Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LOEWAY LEDH05-04

LOEWAY Full Size Bed Frame with Storage Headboard, Charging Station, and LED Lights - Instruction Manual

Model: LEDH05-04

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your LOEWAY Full Size Bed Frame. This industrial platform bed features a storage headboard with an integrated charging station, multi-color LED lights, heavy-duty metal slats, and a noise-free design.

Important Safety Information

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

- Always follow the assembly instructions carefully to prevent instability or collapse.
- Be cautious when handling sharp edges and heavy components during assembly.
- Do not exceed the maximum weight capacity of 1000 pounds.
- Ensure all connections for the charging station and LED lights are secure before use.

Package Contents

Verify that all components listed below are present before beginning assembly.

- Headboard with integrated charging station and LED lights
- Metal bed frame components
- Metal slats
- Support legs
- Assembly hardware (screws, bolts, etc.)
- Installation Manual
- Remote control for LED lights (if applicable)

Setup and Assembly

Follow these steps for proper assembly. It is recommended to assemble the bed frame with two people.

Step 1: Unpack and Identify Components

Carefully unpack all parts and lay them out on a clean, soft surface to prevent scratches. Refer to the parts list in your included installation manual to identify each component.

Step 2: Assemble the Headboard

Attach the headboard sections, ensuring the charging station is correctly oriented. Connect the LED light strip to the designated power source within the headboard.



Image: The fully assembled bed frame, highlighting the headboard with its integrated charging station and LED lighting. The power cord for the charging station is visible, ready to be plugged into a wall outlet.

Step 3: Construct the Bed Frame

Connect the side rails and footboard to the assembled headboard using the provided hardware. Ensure all connections are tightened securely.

Produet Size | Full

L*W*H:81.7"x 54.1"x 42.5"

Loading Capacity:800LBS
2AC 0utlets, 1USB Port, 1TYPE-C Port



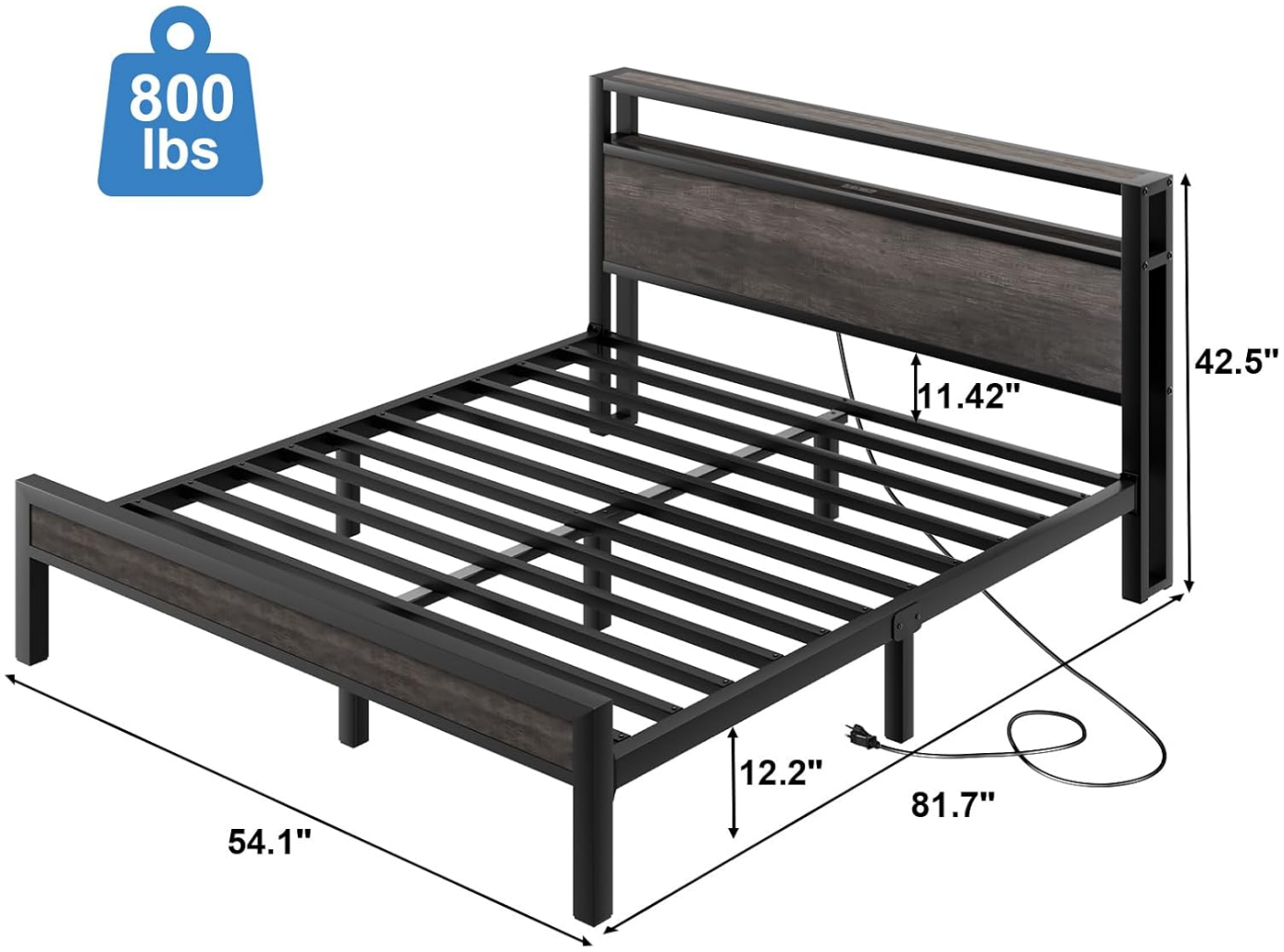


Image: A detailed diagram illustrating the dimensions of the Full size bed frame (81.7"L x 54.1"W x 42.5"H) and the specifications of the built-in charging station, which includes 2 AC outlets, 1 USB port, and 1 Type-C port. It also indicates a loading capacity of 800 lbs.

Step 4: Install Metal Slats and Support Legs

Place the metal slats across the bed frame. The seamless locking system and EVA mute stickers help reduce noise. Attach the central support legs for additional stability.



Image: A composite image detailing the robust construction of the bed frame. It highlights the noise-free design of the slats, the ease of assembly, the sturdy metal slats, and the strong metal support legs, emphasizing durability and stability.



Image: A visual comparison between an older bed frame design and the new upgraded design. The upgraded version features extra connected boards and screws for a steadier structure, addressing issues of small force area, low weight capacity, squeaking, and easy deformation found in older designs.



Image: An illustration demonstrating the easy assembly process of the bed frame. It shows how to aim the metal pipe at the notch and then press hard to fix the screw, indicating clear instructions, useful tools, and numbered parts are provided for quick setup.

Step 5: Place Mattress

The embedded design of the frame helps keep the mattress firmly in place, preventing sliding. No box spring is required.



Image: A visual comparison highlighting the thoughtful embedded design of the bed frame, which keeps the mattress securely in place. This is contrasted with a regular design where the mattress can easily slide, emphasizing the stability feature of the LOEWAY frame.

Operating Instructions

Charging Station

The headboard includes 2 standard outlets, 1 USB port, and 1 Type-C port. Simply plug your devices into the appropriate ports for convenient charging.



Image: A close-up view of the built-in charging station located on the headboard. It clearly shows 2 AC outlets, 1 USB port, and 1 Type-C port, along with a 6.5ft power cord, emphasizing its convenience and ETL certification.

Your browser does not support the video tag.

Video: A user demonstrates the charging station and LED lights on the full-size bed frame, highlighting its features and functionality.

LED Lights

The multi-color RGB LED light strips can be controlled via a phone app or the included remote control. You can adjust brightness, mode (e.g., music sync), and timer settings.



Image: The bed frame illuminated by multi-color RGB LED lights, showcasing the various control options available, including a phone app, color adjustment, brightness mode, dynamic mode, music sync function, timer function, and key control via a remote.

Your browser does not support the video tag.

Video: A user demonstrates the charging station and LED lights on the full-size bed frame, highlighting its features and functionality.

Your browser does not support the video tag.

Video: A user demonstrates the Queen Bed Frame, highlighting the wood headboard and power outlets, showcasing the practical features of the bed.

Storage Headboard

The headboard features a 2-tier storage design, providing space for books, phones, remotes, and other small items, keeping them organized and within reach.



Image: A visual representation of the 2-tier storage headboard, complete with an integrated charging station. It shows various items like a clock, phone, and decorative plants neatly organized, emphasizing its functionality as a bedside organizer.

Under-Bed Storage

The bed frame offers 10.4 inches of clearance underneath, providing ample space for storage bins or a robot vacuum.



Image: A view of the under-bed storage space, illustrating 12.2 inches of clearance. The image shows storage bins and a robot vacuum fitting comfortably underneath, highlighting the efficient use of space for a tidy life.

Your browser does not support the video tag.

Video: A user demonstrates the under-bed storage space of the LOEWAY Full Size Bed Frame, highlighting the clearance and potential for storage bins.

Maintenance

Cleaning

Wipe the bed frame surfaces with a dry cloth. Avoid using harsh chemicals or abrasive cleaners.

Fastener Check

Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain stability.

Troubleshooting

Squeaking Noises

- Ensure all assembly bolts are securely tightened.
- Verify that the EVA mute stickers are correctly placed on the slats to reduce friction.
- Check for any loose connections or components and secure them.

Mattress Sliding

- Confirm the mattress is properly seated within the embedded frame design.
- Ensure the mattress is the correct size for the full-size bed frame.

Charging Station Not Working

- Check if the bed frame's power cord is securely plugged into a functional wall outlet.
- Test the charging station with different devices and cables to rule out device-specific issues.

LED Lights Not Functioning

- Ensure the LED light strip is properly connected to its power source within the headboard.
- Check the remote control batteries and ensure it is within range.
- Verify the phone app connection if controlling via smartphone.

Specifications

Feature	Detail
Model Number	LEDH05-04
Size	Full
Product Dimensions	82.7"L x 54.1"W x 40"H
Material	Wood, Metal (Iron Alloy)
Color	Grey
Weight Capacity	Up to 1000 lbs
Under-Bed Clearance	10.4 inches (approx. 12.2 inches in some visuals)
Charging Station	2 AC Outlets, 1 USB Port, 1 Type-C Port
LED Lighting	Multi-color RGB, App/Remote Control, Music Sync, Timer
Box Spring Required	No
Assembly Required	Yes

Warranty and Support

For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official LOEWAY website. Keep your proof of purchase for any warranty claims.

This product typically includes a 30-day easy return policy.

© 2026 LOEWAY. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0DG5R2B37

More documents and user manuals: **https://manuals.plus/**