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Ball & Cast B0FP8WC598

Ball & Cast Full Size Loft Bed with Desk and Storage User Manual

Model: B0FP8WC598

1. Important Safety Information

Please read all instructions carefully before assembly and use. Keep this manual for future reference.

- **Weight Capacity:** The upper bed has a maximum weight capacity of 551 lbs (250 kg). Do not exceed this limit.
- **Age Recommendation:** This loft bed is recommended for users aged 6 years and older.
- **Guardrails:** Always ensure guardrails are properly installed and secured on the upper bunk to prevent falls.
- **Mattress Thickness:** Use a mattress no thicker than 6 inches (15 cm) on the upper bunk to ensure adequate guardrail height.
- **No Jumping:** Do not allow jumping on the bed.
- **Ventilation:** Ensure adequate ventilation around the bed, especially near the RGB lighting and USB port.
- **Regular Checks:** Periodically check and tighten all connectors and hardware.
- **Assembly:** Assembly should be performed by at least two adults.

2. Product Overview

The Ball & Cast Full Size Loft Bed is designed to maximize space with an integrated workstation, storage, and modern features. It includes a full-size sleeping area, a height-adjustable desk, a wardrobe, ample shelving, RGB lighting, and a USB charging port.



Figure 2.1: Overall view of the Ball & Cast Full Size Loft Bed, showcasing the integrated gaming desk, wardrobe, and shelving.

Key Features:

- Full-size sleeping area with secure guardrails.
- Integrated height-adjustable desk with PC tower space and cable management.
- Built-in RGB light strip for customizable ambiance.
- Convenient USB charging port and power outlets on the desktop.
- Spacious storage including open and enclosed wardrobes, and overhead shelves.
- Sturdy MDF and wood construction.

3. Setup and Assembly

Before beginning assembly, ensure all parts are present and undamaged. Refer to the included assembly instructions for detailed step-by-step guidance. It is recommended to assemble the bed in the room where it will be used.

3.1 Unpacking and Part Identification

Carefully unpack all components. Lay them out on a clean, soft surface to prevent scratches. Identify each part using the provided parts list in your separate assembly guide.



Figure 3.1: Product dimensions: 85.4 inches (L) x 57.3 inches (W) x 65 inches (H).

3.2 Assembly Steps (General)

1. **Frame Assembly:** Begin by assembling the main frame components according to the numerical sequence in your assembly guide. Ensure all bolts are finger-tightened initially.
2. **Desk and Storage Integration:** Attach the desk unit and wardrobe/shelving sections to the main frame. These components are designed to fit securely within the bed structure.
3. **Bed Base Installation:** Install the wooden slats or bed base onto the upper bunk frame. Ensure they are evenly spaced and securely fastened.
4. **Guardrail Attachment:** Securely attach all full-length guardrails to the upper bunk.
5. **Ladder/Staircase:** If applicable, assemble and attach the ladder or integrated staircase.
6. **Final Tightening:** Once all components are in place, systematically tighten all bolts and screws using the provided

tools. Do not overtighten.

7. **Electrical Connections:** Connect the RGB light strip and USB power unit as instructed. Ensure cables are neatly routed through designated management holes.



Figure 3.2: Detail of the wooden slats providing support for the mattress on the upper bunk.

4. Operating Instructions

4.1 Using the Desk

The integrated desk provides a dedicated workspace. It features a space for a PC tower and pre-drilled holes for cable management to keep your setup organized.



Figure 4.1: Front view highlighting the spacious desk area and open space beneath the loft bed.

4.2 RGB Lighting

The built-in RGB light strip enhances the ambiance of your gaming or study area. Control the lighting effects and colors using the provided remote control or integrated switch (refer to the specific RGB light manual for detailed operation).

4.3 USB Charging Port and Power Outlets

A convenient USB charging port and standard power outlets are integrated into the desktop. Use these to power and charge your electronic devices. Ensure devices are compatible with the power output specifications.



Figure 4.2: Detail of the USB charging port and two standard power outlets on the desk surface.

4.4 Storage Wardrobe and Shelves

Utilize the open and enclosed wardrobe sections, along with the overhead shelves, for organizing clothing, gaming accessories, books, and other personal items.



Figure 4.3: Integrated wardrobe with hanging space and multiple shelves for storage.

5. Maintenance

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Hardware Check:** Periodically (e.g., every 3-6 months) inspect all bolts, screws, and connectors. Tighten any that have become loose to ensure structural integrity and safety.
- **Wood Care:** Protect the wood surfaces from excessive moisture and direct sunlight to prevent warping or fading.
- **Electrical Components:** Ensure the RGB light strip and USB unit are free from dust and debris. Do not attempt to

repair electrical components yourself; contact qualified personnel if issues arise.

6. Troubleshooting

6.1 Loose Connections

Symptom: The bed feels wobbly or unstable.
Solution: Check all bolts and screws. Tighten any loose hardware. Ensure all components are correctly aligned and fully seated.

6.2 RGB Light Not Working

Symptom: RGB light strip does not illuminate or respond to controls.
Solution:

- Check if the power adapter is securely plugged into a working outlet.
- Ensure all connections between the light strip, controller, and power adapter are firm.
- Replace the remote control battery if applicable.

6.3 USB Port Not Charging

Symptom: Devices do not charge when connected to the USB port or power outlets.
Solution:

- Verify the bed's main power cord (if any) is plugged into a live wall outlet.
- Test the USB port with a different device and cable.
- Ensure the device requires the correct voltage/amperage provided by the USB port.

7. Specifications

Feature	Detail
Product Type	Loft Bed
Size	Full
Overall Product Dimensions (L x W x H)	85.4" x 57.3" x 65"
Overall Product Weight	185 lbs (84 kg)
Upper Bed Weight Capacity	551 lbs (250 kg)
Desk Weight Capacity	110 lbs (50 kg)
Recommended Mattress Thickness (Upper Bed)	6 inches (15 cm)
Recommended Age	6+ years
Material	MDF + Wood (Engineered Wood, Wood)
Color	Red (Full+red-2 variant)

Feature	Detail
Special Features	Height-adjustable Desk, Wardrobe, Ample Storage Space, RGB Light, USB Port, Full-Length Guardrails

8. Warranty and Support

For warranty information, missing parts, or any product-related inquiries, please contact the manufacturer or your retailer directly. Keep your purchase receipt and model number (B0FP8WC598) handy when contacting support.
Manufacturer: Ball & Cast

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