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› [IKEA](#) /

› IKEA KALLAX Shelving Unit with Underframe 147x164 cm - Instruction Manual

IKEA KALLAX

IKEA KALLAX Shelving Unit with Underframe - Instruction Manual

Model: KALLAX | Dimensions: 147x164 cm | Finish: White Stained Oak Effect/Black

1. INTRODUCTION

This manual provides detailed instructions for the assembly, use, and maintenance of your IKEA KALLAX shelving unit with underframe. Please read these instructions carefully before beginning assembly and retain them for future reference. Proper assembly and care will ensure the longevity and stability of your furniture.



Image 1: Front view of the assembled IKEA KALLAX shelving unit with underframe.

2. SAFETY INFORMATION

- Always follow the assembly instructions precisely. Incorrect assembly can lead to instability and potential injury.
- This furniture must be securely fastened to the wall with the included anti-tip device to prevent it from tipping over. Different wall materials require different types of fastening devices. Use fastening devices suitable for the walls in your home (not included).
- Do not allow children to climb on the furniture.
- Distribute weight evenly across shelves. Heavy items should be placed on lower shelves.
- Regularly check that all assembly fittings are tightened and re-tighten as necessary.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. If any parts are missing or damaged, contact IKEA customer service.

- KALLAX shelving unit panels (side panels, top/bottom panels, horizontal/vertical dividers)
- Underframe components (legs, support beams)
- Assembly hardware (dowels, screws, cam locks, cam pins, brackets)
- Anti-tip device (wall attachment hardware)
- Assembly tool (e.g., Allen key)

4. SETUP AND ASSEMBLY

Assembly typically requires two people. Ensure you have adequate space and a soft, clean surface to prevent scratching the furniture during assembly.

4.1. Assembling the KALLAX Shelving Unit

1. Insert dowels and cam pins into the designated holes on the main side panels.
2. Attach the top and bottom panels to one side panel using cam locks and screws. Ensure they are flush and secure.
3. Insert the horizontal and vertical divider panels into the pre-drilled holes, securing them with dowels, cam pins, and cam locks as per the diagram.
4. Attach the second side panel, aligning all dowels and cam pins, then secure with cam locks and screws.
5. Ensure all cam locks are fully tightened by turning them clockwise until snug.



Image 2: Detail of a shelf corner, illustrating the connection points for panels.

4.2. Attaching the Underframe

1. Assemble the underframe components (legs and support beams) according to the specific instructions provided with the underframe kit.
2. Carefully lift the assembled KALLAX shelving unit and place it onto the assembled underframe.
3. Secure the shelving unit to the underframe using the provided screws and brackets. Ensure the unit is centered and stable on the underframe.

4.3. Wall Attachment (Anti-Tip Device)

It is crucial to secure the shelving unit to the wall to prevent tipping. This step is mandatory for safety.

1. Position the assembled unit in its desired location.
2. Mark the wall through the holes in the anti-tip bracket(s) provided.
3. Drill pilot holes if necessary, using a drill bit appropriate for your wall material.
4. Attach the anti-tip bracket(s) to the wall using suitable screws and wall plugs (not included).
5. Secure the other end of the anti-tip bracket(s) to the back of the shelving unit using the provided screws.
6. Ensure the connection is firm and the unit is stable against the wall.

5. USAGE

The KALLAX shelving unit is designed for storage and display. It can be used as a freestanding unit or as a room divider when properly secured. The individual compartments are suitable for books, decorative items, or storage boxes.



Image 3: The KALLAX shelving unit in a room setting, demonstrating its storage capacity.

- Avoid overloading shelves to maintain stability and prevent damage.
- Place heavier items on lower shelves to improve overall stability.
- Ensure items are placed within the shelf boundaries to prevent them from falling.

6. MAINTENANCE

To keep your KALLAX shelving unit in good condition, follow these maintenance guidelines:

- **Cleaning:** Wipe with a dry cloth. For stubborn marks, use a damp cloth with a mild cleaner, then wipe dry immediately. Avoid abrasive cleaners or harsh chemicals.

- **Inspection:** Periodically check all screws and fittings to ensure they are tight. Re-tighten as necessary.
- **Environment:** Avoid placing the unit in direct sunlight or near heat sources, as this can cause fading or warping. Maintain a stable room temperature and humidity.



Image 4: Close-up of the shelf surface, highlighting the finish and ease of cleaning.

7. TROUBLESHOOTING

- **Unit feels wobbly after assembly:**
 - Ensure all cam locks and screws are fully tightened.
 - Verify that the unit is placed on a level surface.
 - Confirm the anti-tip device is securely fastened to both the unit and the wall.
- **Parts do not fit together:**
 - Double-check the assembly diagrams to ensure components are oriented correctly.
 - Do not force parts. If a part does not fit, re-examine the instructions for proper placement.
- **Scratches or damage during assembly:**
 - Always assemble on a soft, clean surface (e.g., a rug or cardboard).

- Minor scratches can sometimes be touched up with furniture repair pens matching the finish.

8. SPECIFICATIONS

Feature	Detail
Model Name	KALLAX
Brand	IKEA
Dimensions (Width x Height)	147 cm (57 7/8") x 164 cm (64 5/8")
Depth	39 cm (15 3/8")
Shelf Compartment Dimensions	Approximately 33.5 cm (13 1/4") x 33.5 cm (13 1/4")
Underframe Height	Approximately 13.5 cm (5 3/8")
Number of Shelves	16 compartments
Finish Type	Lacquered (White Stained Oak Effect)
Assembly Required	Yes
Product Care Instructions	Wipe with Dry Cloth

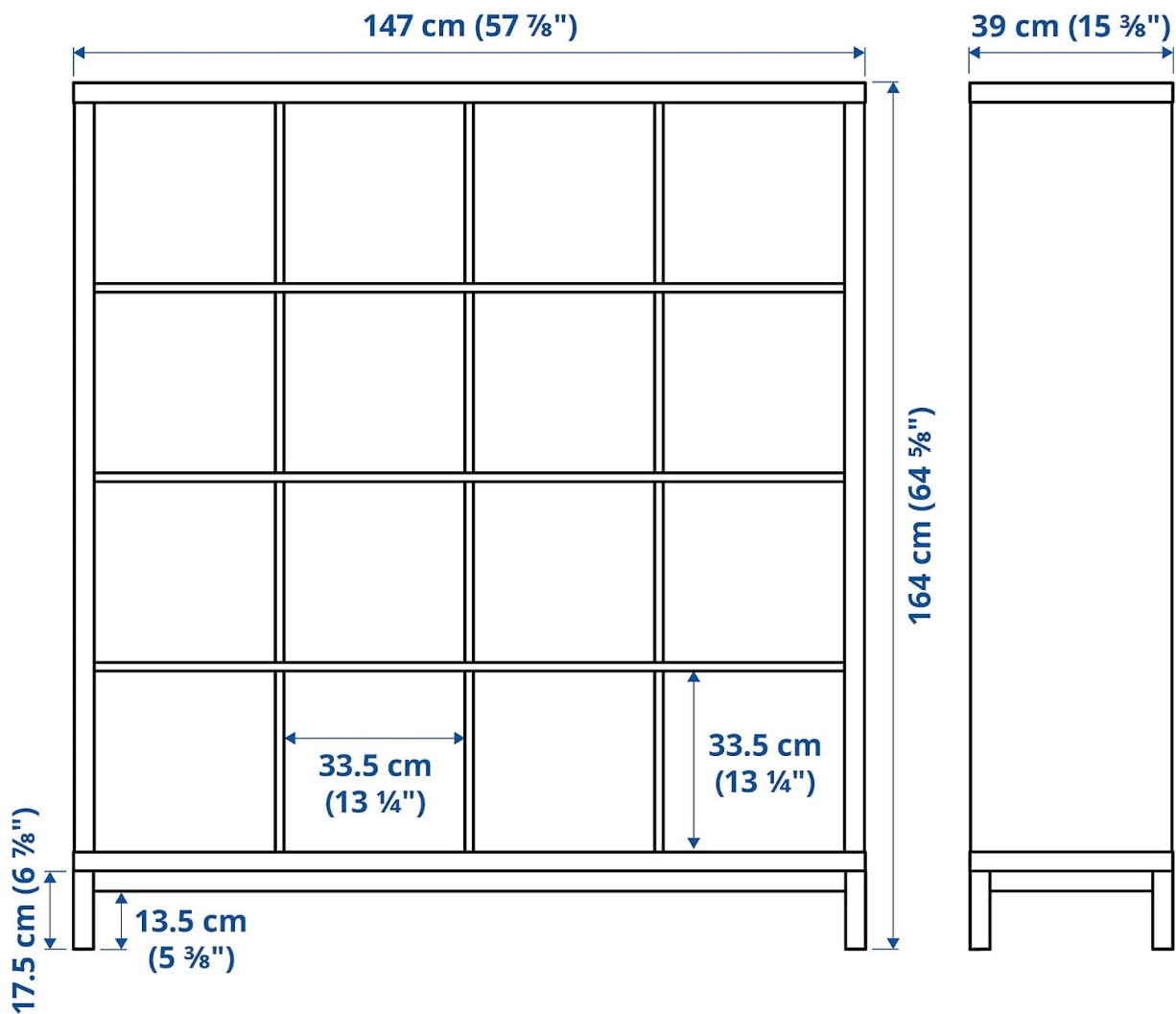


Image 5: Dimensional drawing of the KALLAX shelving unit, showing overall and compartment measurements.

9. WARRANTY INFORMATION

This product is subject to the manufacturer's standard warranty. For detailed information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official IKEA website.

10. SUPPORT

If you require further assistance, have questions about assembly, or need to report missing/damaged parts, please contact IKEA customer service. You can find contact information and additional resources on the official IKEA website: www.ikea.com.