

BROTTAR BD011B

BROTTAR Large Rounded Display Cabinet (Model BD011B) Instruction Manual

Model: BD011B

1. PRODUCT OVERVIEW

The BROTTAR Large Rounded Display Cabinet (Model BD011B) is a 4-tier curio cabinet designed for showcasing collectibles. It features a modern design with rounded edges, high-definition tempered glass doors, and built-in LED lighting with three color modes and adjustable brightness. An integrated human body motion sensor provides convenient, hands-free lighting activation.

2. SAFETY INFORMATION

- Always follow the assembly instructions carefully.
- Use appropriate safety gear when handling heavy items and glass components.
- Be aware of potential pinch points during assembly and operation of doors.
- Keep the cabinet away from direct heat sources and excessive moisture to prevent damage to materials.
- Do not place excessively heavy objects on the top shelf or any individual shelf to avoid tipping or structural strain.
- Secure the cabinet to a wall using the provided anti-tipping device to prevent accidental falls, especially in households with children or pets.

3. SETUP AND ASSEMBLY

The BROTTAR Display Cabinet is designed for straightforward assembly. Detailed instructions and all necessary tools are included in the package. It is recommended to follow each step in the provided manual and arrange parts by their corresponding numbers for efficient assembly. The cabinet is constructed from FSC-Certified engineered wood.

3.1 Package Contents

Your cabinet will arrive in two separate boxes. Ensure all parts are present and undamaged before beginning assembly. Refer to the parts list in your included manual.

3.2 Assembly Steps

1. **Unpack and Inspect:** Carefully unpack all components. Inspect all glass and acrylic panels for any flaws or damage before assembly.
2. **Prepare Components:** Lay out all wooden panels, glass doors, acrylic side panels, and hardware. Note that the curved side panels are acrylic, while the front doors are tempered glass. The acrylic panels may have a protective plastic film that needs to be removed.
3. **Assemble Frame:** Follow the numerical sequence in the instruction manual to assemble the main frame of the cabinet. Pay close attention to the orientation of each piece.
4. **Install Shelves:** Integrate the four shelves into the frame as indicated. Note that shelf height is fixed and not adjustable.
5. **Attach Side Panels:** Carefully insert the curved acrylic side panels. Some users have noted that these may require careful stretching or gentle manipulation to fit perfectly within their designated sections.
6. **Install Doors:** Attach the tempered glass doors using the provided stable hinges and push-to-open rebounder equipment. Ensure the black plastic rings are installed correctly with the hinges. It is advisable to add extra rubber-elastic material (if available) to the corners and hinges of the glass doors for a more secure fit, as some users have reported minimal coverage from the factory-provided material.
7. **Connect LED Lighting:** Follow the instructions to connect the built-in LED light strips to each shelf.
8. **Install Motion Sensor:** Connect the intelligent motion sensor system as directed.
9. **Secure Cabinet:** Utilize the anti-tipping device to anchor the cabinet to a wall for enhanced stability and safety.

PRODUCT DIMENSION

Note: Size details serve as a reference only



Figure 3.2.1: Product dimensions (38.6" W x 67" H x 15.4" D). Note the 15.7" height for each of the four tiers.

PRESS TO OPEN

No Handle & No Obstruction Design, Maintain the Integrity of the Collection Display



Anti-tipping Device



Figure 3.2.2: Detail of the push-to-open door mechanism and the anti-tipping device for wall mounting.

4. OPERATING INSTRUCTIONS

4.1 LED Lighting Control

The cabinet features built-in LED lights with three color modes and adjustable brightness. The control panel is typically located on the side of the cabinet.

- **Change Color Mode:** Short press the light button on the control panel to cycle through the three available color modes: cool white, warm light, and blue light.
- **Adjust Brightness:** Long press the light button to adjust the brightness level from 0% to 100%. Release the button when the desired brightness is reached.



Figure 4.1.1: The three available LED light colors: Blue, Warm, and White.



Figure 4.1.2: Adjusting the LED light brightness levels.

BUILT-IN 3 COLORS LED STRIPS

Light Up & Display What You Love



Figure 4.1.3: Visual representation of the three LED light color options.

4.2 Motion Sensor Functionality

The cabinet is equipped with an intelligent motion sensor that automatically activates the lights when a human presence is detected within approximately 1 meter. The lights will turn off automatically after 2-3 minutes of no detected motion.

- **Activate/Deactivate Sensor:** Use the dedicated motion sensor button on the control panel to toggle the sensor function on or off.
- **Manual Override:** If the sensor is active and you wish to keep the lights on continuously, you may need to deactivate the sensor or use the light button to manually select a color mode, which may override the sensor's automatic shut-off.



Transparent Glass Door

The tempered glass door is strong and not easy to break, and the transparent high-definition glass door has good light transmittance, so every detail of the exhibit can be seen clearly.

Figure 4.2.1: The intelligent human body sensing module for automatic light activation.



Figure 4.2.2: The motion sensor automatically turning on the lights when a person approaches.

4.3 Pop-Up Glass Doors

The cabinet features handle-free pop-up glass doors for a sleek appearance and easy access. The tempered glass ensures clear visibility and protection for your items.

- **Opening Doors:** Gently press on the door panel to activate the rebounder mechanism, causing the door to pop open slightly.
- **Closing Doors:** Push the door firmly until it clicks into place, ensuring it is securely closed.



Figure 4.3.1: The durable rebounder equipment enabling the push-to-open door function.



Figure 4.3.2: The tempered glass doors provide a clear view and protection.

4.4 Product Videos

Video 4.4.1: An official overview of the BROTAR Large Rounded Display Cabinet, showcasing its features and design.
(Source: BrottarDirect)

Video 4.4.2: Another official presentation of the Large Rounded Display Cabinet, highlighting its aesthetic and functionality. (Source: Perfectspace)

5. MAINTENANCE

- **Cleaning Glass/Acrylic:** Use a soft, lint-free cloth and a non-abrasive glass cleaner to clean the glass doors and acrylic side panels. Avoid harsh chemicals that could damage the surfaces.
- **Cleaning Wood Surfaces:** Wipe wooden parts with a soft, damp cloth. Avoid excessive moisture. For stubborn marks, use a mild wood cleaner.
- **Dusting:** Regularly dust the interior and exterior of the cabinet to maintain clarity and prevent buildup on your displayed items.
- **Hardware Check:** Periodically check all screws and fittings to ensure they remain tight. Tighten as necessary to maintain structural integrity.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED lights not turning on.	Power connection issue; motion sensor deactivated; faulty LED strip.	Check power cable connection. Ensure motion sensor is activated or try manual light activation. If still not working, contact support.
Motion sensor lights turn off too quickly (30 seconds).	Default sensor setting.	The motion sensor has a fixed auto-off duration (2-3 minutes, or as reported by some users, 30 seconds). If continuous light is desired, deactivate the motion sensor and manually select a light mode.
Screws stripping during assembly.	Over-tightening; use of incorrect screwdriver; soft screw material.	Use gentle force when tightening. Ensure the correct screwdriver head is used. If a screw strips, use pliers to remove and replace with an extra provided screw, if available.
Acrylic side panels do not fit perfectly.	Slight manufacturing variance; protective film not fully removed.	Ensure all protective films are removed. Gently and carefully stretch or manipulate the panel to fit into the groove. Avoid excessive force to prevent damage.
Glass doors have scratches or bubbles.	Manufacturing defect or shipping damage.	Inspect all glass components immediately upon receipt and before assembly. Contact customer support for replacement if defects are found.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	BROTTAR
Model Number	BD011B
Product Dimensions (D x W x H)	15.4" x 38.6" x 67" (39.1 cm x 98 cm x 170.2 cm)
Material	Engineered Wood, Tempered Glass (doors), Acrylic (side panels)
Number of Shelves	4 (fixed height, 15.7" each)
Number of Doors	4
Additional Features	Illuminated (3-color LED), Human Body Motion Sensor, Push-to-Open Doors
Required Assembly	Yes
Item Weight	50 Kilograms (approx. 110 lbs)

8. WARRANTY AND SUPPORT

8.1 Return Policy

This product is eligible for a 30-day return for refund or replacement, subject to the retailer's terms and conditions. Please retain your proof of purchase and original packaging for any return claims.

8.2 Protection Plans

Extended protection plans may be available for purchase separately. These plans typically offer coverage beyond the standard return period. Please refer to your retailer for details on available 2-year, 3-year, or monthly complete protection options.

8.3 Customer Support

For any questions regarding assembly, missing parts, or product functionality, please contact BROTTAR customer support. Refer to the contact information provided in your purchase documentation or on the official BROTTAR website.