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## Rolanstar hq-chj024-01

# Rolanstar Metal Bunk Bed Full Over Full User Manual

Model: hq-chj024-01 | Brand: Rolanstar

## PRODUCT OVERVIEW

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The Rolanstar Metal Bunk Bed Full Over Full is designed to maximize space and provide comfort with integrated modern features. This sturdy metal bunk bed includes a built-in USB charging station, customizable RGB LED lighting, and two convenient storage drawers. It features full-length reinforced guardrails and a fixed ladder for safety, making it an ideal solution for shared rooms or optimizing living space.



Image: The Rolanstar Full Over Full Bunk Bed, showcasing its black metal frame, integrated LED lighting, and two under-bed storage drawers. The top bunk has safety rails and a ladder for access.

## SAFETY INFORMATION

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Your safety is paramount. Please adhere to the following guidelines to ensure safe use of your Rolanstar bunk bed:

- **Age Recommendation:** The top bunk is not recommended for children under 6 years old.
- **Mattress Thickness:** The recommended upper mattress thickness should not exceed 6 inches to maintain the effectiveness of the guardrails.
- **Weight Capacity:** The upper bed has a maximum weight recommendation of 270 lbs. The lower bed has a maximum weight recommendation of 400 lbs. Do not exceed these limits.
- **Guardrails:** The upper bunk is equipped with 11.8-inch reinforced full-length guardrails to prevent accidental falls. Ensure they are securely installed.
- **Ladder Safety:** Bubble pads are provided on the ladder rungs to enhance grip and comfort during ascent and descent. Ensure these are properly affixed.

- **Stability:** Non-slip foot pads are installed on the bed legs to prevent sliding and enhance overall stability. Ensure the bed is placed on a flat, stable surface.
- **Collision Prevention:** Rounded bed legs are designed to minimize collision-related injuries.
- **Certifications:** This bunk bed has earned international certifications from SGS and ASTM F1427, attesting to its quality and safety standards.



Image: Certification logos (SGS and ASTM F1427) indicating the bunk bed meets international safety and quality standards.



Images: Visuals demonstrating the recommended mattress thickness for the upper bunk, the textured bubble pads on the ladder for improved grip, and the non-slip solid pads on the bed legs for stability.

## COMPONENTS OVERVIEW

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The Rolanstar bunk bed system includes the following main components:

- **Metal Frame:** Durable, powder-coated metal construction for both upper and lower bunks.
- **Integrated Ladder:** Fixed ladder for safe access to the upper bunk.
- **Guardrails:** Full-length reinforced guardrails for the upper bunk.
- **USB Charging Station:** Built-in unit with 2 USB ports and 1 Type-C port.
- **RGB LED Light Strip:** Customizable LED lighting with remote and app control.
- **Storage Drawers:** Two large sliding drawers for under-bed storage.
- **Hardware:** All necessary screws, bolts, and tools for assembly are included.



Image: A view of the two spacious sliding storage drawers, designed to fit neatly under the bunk bed, providing ample space for various items.



Image: A detailed view of the integrated charging station, featuring two standard USB ports and one Type-C port for convenient device charging.

## SETUP AND ASSEMBLY

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Assembly of the Rolanstar bunk bed is designed to be straightforward. While all necessary tools are included, having a second person for assistance can expedite the process.

1. **Unpack Components:** Carefully unpack all parts and hardware from the packaging. Verify that all components listed in the included assembly manual are present and undamaged.
2. **Review Instructions:** Before beginning, thoroughly read the step-by-step assembly instructions provided in the separate assembly manual. Familiarize yourself with the diagrams and part labels.
3. **Assemble Frame:** Follow the instructions to assemble the main metal frame of both the lower and upper bunks. Ensure all connections are secure but do not fully tighten bolts until the entire frame is assembled.
4. **Install Ladder and Guardrails:** Attach the fixed ladder and the full-length guardrails to the upper bunk as directed. Confirm they are firmly in place for safety.

5. **Integrate Electrical Components:** Install the USB charging station and LED light strip according to the manual. Ensure all cables are routed safely and securely.
6. **Assemble Storage Drawers:** Put together the two sliding storage drawers and install their wheels.
7. **Final Tightening:** Once the entire bed structure is complete and stable, go back and fully tighten all bolts and screws.
8. **Placement:** Position the assembled bunk bed on a level surface, ensuring the non-slip foot pads are making full contact with the floor.



Image: A diagram illustrating the key dimensions of the bunk bed, including length, width, height, and clearances, useful for planning placement and assembly.

## OPERATING INSTRUCTIONS

Your Rolanstar bunk bed comes with integrated features for enhanced convenience and ambiance.

### USB Charging Station

- The charging station is located conveniently on the side of the bed.
- It features 2 standard USB ports and 1 Type-C port.
- Simply plug your device's charging cable into the appropriate port to begin charging.
- Ensure the bed's power cord is connected to a functional wall outlet for the charging station to operate.

## RGB LED Lighting System

- The RGB LED light strip offers 20 colors and 21 dynamic modes.
- **Control Methods:**
  - **Remote Control:** Use the included remote control to power on/off, change colors, adjust brightness, and select dynamic modes.
  - **Mobile App Control:** Download the designated mobile application (refer to the LED light manual for app details) to control the lights via your smartphone. The app may offer additional features like music sync and timing functions.
- Ensure the LED light strip is properly connected to its power source and the bed's main power supply.



Image: An illustration of the RGB LED strip lights, highlighting control options via remote and a mobile application, offering over 60,000 colors, music sync, and timing functions.



Image: A visual representation of the LED lighting display, showing the mobile app interface for controlling colors, modes, and other features.

## MAINTENANCE

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To keep your Rolanstar bunk bed in optimal condition, follow these simple maintenance tips:

- **Cleaning:** Wipe the metal frame and wooden drawers with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Hardware Check:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten as necessary to maintain stability and safety.
- **LED Strip:** If the LED strip becomes dusty, gently wipe it with a dry, soft cloth. Avoid pulling or bending the strip excessively.
- **Drawer Rails:** Keep the drawer rails free of debris to ensure smooth operation.

## TROUBLESHOOTING

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If you encounter any issues with your Rolanstar bunk bed, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose bolts or uneven placement.	Ensure all assembly bolts are fully tightened. Verify the bed is on a flat, level surface.
Squeaking noises.	Loose connections or friction between metal parts.	Re-tighten all bolts. Apply a small amount of lubricant (e.g., silicone spray) to connection points if squeaking persists.
USB charging station not working.	Power cord not plugged in or loose connection.	Check if the bed's main power cord is securely plugged into a working wall outlet. Ensure the charging station's internal connection is firm.
LED lights not turning on or responding.	Power connection issue, remote battery, or app connectivity.	Verify the LED light strip is properly connected to its power source. Check the remote control battery. Ensure Bluetooth is enabled on your device for app control and the app is correctly paired.
Storage drawers not sliding smoothly.	Debris in rails or misaligned drawers.	Clear any obstructions from the drawer rails. Check if the drawers are assembled correctly and aligned with the bed frame.

## SPECIFICATIONS

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- **Model Number:** hq-chj024-01
- **Size:** Full over Full
- **Product Dimensions:** 77.8"L x 55.5"W x 63"H
- **Color:** Black
- **Finish Type:** Powder Coated (Metallic)
- **Material:** Metal (Frame Made of FSC-Certified Wood for some components, but primarily metal)
- **Item Weight:** Approximately 110 pounds
- **Compatible Mattress Size:** Full
- **Special Features:** USB Charging Station (2 USB, 1 Type-C), RGB LED Lights (Remote & App Control), 2 Storage Drawers, Safety Guardrails, Fixed Ladder.
- **Assembly Required:** Yes

- **Certifications:** SGS, ASTM F1427



Image: A comprehensive diagram displaying all critical dimensions of the Rolanstar Full Over Full Bunk Bed, including overall length, width, height, and specific measurements for the ladder and bunk clearances.

## WARRANTY AND SUPPORT

Rolanstar is committed to providing high-quality products. For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Rolanstar website.

For any questions, concerns, or assistance with assembly or troubleshooting, please contact Rolanstar Customer Support.

- **Customer Support:** Refer to the contact information provided in your product packaging or on the Rolanstar brand store page.
- **Returns:** This product is eligible for 30-day easy returns. Please refer to your purchase platform's return policy for details.



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