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Quarte Murphy Bed

Quarte Queen Size Murphy Bed Wall Bed Instruction Manual

Brand: Quarte | **Model:** Murphy Bed

1. Product Overview

The Quarte Queen Size Murphy Bed is a space-saving furniture solution designed for multi-use rooms such as guest rooms, home offices, or studio apartments. This wall bed can be folded into a cabinet, maximizing floor space when not in use. It features integrated shelves, drawers, and LED lights for added functionality and convenience.

Key features include:

- **Space-Saving Design:** Folds away into a cabinet to free up floor space.
- **Integrated Storage:** Includes two four-layer shelves and four drawers for organizing home items.
- **LED Lighting:** Invisible LED lights on top function as a night lamp, providing gentle illumination.
- **Durable Construction:** Made from industrial-grade laminated MDF and plywood with a dual piston metal folding mechanism.
- **Comfortable Support:** Mattress support features flexible slats for enhanced comfort.

Image 1.1: The Quarte Queen Size Murphy Bed in its folded cabinet configuration, showcasing the integrated shelves and drawers.

2. Safety Information

Please read and understand all safety warnings and instructions before assembly and use of this product. Failure to follow these instructions may result in injury or product damage.

- This product has a maximum weight capacity of 750 lbs. Do not exceed this limit.
- The bed is intended for individuals aged 12 years and older.
- Proper assembly is critical to prevent instability or collapse. Ensure all components are securely fastened according to the assembly instructions.
- Always ensure the bed is fully locked in either the folded or unfolded position before use.
- Keep hands and fingers clear of moving parts during folding and unfolding operations.
- Do not allow children to play on or around the bed mechanism.

3. Product Dimensions

Understanding the dimensions of your Murphy bed is essential for proper placement and assembly. The overall product dimensions are 82.5 inches (L) x 103.7 inches (W) x 88.5 inches (H).

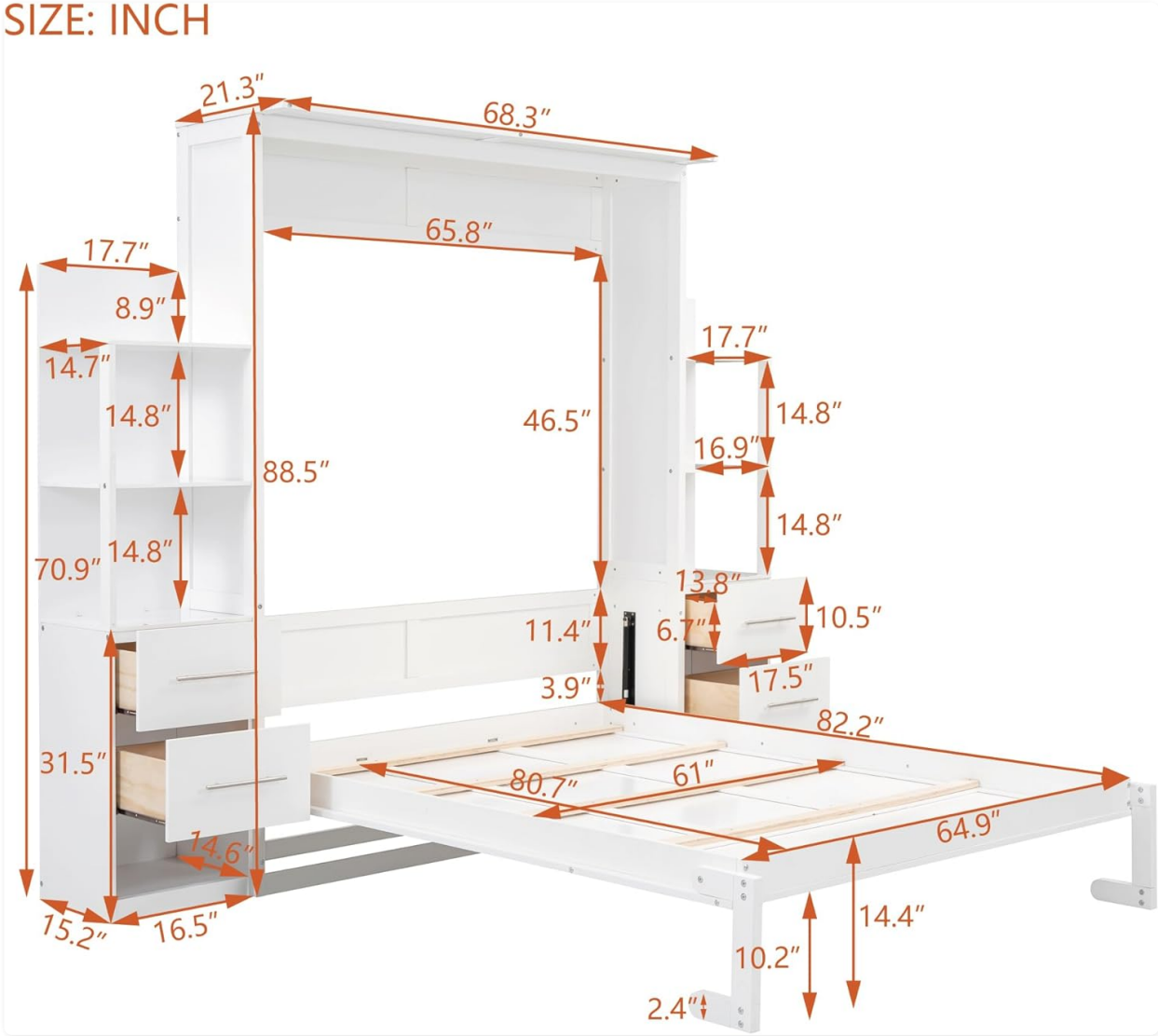

Image 3.1: Detailed dimensional drawing of the Murphy bed, including measurements for the cabinet, bed frame, shelves, and drawers. Key measurements include an overall height of 88.5 inches, a cabinet width of 68.3 inches, and a bed frame length of 82.2 inches when extended.

4. Setup and Assembly

Assembly of the Quarte Murphy Bed requires careful attention to detail. All necessary tools and instructions are included with your purchase. It is recommended to have at least two adults for assembly.

4.1 Before You Begin

- Unpack all components and verify against the parts list provided in the separate assembly manual.
- Ensure you have adequate space for assembly.
- Gather any additional tools that may be helpful (e.g., screwdriver, hammer, level).

4.2 Assembly Steps

1. Follow the step-by-step diagrams and instructions provided in the dedicated assembly manual.
2. Pay close attention to the installation of the dual piston metal folding mechanism, ensuring it is correctly aligned and secured.
3. Securely attach the bed frame to the cabinet structure.
4. Install the shelves and drawers into their designated compartments.
5. Connect the LED lighting system according to the electrical instructions.
6. Once assembled, ensure all screws and fasteners are tightened, and the bed operates smoothly.

Image 4.1: Detail of the dual piston metal folding mechanism, crucial for the bed's operation.

5. Operating Instructions

The Quarte Murphy Bed is designed for ease of use, allowing quick transformation of your living space.

5.1 Unfolding the Bed

1. Ensure the area in front of the cabinet is clear of obstructions.
2. Gently pull on the handles located on the front panel of the cabinet.

3. As the bed begins to lower, guide the support leg down onto the floor until the bed is fully extended and stable.
4. Place your mattress (maximum 8 inches thick) onto the bed frame.

Image 5.1: The Murphy bed in its unfolded position, ready for use, with LED lights active.

5.2 Folding the Bed

1. Remove any bedding that might obstruct the folding mechanism. The design allows for sheets to remain on the mattress, but thicker comforters may need to be removed.
2. Lift the bed frame from the foot end, guiding the support leg back into its stored position.
3. Continue to lift the bed frame until it is fully retracted into the cabinet. The piston mechanism will assist in this process.
4. Ensure the front panel is securely closed and flush with the cabinet.

5.3 Using the LED Lights

The integrated LED lights are designed to provide gentle illumination. Locate the switch for the LED lights, typically positioned discreetly on the cabinet. Turn on the lights for reading or ambient lighting as needed.

Image 5.2: Close-up of an LED light fixture.

5.4 Using Shelves and Drawers

The side units feature four-layer shelves and four drawers. Use these for storing books, decorative items, or personal belongings. Ensure drawers are not overloaded to maintain smooth operation.

Image 5.3: Detail of the integrated drawers and shelves.

6. Maintenance

Regular maintenance will ensure the longevity and proper functioning of your Quarte Murphy Bed.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the laminated finish.
- **Mechanism Check:** Periodically inspect the dual piston metal folding mechanism for any signs of wear or loose connections. Tighten any loose screws as needed.
- **Lubrication:** If the folding mechanism becomes stiff, a small amount of silicone-based lubricant can be applied to moving parts (avoid oil-based lubricants).
- **LED Lights:** If an LED light fails, consult the manufacturer for replacement options. Do not attempt to replace individual LED components unless you are qualified.
- **Drawer Slides:** Ensure drawer slides are clean and free of debris for smooth operation.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Bed is difficult to fold/unfold	Mechanism stiff; obstructions; uneven assembly	Check for obstructions. Lubricate piston mechanism. Verify all assembly steps were followed correctly.
LED lights not working	Loose connection; faulty switch; power issue	Check all electrical connections. Ensure power source is active. Contact support if issue persists.
Drawers stick or do not close smoothly	Overloaded drawer; debris in slide; misaligned slide	Reduce drawer contents. Clean drawer slides. Realign slides if necessary.
Bed feels unstable when unfolded	Support leg not fully extended; loose fasteners; uneven floor	Ensure support leg is fully extended and locked. Tighten all assembly fasteners. Place on a level surface.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact customer support for further assistance.

8. Specifications

Feature	Detail
Brand	Quarte
Model Name	Murphy Bed
Size	Queen
Product Dimensions (L x W x H)	82.5" x 103.7" x 88.5"
Color	White
Material	Engineered Wood (Plywood+MDF)
Finish Type	Laminated
Special Features	With Shelves, Drawers, and LED Lights
Included Components	Murphy bed, tools, and instructions
Compatible Mattress Size	Queen (Max 8" thickness)
Bed Weight Capacity	750 lbs
Item Weight	286 pounds

Feature	Detail
Assembly Required	Yes
Recommended Age	>12 years old

9. Warranty and Support

For warranty information, product support, or to report any issues, please contact the seller, Quartet Store, or the manufacturer, Quarte. Keep your purchase receipt and model information handy when contacting support.

Seller: Quartet Store

Manufacturer: Quarte

Please refer to the contact information provided at the time of purchase or on the product packaging for the most up-to-date support details.

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