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› [Rolanstar Queen Bed Frame with Headboard, Bed Frame Queen with LED Lights, Camas Queen Size Bed with Charging Station, Solid Metal Slats, Noise Free, No Box Spring Needed, Grey Queen Light Grey](#)

Rolanstar hq-chj005-03

Rolanstar Queen Bed Frame Instruction Manual

Model: hq-chj005-03

INTRODUCTION

Thank you for choosing the Rolanstar Queen Bed Frame. This bed frame is designed to provide a sturdy and comfortable foundation for your mattress, featuring integrated LED lighting and a convenient charging station. This manual will guide you through the assembly, operation, and maintenance of your new bed frame to ensure long-lasting satisfaction.

SAFETY INFORMATION

WARNING: Do not exceed the maximum weight recommendation of 700 lbs. Be cautious of sharp edges and metal slats during assembly and use. Follow assembly instructions carefully to prevent instability or collapse.

- Ensure all connections are secure before use.
- Keep small parts away from children during assembly.
- Do not use abrasive cleaners on the frame.

PACKAGE CONTENTS

Please verify that all components are present before beginning assembly. The package includes:

- Headboard with integrated LED light and charging station
- Side rails and footboard
- Metal slats for mattress support
- Assembly hardware (screws, bolts, etc.)
- Assembly tools (Allen wrench, etc.)
- Remote control for LED lights



Image: The complete Rolanstar Queen Bed Frame, showcasing its headboard with LED lighting and charging capabilities.

SETUP AND ASSEMBLY

The Rolanstar bed frame is designed for quick and easy assembly, typically completed within 50 minutes. All necessary tools and numbered parts are included. Follow the detailed instructions provided in your assembly manual. Ensure you have ample space and a clean, flat surface for assembly.

Key Assembly Steps:

1. Unpack all components and verify against the parts list.
2. Assemble the main frame components, ensuring all bolts are securely tightened.
3. Attach the headboard to the main frame.
4. Install the metal slats into the designated slots. The unique lock design helps secure the slats firmly and reduce noise.
5. Connect the LED light strip and charging station wiring as per the instructions.
6. Place the plastic feet pads on the bottom of the legs to protect your floors.



Image: The assembled bed frame structure before placing the mattress, showing the sturdy metal slats and headboard.

OPERATING INSTRUCTIONS

LED Light System

Your bed frame is equipped with a Smart RGB LED light strip. This system offers over 60,000 colors and allows customization of brightness, color, mode, and timer settings.

- **Control:** The LED lights can be controlled via the included remote control or a dedicated mobile application.
- **Color Selection:** Choose from a wide spectrum of colors to match your mood or room decor.
- **Dynamic Modes:** Explore 19 dynamic modes for various lighting effects.
- **Brightness & Speed:** Adjust the brightness (5 levels) and speed (10 levels) of the lighting effects.



20 colors LED Light System

19dynamic modes/ 10 speed modes/5 brightness modes

Image: The bed frame headboard illuminated by the RGB LED lights, with the remote control visible for operation.

Built-in Charging Station

The headboard features a built-in power panel for convenient charging of your electronic devices.

- **Ports:** Includes 2 USB ports (5V/2.4A) and 1 Type-C port (5V/3A).
- **Power:** Connect the bed frame's power cord to a standard wall outlet.
- **Usage:** Simply plug your devices into the available ports for charging.

Built-in Charging Socket



1 Type-C
[5V/3A]



2 USB Ports
[5V/2.4A]



Power Cord
[6.5-Foot]

Image: A close-up view of the built-in charging socket on the headboard, showing the USB and Type-C ports.

Under-Bed Storage

The design of the bed frame provides ample under-bed storage space, ideal for organizing various items.

- **Clearance:** Offers approximately 10.2 inches of clearance for storage.
- **Usage:** Perfect for storing luggage, shoe cases, storage boxes, or other personal belongings.

Problem	Possible Cause	Solution
Bed frame is noisy/creaking	Loose bolts or connections.	Ensure all bolts and screws are tightened securely. Check the unique lock design on the slats for proper engagement.
LED lights not working	Power connection issue, remote battery dead, or light strip malfunction.	Verify the power cord is securely plugged into the headboard and wall outlet. Check the remote control battery and replace if necessary. Ensure the light strip connection is firm.
Charging ports not working	Power connection issue or device incompatibility.	Ensure the bed frame is powered on and connected to a live outlet. Try a different device or charging cable to rule out device issues.
Mattress slips on the frame	Incorrect mattress size or lack of anti-slip features.	Ensure your mattress is the correct size for a Queen bed frame (83.9"L x 62"W). The embedded design of the frame should prevent slipping.

SPECIFICATIONS

Key specifications for the Rolanstar Queen Bed Frame:

- **Size:** Queen
- **Product Dimensions:** 83.9"L x 62"W x 41.7"H
- **Weight Capacity:** Up to 700 LBs
- **Color:** Light Grey
- **Material:** Metal (Powder Coated Finish), FSC-Certified Wood
- **Special Features:** Integrated LED Lighting, USB & Type-C Charging Ports
- **Assembly Required:** Yes
- **Item Weight:** 72.3 pounds
- **Model Number:** hq-chj005-03
- **UPC:** 810142985420

