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› Ball & Cast Modern Twin Size Bed Frame with Storage Headboard and Built-in USB Port, Walnut - Instruction Manual

Ball & Cast B0DMVCP2NJ

Ball & Cast Modern Twin Size Bed Frame with Storage Headboard and Built-in USB Port - Instruction Manual

Model: B0DMVCP2NJ

INTRODUCTION

Thank you for purchasing the Ball & Cast Modern Twin Size Bed Frame. This bed frame features a storage headboard with a built-in USB port, two under-bed drawers, and a sturdy wooden slat support system, eliminating the need for a box spring. This manual provides essential information for safe assembly, operation, and maintenance of your new bed frame.



Figure 1: The Ball & Cast Twin Size Bed Frame with storage headboard and drawers in a bedroom environment.

IMPORTANT SAFETY INFORMATION

WARNING:

- Always follow the provided assembly instructions carefully to prevent instability or collapse.
- Exercise caution when handling the bed frame components, as the overall product weight is approximately 103.6 lbs (47 kg).
- Do not exceed the maximum weight capacity of 400 lbs (181 kg) for the bed frame.
- Be careful around sharp edges, especially with the painted finish, during assembly and use.
- Ensure a mattress with a thickness of 8-10 inches (20-25 cm) is used to maintain stability and proper fit.
- Keep small parts away from children during assembly to prevent choking hazards.
- Periodically check all connections and fasteners to ensure they remain tight.

PACKAGE CONTENTS

Before beginning assembly, ensure all parts are present and undamaged. Refer to the parts list included in your physical packaging. The main components typically include:

- Headboard with integrated storage and USB port
- Side rails
- Footboard
- Wooden slats
- Two under-bed storage drawers
- Hardware pack (screws, bolts, Allen wrench, etc.)

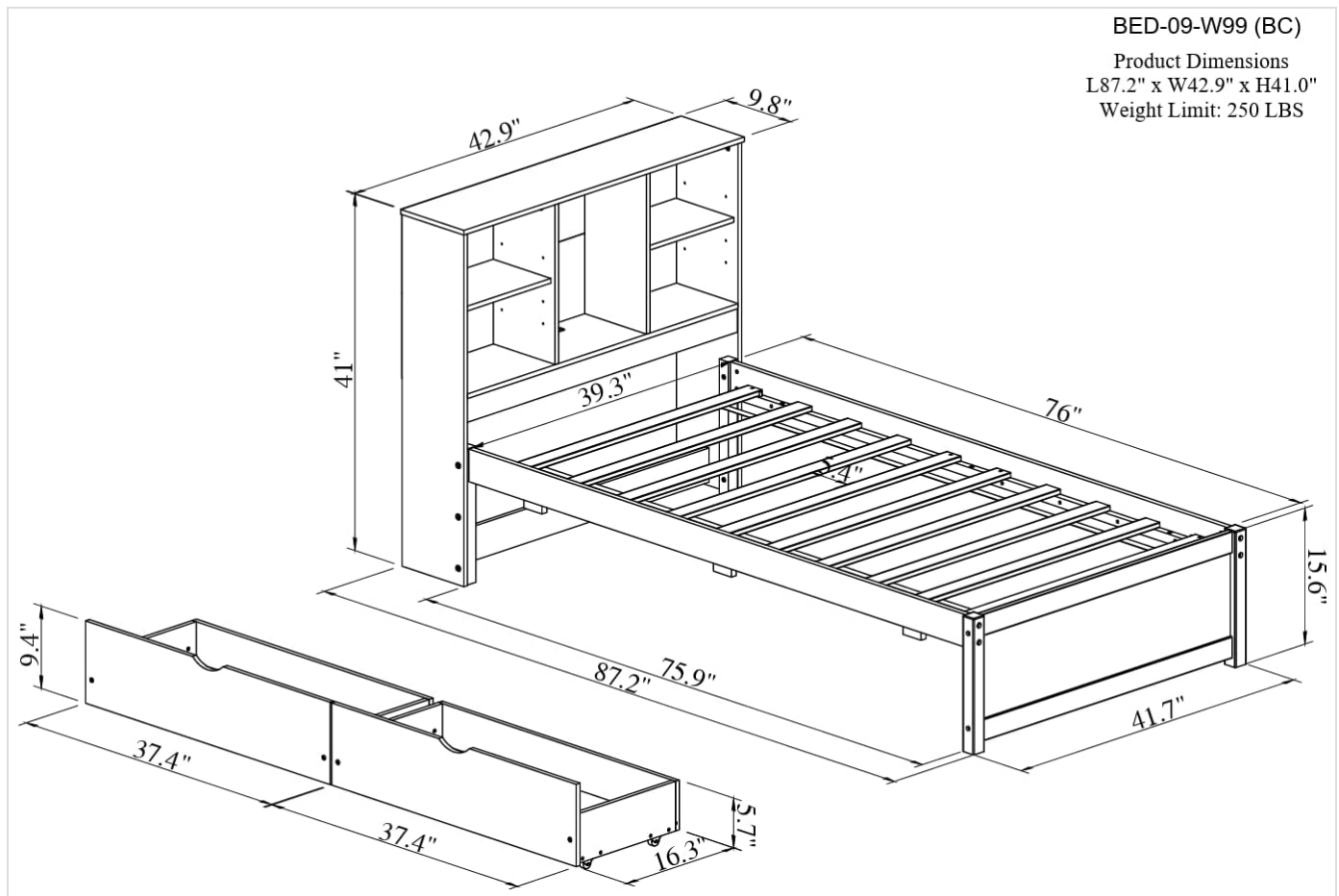


Figure 2: Front view of the assembled bed frame, showcasing the headboard storage and under-bed drawers.

SETUP AND ASSEMBLY

Assembly is required for this bed frame. It is recommended that two adults assemble the product. Please follow the step-by-step instructions provided in your physical assembly manual. Below are general guidelines and visual aids.

1. **Prepare the Area:** Clear a spacious area for assembly. Lay out all components and hardware.
2. **Assemble the Headboard:** Attach the headboard panels and shelves as per the instructions. Ensure the USB port wiring is accessible.
3. **Attach Side Rails:** Connect the side rails to the headboard and footboard using the provided hardware. Do not overtighten until all connections are made.
4. **Install Slats:** Place the wooden slats across the side rails. Secure them according to the instructions to ensure proper mattress support.

5. **Assemble Drawers:** Construct the two under-bed drawers. Attach the wheels and handles.
6. **Insert Drawers:** Slide the assembled drawers into position under the bed frame.



Figure 3: Angled view illustrating the headboard storage compartments, wooden slats, and the two pull-out drawers.



Figure 4: Detail of the wooden slats, which provide mattress support and eliminate the need for a box spring.



Figure 5: Close-up of an open under-bed drawer, demonstrating its storage capacity and wheeled design.

OPERATING INSTRUCTIONS

Using the USB Charging Port

The headboard is equipped with a built-in USB charging port. To use it, connect the power cord from the headboard to a standard wall outlet. Once connected, you can plug your USB-compatible devices into the port for charging.

Utilizing Storage Drawers

The two under-bed drawers are designed for convenient storage of clothes, blankets, bedding, or other daily essentials. Simply pull the drawers out from under the bed to access their contents. Push them back in when not in use to save space.

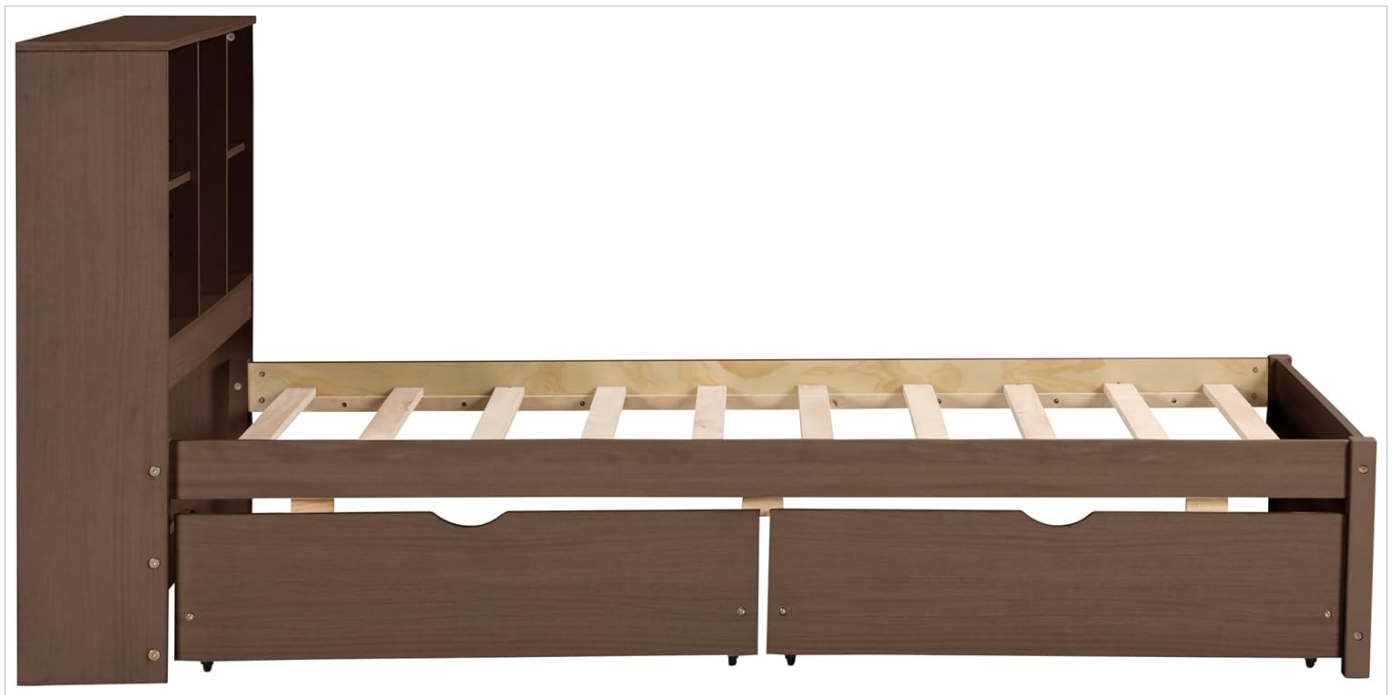


Figure 6: Detail of the headboard's two-tier shelving and the integrated USB charging port.

MAINTENANCE

- **Cleaning:** Wipe the wooden surfaces with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these can damage the painted finish.
- **Dusting:** Regularly dust the headboard shelves and bed frame with a dry, soft cloth.
- **Hardware Check:** Periodically inspect all bolts, screws, and connections to ensure they are tight. Retighten if necessary to maintain stability.
- **Drawer Maintenance:** Ensure the drawer wheels are free of debris for smooth operation.
- **USB Port:** Keep the USB port free from dust and moisture. Do not attempt to disassemble the port.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame feels wobbly or unstable.	Loose hardware connections.	Check and tighten all bolts and screws. Ensure all components are correctly aligned.
Drawers do not slide smoothly.	Debris in wheels or tracks; improper assembly.	Clean wheels and tracks. Verify drawers were assembled correctly and wheels are properly attached.
USB port not charging devices.	Power cord not plugged in; faulty device cable; power outage.	Ensure the bed frame's power cord is securely plugged into a working wall outlet. Try a different USB cable or device. Check household power.
Squeaking noises from the bed.	Loose connections; friction between parts.	Tighten all hardware. Apply a small amount of silicone lubricant to contact points if necessary (avoiding wood surfaces).

SPECIFICATIONS

- **Model:** B0DMVCP2NJ
- **Brand:** Ball & Cast
- **Material:** Pine Wood + MDF
- **Size:** Twin XL
- **Color:** Walnut
- **Overall Product Dimensions:** 87.2"L x 42.9"W x 41.0"H (221.5 cm L x 109 cm W x 104.1 cm H)
- **Bed Dimensions:** 81.2" x 39" (206.2 cm x 99 cm) (Twin XL)
- **Total Height:** 41.0" (104.1 cm)
- **Number of Bed Slats:** Multiple (exact count may vary, refer to physical manual)
- **Recommended Mattress Thickness:** 8-10 inches (20-25 cm)
- **Overall Product Weight:** Approximately 103.6 lbs (47 kg)
- **Bed Weight Capacity:** 400 lbs (181 kg)
- **Assembly Required:** Yes
- **Special Features:** Storage Headboard, Built-in USB Port, 2 Under-bed Drawers, No Box Spring Needed

Note: A detailed technical diagram with precise measurements is typically included in the physical assembly manual.

WARRANTY AND SUPPORT

Specific warranty information for the Ball & Cast Modern Twin Size Bed Frame is typically provided with your purchase documentation or can be found on the manufacturer's official website. For customer support, assembly assistance, or to report missing/damaged parts, please refer to the contact information provided in your product packaging or visit the Ball & Cast brand store on Amazon.

Ball & Cast Store: [Visit the Ball & Cast Store on Amazon](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question