

IRONCK HK-CD-05

IRONCK 55-inch Computer Desk with Power Outlet and Storage Shelves Instruction Manual

Model: HK-CD-05

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1. INTRODUCTION

This instruction manual provides detailed guidance for the assembly, operation, and maintenance of your IRONCK 55-inch Computer Desk with Power Outlet and Storage Shelves (Model HK-CD-05). Please read this manual thoroughly before beginning assembly to ensure correct setup and safe use of the product. Retain this manual for future reference.



Image 1.1: Overview of the IRONCK 55-inch Computer Desk, showcasing the desktop, integrated power outlet, and multi-level storage shelves. A computer monitor, keyboard, and various office accessories are displayed on the desk, with headphones hanging from a side hook.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always unplug the power cord from the wall outlet when the desk's power unit is not in use or before cleaning.
- Do not overload the electrical outlets. Ensure the total current draw of connected devices does not exceed the rated capacity of the power unit.
- Keep the power cord away from heat sources, sharp edges, and liquids. Avoid placing heavy objects on the cord.
- Do not insert any object other than a standard power plug or USB cable into the outlets or USB ports.
- Ensure all screws and fasteners are securely tightened during assembly and periodically check for tightness to maintain stability.
- Do not sit or stand on the desk. The desk is designed for holding office equipment and supplies, with a maximum weight recommendation of 500 pounds.
- Keep small parts and packaging materials away from children during assembly to prevent choking hazards.

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.

3.1. Hardware

- Various screws, bolts, and nuts (quantities specified in assembly diagram)
- Hex key (Allen wrench)
- Phillips head screwdriver (may be required, not always included)
- Headphone hooks (2 units)

3.2. Desk Components

- Desktop panel (1 unit)
- Side storage shelves (4 units)
- Metal frame components (legs, crossbars, shelf supports)
- Built-in power outlet unit with 2 AC outlets and 2 USB ports



Image 3.1: The IRONCK Computer Desk without accessories, illustrating the main desktop, metal frame, and integrated shelving unit. This image helps visualize the primary components before assembly.

4. ASSEMBLY INSTRUCTIONS

Assembly typically requires two people and approximately 30-60 minutes. Follow the steps carefully. All necessary hardware and tools (hex key) are included. A Phillips head screwdriver may be needed for the power outlet installation.

4.1. Prepare Your Workspace

- Clear a spacious area for assembly.
- Lay out all components and hardware, comparing them with the package contents list.
- Keep the instruction manual accessible for reference.

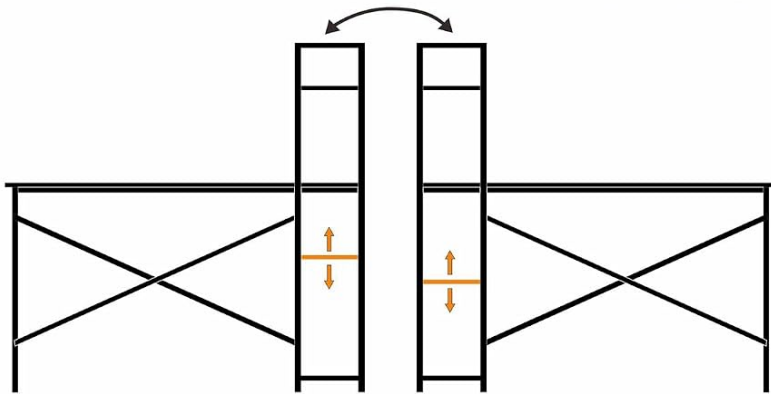
4.2. Assemble the Metal Frame

1. Attach the main leg frames to the horizontal support bars using the provided screws. Ensure all holes align correctly. The "X" style crossbars provide crucial stability; ensure they are installed as directed in the diagrams, with screw holes facing the correct direction for proper alignment.
2. Securely fasten all connections. Do not overtighten until all components are loosely fitted.

4.3. Install the Storage Shelves

The storage shelves are reversible and can be installed on either the left or right side of the desk.

1. Decide whether you want the shelves on the left or right side of the desk.
2. Attach the shelf support frames to the main desk frame.
3. Place the four shelf panels onto the support frames and secure them with screws. Ensure they are level and stable.



Reversible Desk
define your workspace

Image 4.1: Diagram illustrating the reversible nature of the storage shelves, allowing them to be configured on either the left or right side of the desk to suit user preference and workspace layout.

4.4. Attach the Desktop

1. Carefully place the desktop panel onto the assembled frame.
2. Align the pre-drilled holes on the desktop with the holes on the frame.
3. Secure the desktop to the frame using the designated screws. Tighten all screws firmly but avoid overtightening.

4.5. Install the Power Outlet and Headphone Hooks

1. Locate the pre-cut opening on the desktop for the power outlet.
2. Insert the power outlet unit into the opening and secure it with screws (a Phillips head screwdriver may be required).
3. Attach the headphone hooks to the designated points on the side of the desk frame.



110V/12A
[AC Outlets]



5V/2A
[2 USB Ports]



6-Foot
[Power Cord]



Image 4.2: Detailed view of the built-in power outlet, featuring two standard AC outlets and two USB charging ports, integrated flush with the desktop surface.



Image 4.3: A headphone hook attached to the side of the desk frame, providing a convenient storage solution for headphones or other small items.

4.6. Final Check

- Ensure all screws are tightened and the desk is stable.
- Wipe down the desk to remove any dust or debris from packaging.

5. OPERATING INSTRUCTIONS

5.1. Using the Built-in Power Outlet

- Plug the desk's main power cord into a standard wall outlet.
- The integrated power unit provides two 110V/12A AC outlets and two 5V/2A USB ports.
- Connect your electronic devices (laptops, monitors, smartphones, tablets) directly to these outlets for convenient power access.
- Always ensure devices are compatible with the provided power specifications.



Image 5.1: The integrated power outlet actively charging a smartphone and powering a desk lamp, demonstrating its functionality for simultaneous device charging.

5.2. Utilizing Storage Shelves

- The four storage shelves can hold books, office supplies, decorative items, or a CPU tower.
- The bottom shelf is designed to accommodate a standard CPU, with dimensions of approximately 7.4 inches wide and 24.8 inches high.
- Remember that the shelves can be positioned on either the left or right side during assembly to best suit your workspace.



Image 5.2: A CPU tower positioned on the bottom shelf of the desk's storage unit, with measurements indicating the available space for such equipment.

5.3. Headphone Hooks

- Use the integrated headphone hooks to hang headphones, cables, or other small accessories, keeping your desktop clear and organized.

6. MAINTENANCE

- **Cleaning:** Wipe the desk surfaces with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Inspection:** Periodically check all screws and fasteners to ensure they remain tight. Retighten if necessary to maintain the desk's stability.
- **Power Unit Care:** Ensure the power cord is not pinched or damaged. If the power unit shows signs of damage or malfunction, discontinue use immediately and contact customer support.
- **Weight Distribution:** Distribute weight evenly across the desktop and shelves to prevent undue stress on any

single point.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Desk is wobbly or unstable.	Loose screws or uneven floor.	Check and tighten all assembly screws. Ensure the desk is on a level surface. Adjust foot pads if available.
Power outlets/USB ports not working.	Power cord not plugged in, tripped circuit, or faulty unit.	Ensure the desk's power cord is securely plugged into a functional wall outlet. Check your home's circuit breaker. If the issue persists, contact customer support.
Difficulty aligning parts during assembly.	Incorrect orientation of components.	Refer to the assembly diagrams carefully. Ensure components like the "X" crossbars are oriented correctly. Do not fully tighten screws until all parts are loosely assembled.
Missing or damaged parts.	Packaging error or shipping damage.	Do not proceed with assembly. Contact customer support immediately for replacement parts.

8. SPECIFICATIONS

Feature	Detail
Brand	IRONCK
Model Number	HK-CD-05
Product Dimensions (D x W x H)	23.6"D x 55"W x 47.64"H
Color	Rustic Brown
Material	Engineered Wood (MDF) and Metal
Finish Type	Powder Coated (Metal Frame)
Special Features	Built-in Power Outlet (2 AC, 2 USB), Reversible Storage Shelves, Headphone Hooks
Maximum Weight Recommendation	500 Pounds
Number of Shelves	4
Item Weight	44.3 Pounds
Assembly Required	Yes
Includes All Assembly Tools	Yes (Hex key)

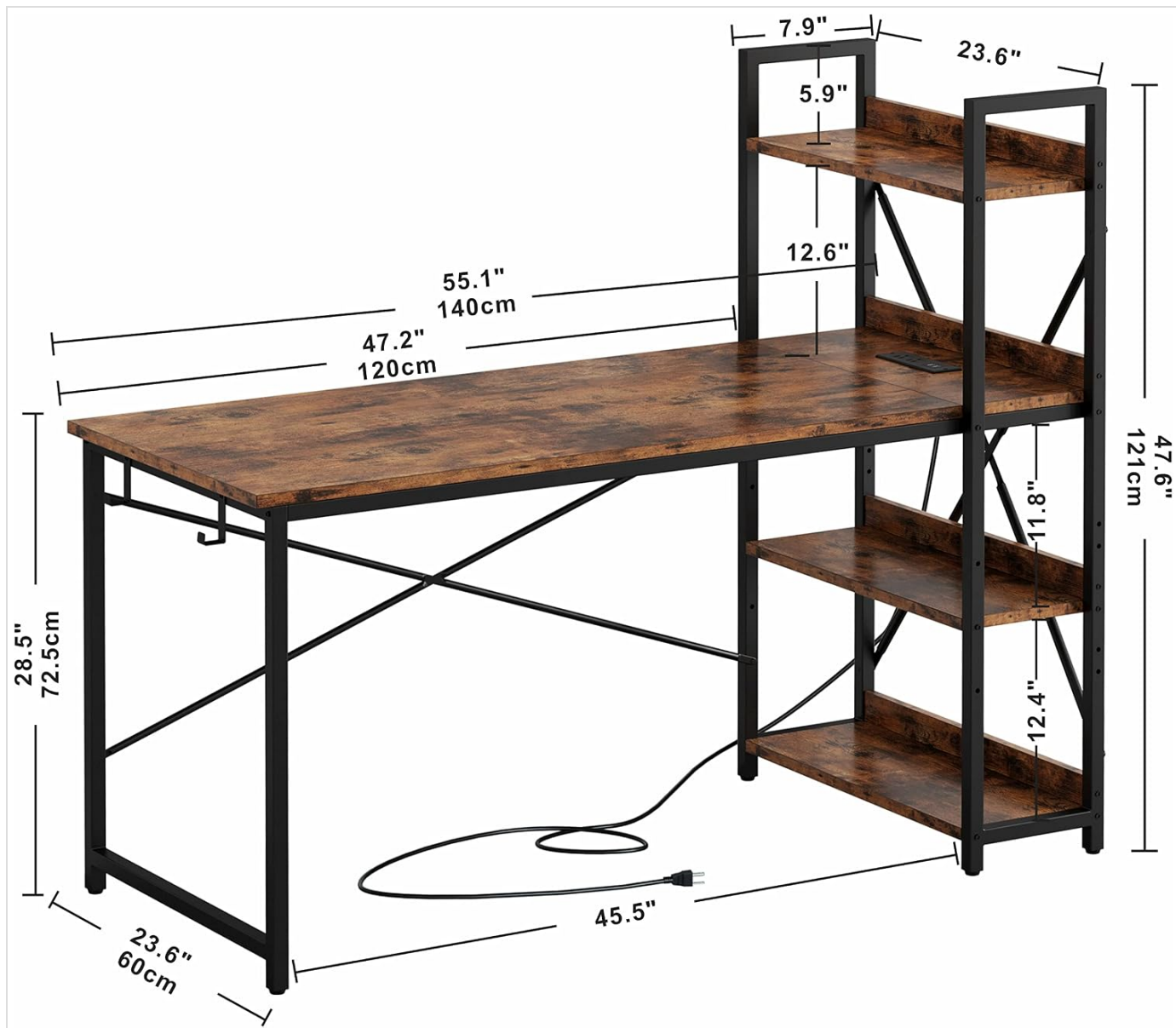


Image 8.1: Comprehensive dimensional diagram of the IRONCK Computer Desk, including overall width, depth, height, and individual shelf measurements.

9. WARRANTY AND SUPPORT

9.1. Limited Warranty

The IRONCK Computer Desk (Model HK-CD-05) comes with a limited warranty. Please refer to the warranty card included in your package for specific terms, conditions, and duration of coverage. This warranty typically covers manufacturing defects and material flaws under normal use.

9.2. Customer Support

For any questions, missing parts, assembly assistance, or warranty claims, please contact IRONCK customer support. Have your model number (HK-CD-05) and purchase information ready when contacting support.

- **Contact Information:** Refer to the contact details provided on the packaging or the IRONCK official website.
- **Online Resources:** Visit the [IRONCK Store on Amazon](#) for additional product information and support.

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