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> [LoVinson](#) /

> LoVinson Queen Size Bed Frame with Charging Station and LED Lights - Instruction Manual

## LoVinson LEDH01-02

# LoVinson Queen Size Bed Frame with Charging Station and LED Lights - Instruction Manual

MODEL: LEDH01-02

## Important Safety Instructions

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

- **Weight Capacity:** Do not exceed the maximum weight capacity of 1200 pounds (544 kg).
- **Assembly:** Follow the assembly instructions carefully to ensure stability and prevent collapse. Ensure all bolts and screws are tightened securely.
- **Electrical Safety:** Do not overload electrical outlets. Ensure proper ventilation around the charging station and LED lights. Disconnect power before cleaning or maintenance of electrical components.
- **Children:** Keep small parts away from children during assembly. This product is intended for adult use.
- **Placement:** Place the bed frame on a flat, stable surface.

## Package Contents

Before beginning assembly, verify that all parts listed in the separate assembly guide are present and undamaged. All accessories are packed in one box.

- Metal frame components
- Wooden headboard panels
- LED light strip with controller
- Charging station (2 AC outlets, 1 USB, 1 Type-C port)
- Assembly hardware (screws, bolts, tools)
- Instruction manual (this document)

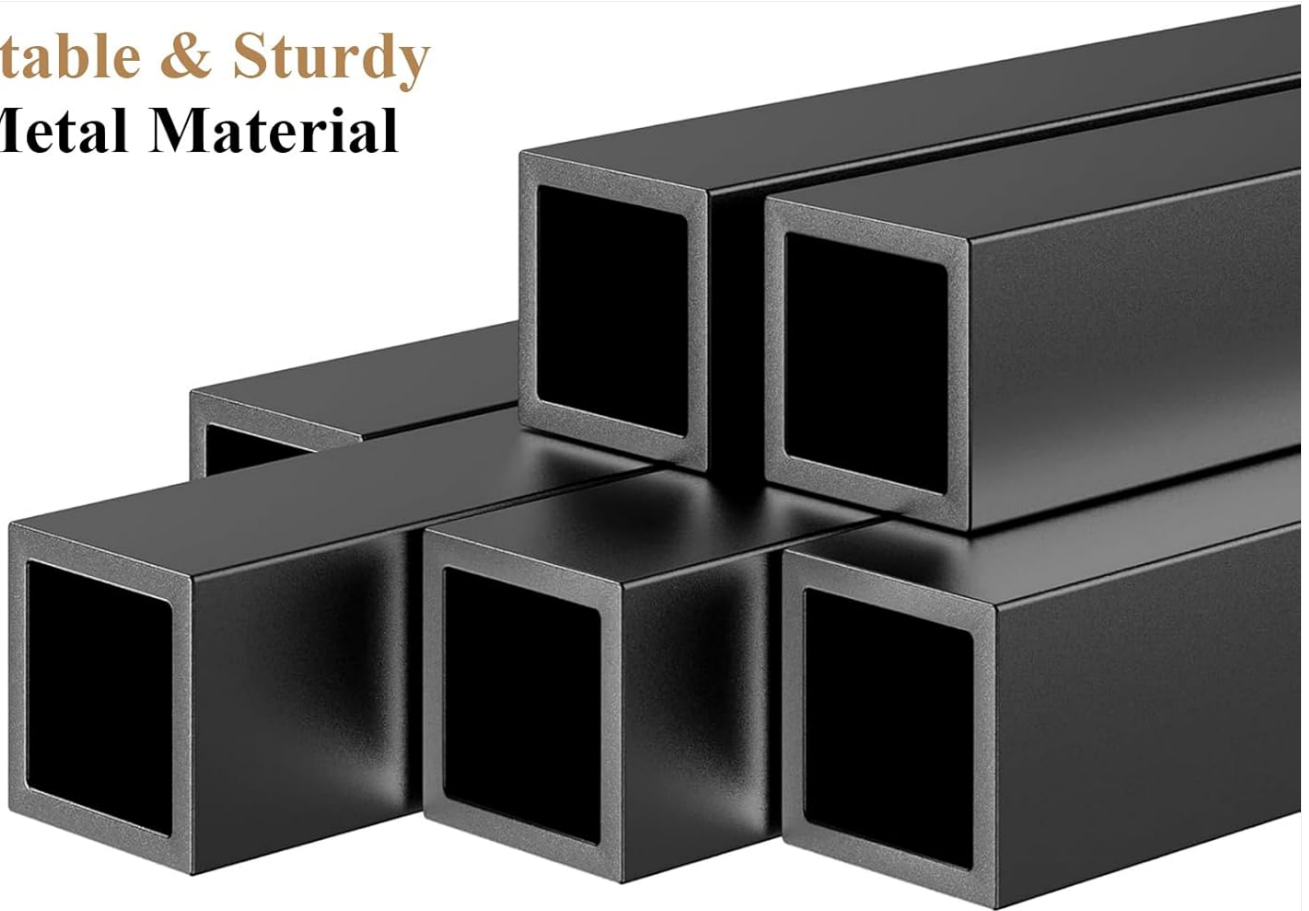
## Assembly Instructions

Assembly is estimated to take approximately 45 minutes. It is recommended to have two people for assembly. A detailed step-by-step assembly guide with diagrams is included in your package. Please refer to that guide for specific instructions.

1. Unpack all components and lay them out on a clean, soft surface to prevent scratches.

2. Identify each part using the provided parts list in the separate assembly guide.
3. Follow the numbered steps in the assembly guide to construct the bed frame, headboard, and integrate the LED lights and charging station.
4. Ensure all connections are secure before placing a mattress on the frame.

## Stable & Sturdy Metal Material



### Snap-in Easy Assembly



### Anti-squeak EVA Foam



Image: Close-up of metal frame components showing snap-in assembly and anti-squeak EVA foam for noise reduction.

## Product Features and Operation

### 1. Smart RGB LED Lights

The bed frame is equipped with an RGB LED light strip integrated into the headboard. These lights can be controlled via a physical key controller or a mobile application.

- **Control Options:** Use the included key controller or download the specified mobile app (refer to the separate LED light manual for app details).
- **Color Selection:** Choose from over 60,000 colors to match your mood or room decor.
- **Modes:** Explore various modes including Style Mode, Music Mode (lights react to sound), Microphone Mode, and Timer Function.

- **Brightness Adjustment:** Adjust the brightness levels to your preference.



Image: The bed frame with its integrated LED lights turned on, showcasing the illumination of the headboard area.

# Sync with the Music Beats

The light will flash with the rhythm of the music



Image: Illustration of the LED lights syncing with music beats, demonstrating dynamic lighting effects.

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Video: Official product video demonstrating the LoVinson LED Bed Frame with its charging station and LED lighting features.

## 2. Storage Headboard with Charging Station

The headboard features a 2-tier storage shelf and a built-in charging station for convenient access to power and storage.

- **Charging Ports:** Includes 2 standard 125V/12A AC sockets, 1 USB port (5V/2A), and 1 Type-C port (5V/2A).
- **Storage Shelves:** The two tiers provide space for small items such as phones, glasses, books, and decorative items, reducing clutter on nightstands.

# Charging is More Convenient

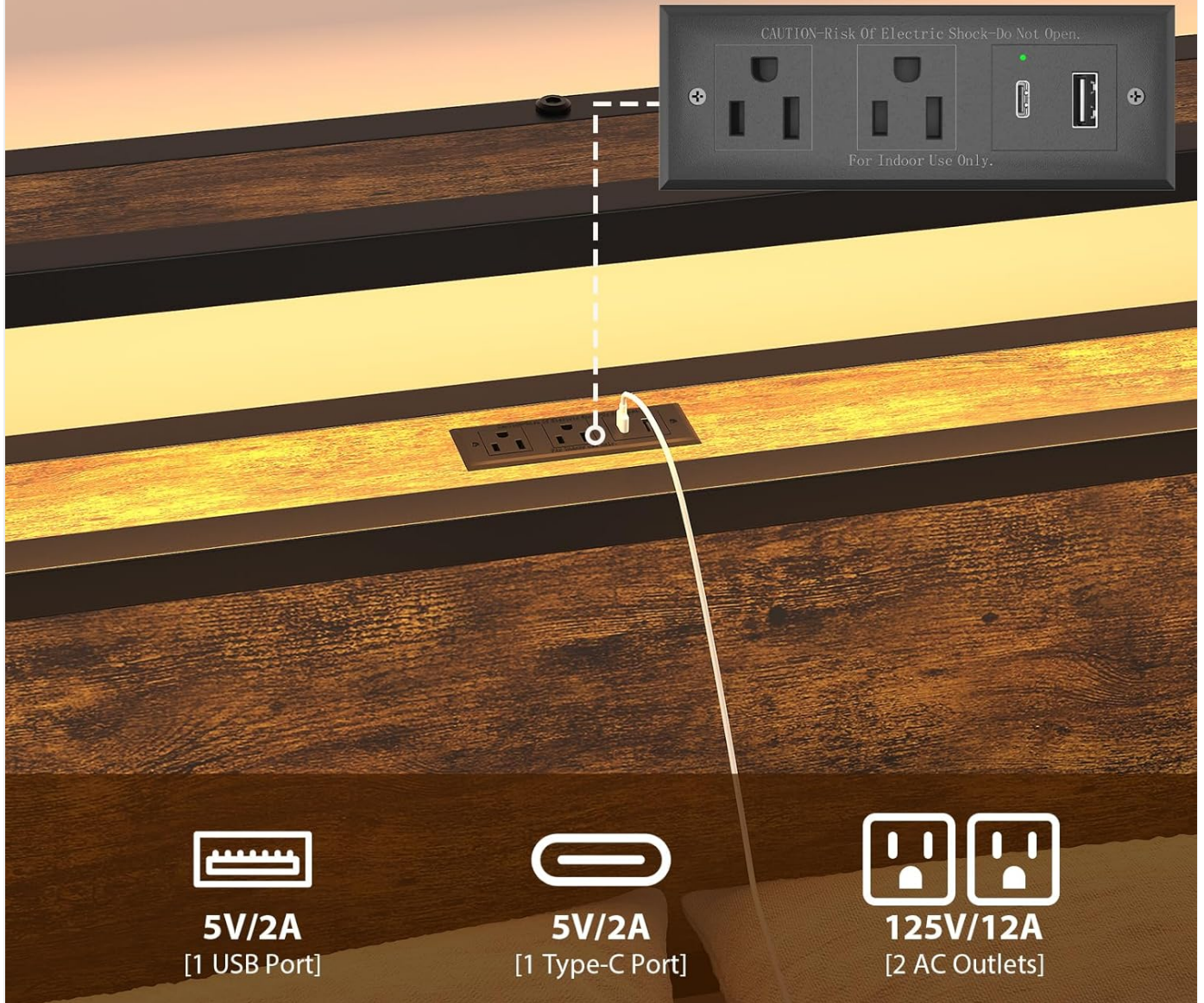


Image: Detailed view of the charging station, showing the AC outlets, USB, and Type-C ports.



Image: The 2-tier storage shelf on the headboard, designed to hold various personal items.

### 3. Under-Bed Storage Space

The bed frame offers ample under-bed clearance, providing additional storage options.

- **Clearance:** Approximately 10.4 inches of space beneath the bed.
- **Usage:** Ideal for storing luggage, shoe boxes, storage containers, or allowing a sweeping robot to pass through easily.



Image: View of the under-bed storage space, illustrating its capacity for various items.

#### 4. Sturdy and Stable Construction

The bed frame is constructed for durability and stability, ensuring a long-lasting product.

- **Materials:** Features an electrostatic spray coating and high-temperature baking finish for scratch and rust resistance.
- **Support:** Reinforced structure with 12 metal slats and 9 support legs.
- **Headboard/Footboard:** Treated with waterproof, scratch-resistant coating for bend and crack resistance.

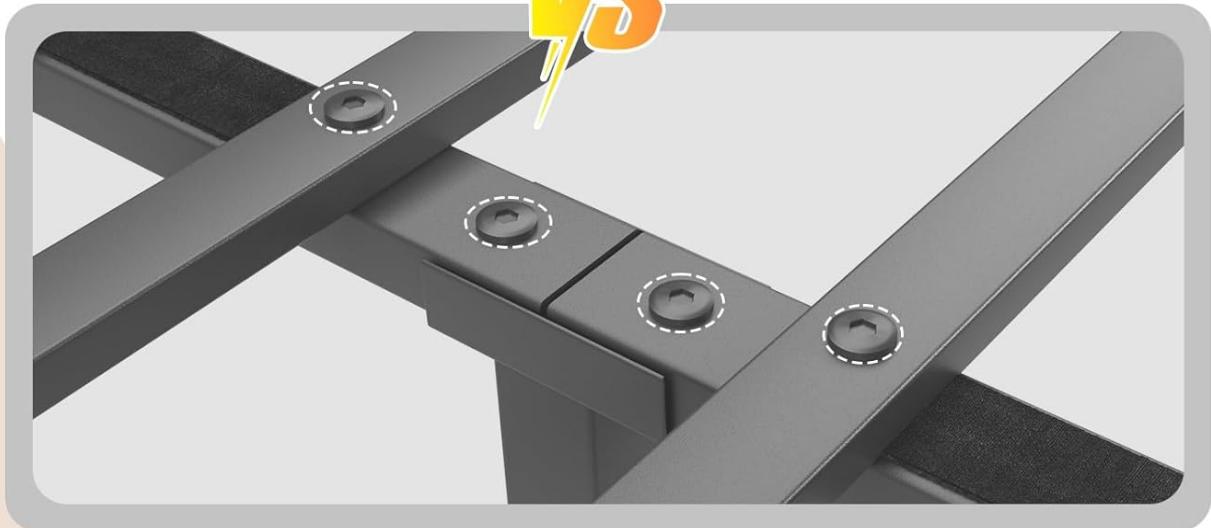
# New Upgrading

·Extra connected board and 4 screws

·More steady structure



VS



·Easily damaged

·Unstable

Image: Diagram illustrating the upgraded bed frame structure with extra connected boards and screws for enhanced stability.

## 5. Noise-Free Design

Designed to provide a quiet sleeping environment.

- **Mute Sponge Bar:** A mute sponge bar is added to the middle beam to prevent friction between metal components, eliminating squeaks.
- **Floor Protectors:** Anti-slip and anti-scratch floor protectors are included to further reduce noise and protect flooring.

## Maintenance and Care

- **Cleaning:** Wipe the metal and wood surfaces with a damp cloth. Avoid harsh chemicals that may damage the finish.
- **Electrical Components:** Ensure the charging station and LED lights are clean and free from dust. Do not immerse electrical components in water.
- **Regular Checks:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain stability.

## Troubleshooting

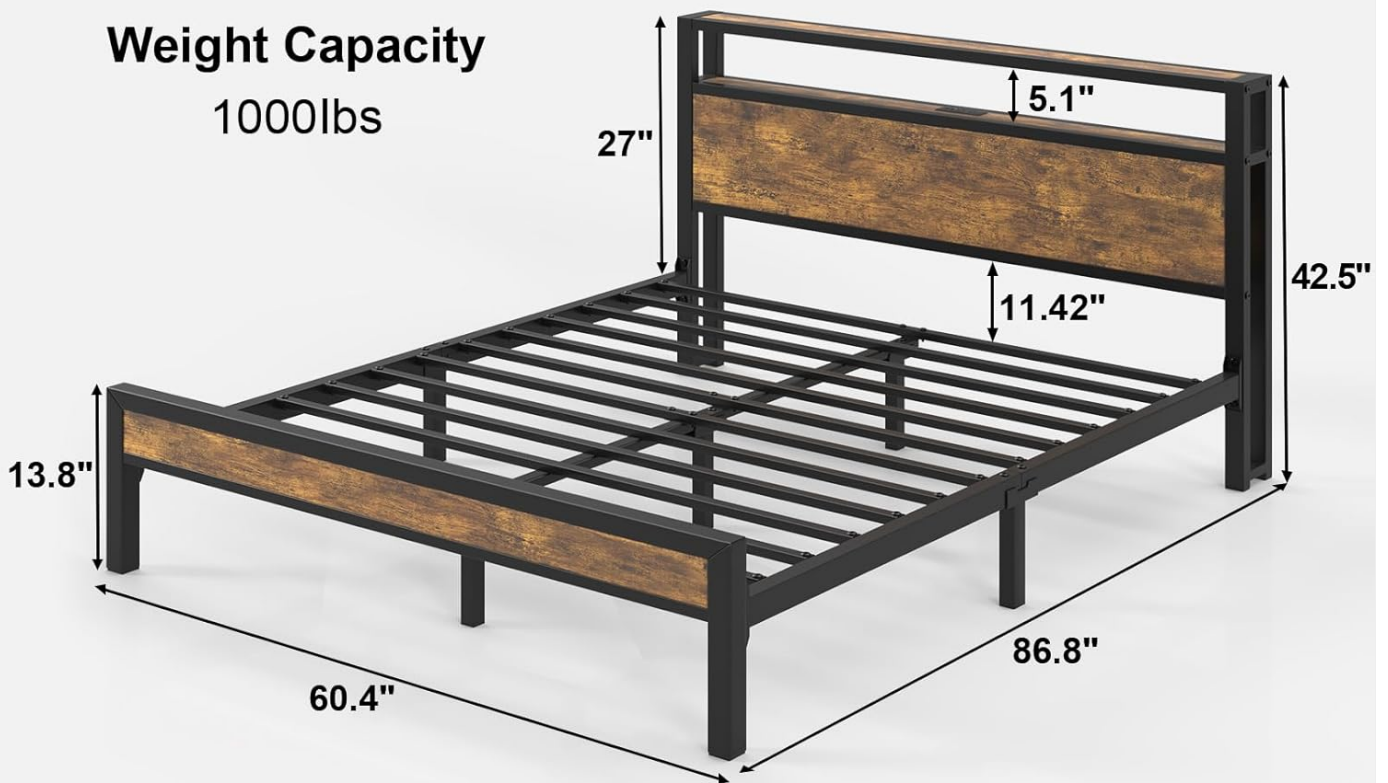
Problem	Possible Cause	Solution
Bed frame is squeaking.	Loose connections; mattress movement; missing anti-squeak foam.	Check and tighten all bolts and screws. Ensure the mute sponge bar is correctly installed on the middle beam. Verify mattress is properly seated.
LED lights are not working.	Power connection issue; faulty controller; LED strip damage.	Check if the power adapter is securely plugged into an active outlet. Ensure the LED light controller is properly connected. Refer to the separate LED light manual for specific troubleshooting steps.
LED lights are making a buzzing noise.	Electrical interference or component issue.	If buzzing persists, try plugging the LED lights into a different outlet. If the issue continues, contact customer support.
Charging station is not providing power.	Power connection issue; overloaded circuit; device incompatibility.	Ensure the bed frame's power cord is securely plugged into a functional wall outlet. Check if the device being charged is compatible with the port specifications (5V/2A for USB/Type-C, 125V/12A for AC). Avoid overloading the outlets.

## Specifications

Feature	Detail
Model Number	LEDH01-02
Size	Queen
Material	Metal, Wood
Product Dimensions (L x W x H)	86.8"L x 60.4"W x 42.5"H
Item Weight	61.7 Pounds
Maximum Weight Recommendation	1200 Pounds
Under-Bed Clearance	10.4 Inches
Headboard Material	Wood
Charging Station	2x 125V/12A AC Outlets, 1x 5V/2A USB Port, 1x 5V/2A Type-C Port
LED Lights	RGB, App/Key Control, Multiple Modes
Special Features	Squeak Resistant, 2-Tier Storage Headboard
Care Instructions	Wipe with Damp Cloth

# QUEEN SIZE

**Weight Capacity**  
1000lbs



**Dimensions** | LxWxH:86.8"x60.4"x 42.5"

Image: Diagram illustrating the overall dimensions of the Queen size bed frame, including height, width, and length.

## Warranty and Support

For warranty information, technical support, or to order replacement parts, please contact LoVinson customer service. Refer to your purchase documentation for specific warranty terms and contact details.

**Manufacturer:** LoVinson

