Salamander Designs ELBA 323

Salamander Designs Chameleon ELBA 323 AV Cabinet User Manual

MODEL: ELBA 323 (C/EL323/AC)

1. INTRODUCTION

Thank you for choosing the Salamander Designs Chameleon ELBA 323 AV Cabinet. This manual provides essential information for the proper setup, operation, and maintenance of your new AV cabinet. Please read these instructions carefully before assembly and use to ensure optimal performance and longevity of your product.

The ELBA 323 AV Cabinet is designed with a focus on both aesthetics and functionality, featuring a transitional, all-American style with wide-framed wood doors and smoked glass inserts. Its robust construction includes a unique aluminum chassis, providing a strong and flexible platform for your audio and video components.

2. PRODUCT OVERVIEW

Key Features:

- Flexible, infinitely vertical adjustment for shelves.
- Designed to enhance sonic performance by isolating audio/video components from vibration.
- Open architecture for superior component venting and simple cable management.
- Modular and stackable concept for easy adjustment and retrofitting.
- All-aluminum chassis for durability and strength.
- Built-in ventilation louvers for improved airflow to keep equipment cool.
- Soft-close door dampeners for quiet operation.
- Removable rear panel for easy access to components.
- Infinitely adjustable, black interior shelves.

Figure 2.1: Fully assembled Salamander Chameleon ELBA 323 AV Cabinet. This image displays the fully assembled Salamander Chameleon ELBA 323 AV Cabinet, featuring a rich American Cherry wood finish and two doors with smoked glass inserts. The cabinet is designed to house audio and video components.

Figure 2.2: Detail of the American Cherry wood finish and door. A detailed view highlighting the quality of the American Cherry wood finish and the construction of the cabinet door, including the subtle texture and grain of the wood.

3. SETUP AND ASSEMBLY

The Salamander Designs Chameleon ELBA 323 AV Cabinet requires assembly. Please follow the instructions provided with the hardware kit carefully. It is recommended to have two people for assembly to ensure safety and ease of construction.

Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out on a soft, clean surface to prevent scratches. Verify all components and hardware are present against the packing list.
2. **Identify Parts:** Refer to the assembly diagram to identify each major component (e.g., side panels, top, bottom, doors, shelves, aluminum chassis).
3. **Assemble Chassis:** Begin by assembling the internal aluminum chassis according to the detailed instructions in your hardware kit. This forms the core structure.
4. **Attach Panels:** Secure the furniture panels (sides, top, bottom, back) to the assembled aluminum chassis. Ensure all connections are tight and secure.
5. **Install Doors:** Attach the wide-framed wood doors with smoked glass inserts. Adjust hinges as

necessary for proper alignment and smooth operation.

6. **Insert Shelves:** Place the infinitely adjustable black interior shelves into the cabinet. Adjust their height as needed for your components.

7. **Final Placement:** Position the cabinet in its desired location, ensuring it is level and stable.
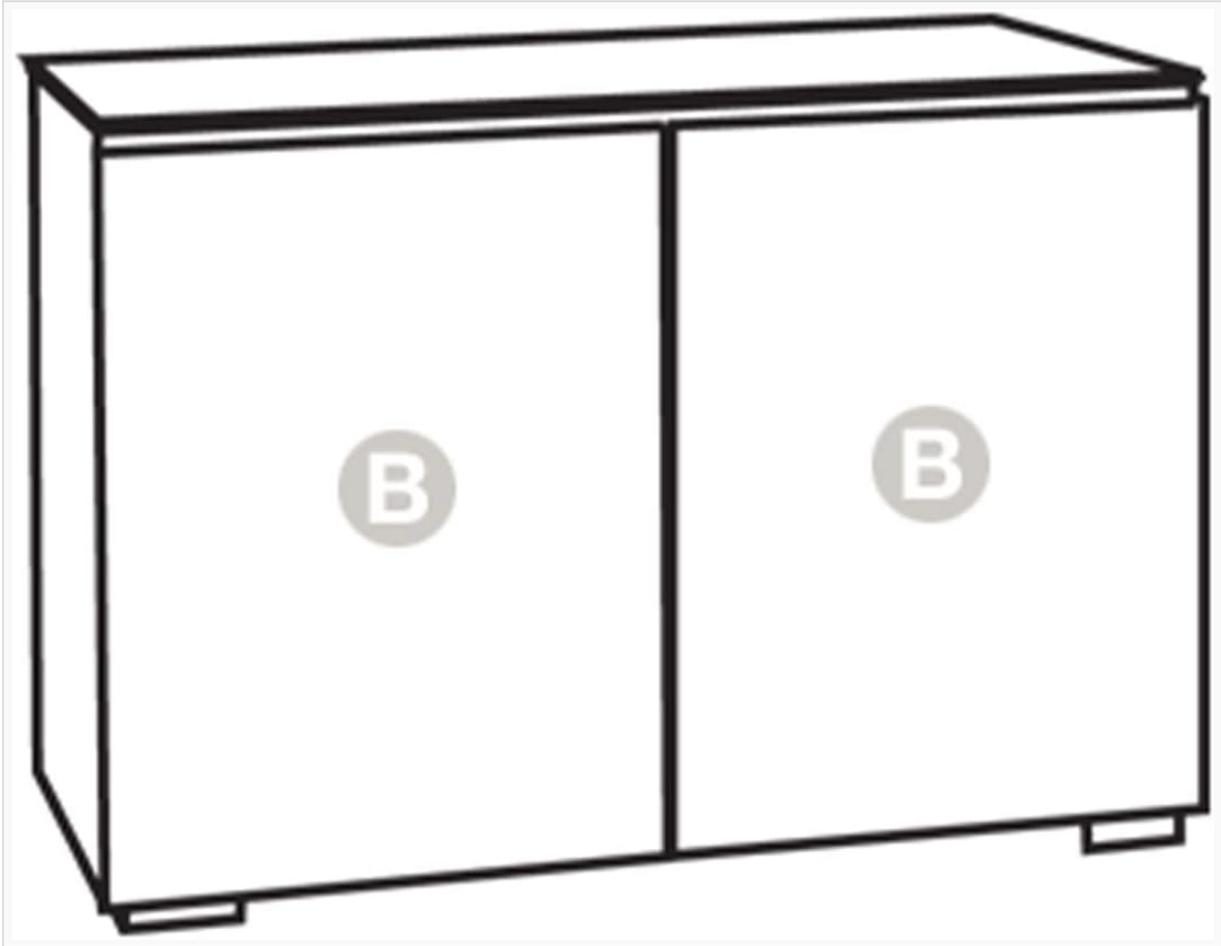

Figure 3.1: Assembly diagram of the ELBA 323 AV Cabinet. This diagram illustrates the fundamental structure of the ELBA 323 AV Cabinet, providing a visual guide for identifying major components during the assembly process.

4. OPERATING INSTRUCTIONS

The ELBA 323 AV Cabinet is designed for intuitive use and optimal component performance.

Component Placement:

- Utilize the infinitely adjustable shelves to accommodate various component sizes. Ensure adequate space around each component for ventilation.
- The open architecture and built-in ventilation louvers promote airflow. Avoid blocking these vents.
- The removable rear panel allows for easy access during component installation and wiring.

Cable Management:

- The cabinet's design facilitates simple cable management. Route cables neatly through designated openings to prevent tangles and improve airflow.
- Avoid excessive bending or pinching of cables.

Door Operation:

- The doors feature soft-close dampeners. Gently push the doors to engage the soft-close mechanism.

- Do not force the doors open or closed.

5. Maintenance

Regular maintenance will help preserve the appearance and functionality of your AV cabinet.

Cleaning:

- **Wood Surfaces:** Dust regularly with a soft, dry cloth. For deeper cleaning, use a slightly damp cloth with a mild wood cleaner, then immediately wipe dry. Avoid abrasive cleaners or harsh chemicals.
- **Glass Inserts:** Clean smoked glass inserts with a standard glass cleaner and a soft, lint-free cloth. Spray cleaner onto the cloth, not directly onto the glass, to prevent overspray onto wood surfaces.
- **Aluminum Chassis:** Wipe with a damp cloth and mild soap if necessary, then dry thoroughly.

General Care:

- Avoid placing hot items directly on the cabinet surface. Use coasters or protective pads.
- Keep the cabinet away from direct sunlight and extreme temperature changes to prevent wood warping or fading.
- Periodically check all fasteners and connections to ensure they remain tight.

6. Troubleshooting

This section addresses common issues you might encounter with your AV cabinet.

Cabinet Instability:

- **Issue:** The cabinet wobbles or is not level.
- **Solution:** Ensure the cabinet is placed on a flat, even surface. Check that all assembly fasteners are securely tightened. Adjust any leveling feet if present.

Doors Not Closing Properly:

- **Issue:** Doors are misaligned or do not close smoothly.
- **Solution:** Inspect the door hinges. Most hinges allow for minor adjustments using a screwdriver to correct alignment. Refer to the hinge manufacturer's instructions if specific adjustments are needed. Ensure no cables or components are obstructing the door's path.

Overheating Components:

- **Issue:** Audio/video components inside the cabinet feel excessively hot.
- **Solution:** Verify that the built-in ventilation louvers are not obstructed. Ensure there is sufficient space around each component for air circulation. If necessary, consider adding external cooling fans designed for AV cabinets.

7. Specifications

Feature	Detail
Brand	Salamander Designs
Model Number	C/EL323/AC

Product Dimensions	44 x 21.25 x 33.75 inches (Width x Depth x Height)
Item Weight	157 pounds
Frame Material	Aluminum
Top Material Type	Wood
Back Material Type	Wood
Color	American Cherry (Wood), Black/Smoke (Doors/Interior)
Number of Shelves	3 (Infinitely adjustable)
Special Features	Adjustable Shelf, Durable, Stackable, Built-in Ventilation, Soft-close doors, Removable rear panel
Mounting Type	Floor Mount
Assembly Required	Yes
UPC	634878011228

8. WARRANTY AND SUPPORT

For detailed warranty information regarding your Salamander Designs Chameleon ELBA 323 AV Cabinet, please refer to the warranty card included with your purchase or visit the official Salamander Designs website. Warranty terms typically cover manufacturing defects under normal use.

If you require technical assistance, have questions about assembly, or need to report a missing part, please contact Salamander Designs customer support through their official website or the contact information provided in your product packaging.