Inch Carbon Fiber Corner Glass Display Cabinet, showcasing its smart sensor lighting and adjustable LED colors in action.

Adjustable 6-Color LED Lighting

The display case offers customizable lighting with six color options and adjustable brightness. You can control these settings using the provided remote control or a compatible mobile application. This allows you to tailor the lighting to complement your displayed items and create various atmospheric effects.



Image: The display cabinet demonstrating personalized color lighting, with an illustration of remote and mobile app controls.

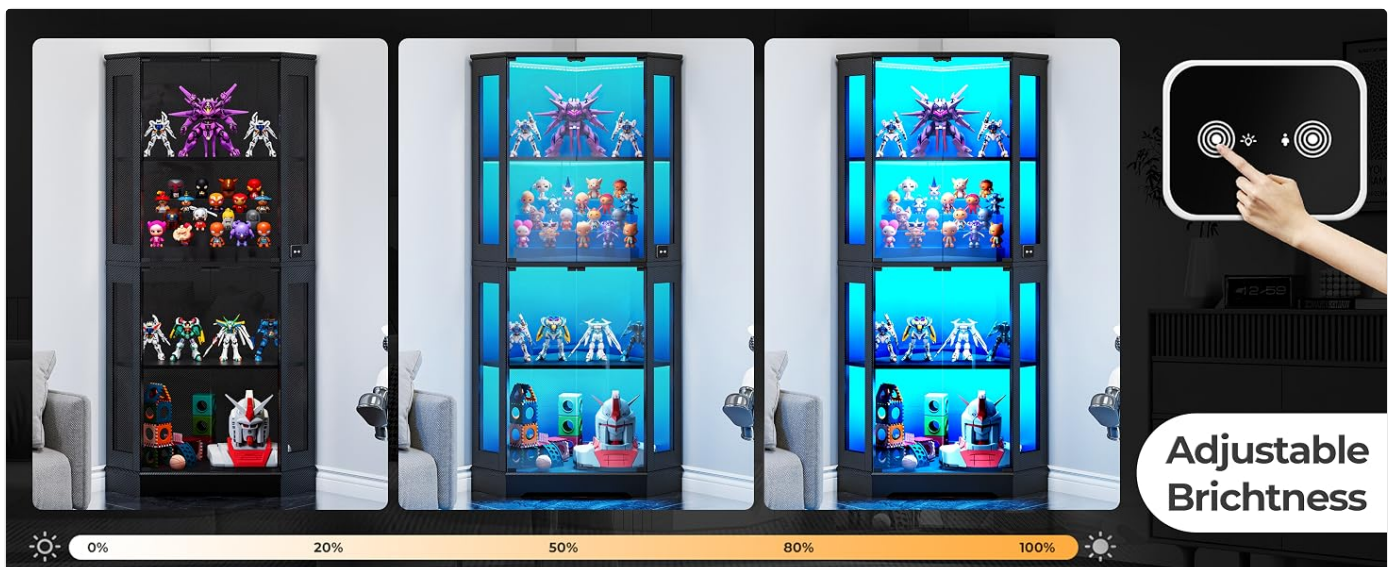
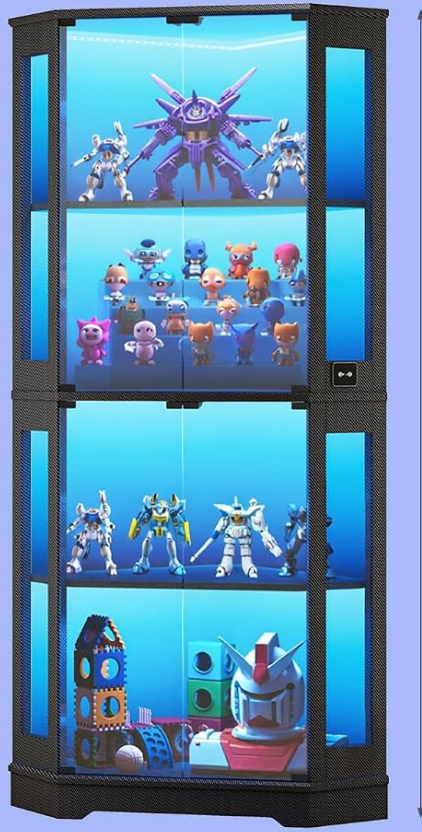


Image: Visual representation of the adjustable brightness feature for the LED lights, controlled by a touch panel.

Pop-Up Tempered Glass Door

The cabinet features tempered glass doors with a push-to-open and cushioned push-to-close mechanism. This design eliminates the need for traditional handles, contributing to a minimalist aesthetic. The tempered glass is designed for enhanced durability and safety, and the hydraulic mechanism ensures a gentle and quiet closing action, protecting your displayed items.

Ours



70.3"

**6 Colors**

**Tempered Glass**

**Smart auto Sensor**

**Adjustable Shelves**



Others



 No Light

 Acrylic

 No Sensor Function

 Non-adjustable Shelves

VS

Image: A comparison graphic highlighting the strength and safety of tempered glass used in the cabinet against fragile glass.



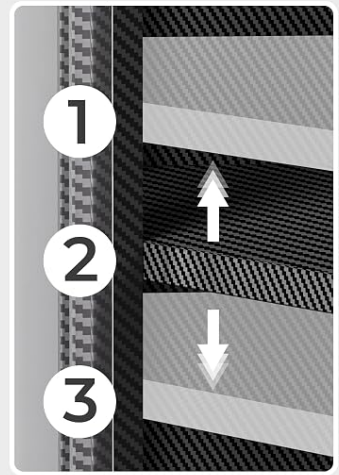
Anti-tipping Device



Multi-color RGB Light Strip



Magnetic Catch Closures



Adjustable Shelves

Image: Close-up showing the handleless 'Press to Open' door design and the anti-tipping device.



Image: Detail of the magnetic catch mechanism, illustrating how the doors securely close.

Adjustable Shelves

The cabinet includes three shelves, with the upper and lower shelves offering adjustable height. This flexibility allows you to customize the display space to accommodate collectibles of various sizes. The middle shelf has a weight capacity of up to 50 pounds, while the upper and lower shelves can support up to 30 pounds each.

MAINTENANCE

- **Cleaning Glass Surfaces:** Use a soft, lint-free cloth and a non-abrasive glass cleaner to wipe down glass panels. Avoid harsh chemicals that may damage the glass or frame.
- **Cleaning Carbon Fiber Panels:** Wipe carbon fiber panels with a soft, damp cloth. Avoid abrasive cleaners.
- **LED Lights:** The LED lights are designed for long life. If a light strip malfunctions, contact customer support for assistance. Do not attempt to repair it yourself.
- **Hardware Check:** Periodically check all screws and fasteners to ensure they remain tight. Re-tighten if necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	Power connection issue; sensor obstruction; faulty LED strip.	Check power cable connection. Ensure no objects are blocking the human body sensor. If issues persist, contact customer support.
Doors do not close properly.	Misalignment during assembly; obstruction; magnetic catch issue.	Verify door alignment and hinges. Check for any objects preventing full closure. Ensure magnetic catches are properly installed and functional.
Cabinet feels unstable.	Uneven floor; anti-tipping device not secured.	Ensure the cabinet is on a level surface. Confirm the anti-tipping device is correctly installed and anchored to the wall.
LED colors or brightness cannot be adjusted.	Remote control battery low; app connection issue; control panel malfunction.	Replace remote control batteries. Re-pair the mobile app if applicable. Check the control panel for responsiveness.

SPECIFICATIONS

Feature	Detail
Brand	IRONCK
Model Name	Glass Display Cabinets (HK-GDC-01)
Product Dimensions	22.6"D x 33.5"W x 70.3"H
Item Weight	108 Pounds
Material	Metal Frame, Tempered Glass, Carbon Fiber Panels
Color	Black
Number of Shelves	3 (2 adjustable)
Shelf Weight Limit (Middle)	50 Pounds
Shelf Weight Limit (Upper/Lower)	30 Pounds each
Lighting	6-Color LED Lights with Human Body Sensor
Control	Remote Control, Mobile App, Control Panel
Door Style	Pop-Up Tempered Glass Door with Magnetic Catch
Assembly Required	Yes (Two-person assembly recommended)
Special Feature	Illuminated, Human Body Sensor, Adjustable Shelves

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact IRONCK customer service directly. If you encounter any issues or have questions regarding your display cabinet, please reach out to the manufacturer's support team for assistance. Contact details can typically be found on the product packaging or the official IRONCK website.

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.

Name

Anonymous

Email

you@example.com

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