

IRONCK HK-BZSG-01

IRONCK Mid-Century 6-Tier Bookcase with Grille Doors

Model: HK-BZSG-01

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning assembly and use. Keep this manual for future reference.

- **Two-Person Assembly Recommended:** For safety and ease of assembly, it is recommended that two adults assemble this bookcase.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 50 lbs (22.7 kg) per shelf. Distribute weight evenly.
- **Anti-Tip Device:** This product includes an anti-tip device. It is crucial to install this device to prevent serious injury from tipping furniture. Secure the bookcase to a wall using the provided hardware.
- **Children and Pets:** Keep children and pets away from the assembly area. Do not allow children to climb on or play with the bookcase.
- **Stable Surface:** Assemble the bookcase on a soft, clean, and level surface to prevent scratches and damage.

Stable & Durable



Image 1.1: Detail of the anti-tip bracket and secure connection points, essential for ensuring the stability and safety of the bookcase by anchoring it to a wall.

2. PACKAGE CONTENTS

Before assembly, please verify that all parts and hardware are present. If any items are missing or damaged, please contact customer support.

2.1. Components List

1. Top Panel (A)
2. Side Panels (B, C)
3. Fixed Shelves (D)
4. Adjustable Shelves (E)
5. Back Panels (F)
6. Bottom Cabinet Panels (G, H, I)
7. Grille Doors (J)
8. Door Handles (K)

2.2. Hardware List

1. Screws (various types)

2. Dowel Pins
3. Cam Locks and Cam Bolts
4. Hinges
5. Anti-Tip Kit (strap, bracket, screws)
6. Allen Wrench (if applicable)

3. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. Refer to the included diagram for part identification and orientation.





Image 3.1: Dimensional diagram of the bookcase, illustrating overall height, width, depth, and individual shelf spacing.

1. **Prepare the Area:** Clear a spacious, clean, and level area for assembly. Lay out all components and hardware.
2. **Assemble the Base:** Attach the bottom cabinet side panels (G, H) to the bottom panel (I) using dowel pins and cam locks. Ensure all connections are secure.
3. **Install Cabinet Shelves:** Insert the fixed shelf into the bottom cabinet section.
4. **Attach Grille Doors:** Secure the hinges to the grille doors (J) and then attach the doors to the cabinet side panels. Install the door handles (K). Adjust hinges as needed for proper door alignment.
5. **Assemble Upper Frame:** Connect the upper side panels (B, C) to the top panel (A) and the top of the assembled cabinet base using dowel pins and cam locks.
6. **Insert Shelves:** Place the fixed shelves (D) into the designated slots. If adjustable shelves (E) are included, insert shelf pins into desired holes and place the shelves on top.
7. **Attach Back Panels:** Carefully align and attach the back panels (F) to the rear of the bookcase using small screws or nails. Ensure the bookcase is square before securing.
8. **Install Anti-Tip Device:** Position the bookcase in its desired location. Secure the anti-tip bracket to the top rear of the bookcase and then to a wall stud using the provided hardware. This step is critical for safety.



Image 3.2: Detailed view of the grille doors, showcasing their aesthetic and how they integrate into the lower cabinet section.

4. OPERATING INSTRUCTIONS

The IRONCK Mid-Century Bookcase is designed for organized storage and display. Follow these guidelines for optimal use:

- **Loading Shelves:** Place heavier items on lower shelves to enhance stability. Distribute items evenly across each shelf to prevent warping or stress on the structure.
- **Grille Doors:** The lower cabinet with grille doors provides concealed storage while allowing for some visual interest. Open and close doors gently using the handles.
- **Display Items:** Utilize the open shelves for books, decorative objects, photo frames, and plants.
- **Placement:** Position the bookcase on a flat, stable floor. Avoid placing it in areas with excessive moisture or direct sunlight to prevent material damage.







Image 4.1: The IRONCK bookcase fully assembled and styled, demonstrating its capacity for books and decorative items on both open and concealed shelves.

5. MAINTENANCE

Proper care will extend the life and appearance of your IRONCK bookcase.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid using harsh chemicals, abrasive cleaners, or polishes that may damage the finish.
- **Spills:** Clean spills immediately with a dry cloth to prevent staining or water damage.
- **Hardware Check:** Periodically check all screws and fasteners to ensure they remain tight. Re-tighten if necessary to maintain stability.
- **Environmental Conditions:** Avoid extreme temperature changes and high humidity, which can affect wood-based materials.

6. TROUBLESHOOTING

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

- **Bookcase is Wobbly:**
 - Ensure all screws and cam locks are fully tightened.
 - Verify the bookcase is on a level surface. Use shims if necessary.
 - Confirm the anti-tip device is securely installed.
- **Doors Do Not Align or Close Properly:**
 - Check that the hinges are correctly installed and tightened.
 - Adjust the hinge screws to align the doors. Most hinges have adjustment screws for horizontal, vertical, and depth alignment.
- **Missing Parts or Damaged Components:**
 - Review the "Package Contents" section and compare with received items.
 - Contact IRONCK customer support with your model number and a description of the issue.

7. SPECIFICATIONS

Brand	IRONCK
Model Name	bookcase (HK-BZSG-01)
Color	Red Walnut
Product Dimensions (D x W x H)	11.6"D x 23.6"W x 68"H (29.5 cm D x 60 cm W x 172.7 cm H)
Number of Shelves	6 (4 open, 2 concealed)
Special Feature	Grille Doors, Anti-Tip Design

Material	P2 Grade MDF Board
Item Weight	56.99 Pounds (25.85 kg)
Assembly Required	Yes

8. WARRANTY AND SUPPORT

IRONCK products are manufactured with quality and care. For warranty information, missing parts, or any questions regarding your product, please contact IRONCK customer service directly.

Please have your model number (HK-BZSG-01) and purchase information ready when contacting support.

You can often find support contact details on the manufacturer's website or through your retailer's customer service portal.