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› [Pinmoco](#) /

› Pinmoco Queen Size Bed Frame User Manual

Pinmoco B0F89ZNKMT

Pinmoco Queen Size Bed Frame with Headboard and Charging Station User Manual

Model: B0F89ZNKMT

1. IMPORTANT SAFETY INFORMATION

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

- Do not load more than 1500 pounds on the bed frame. Exceeding this weight limit may cause structural failure and injury.
- Ensure proper assembly to avoid instability. Loose connections can lead to collapse.
- Keep the charging station dry to prevent electric shock. Do not expose to liquids.
- Always use two people for assembly to ensure safety and correct alignment of parts.
- Periodically check all bolts and connections to ensure they remain tight.

2. PRODUCT OVERVIEW

The Pinmoco Queen Size Bed Frame is designed for comfort and functionality, featuring a sturdy metal platform, integrated headboard with LED lighting, and a convenient charging station.



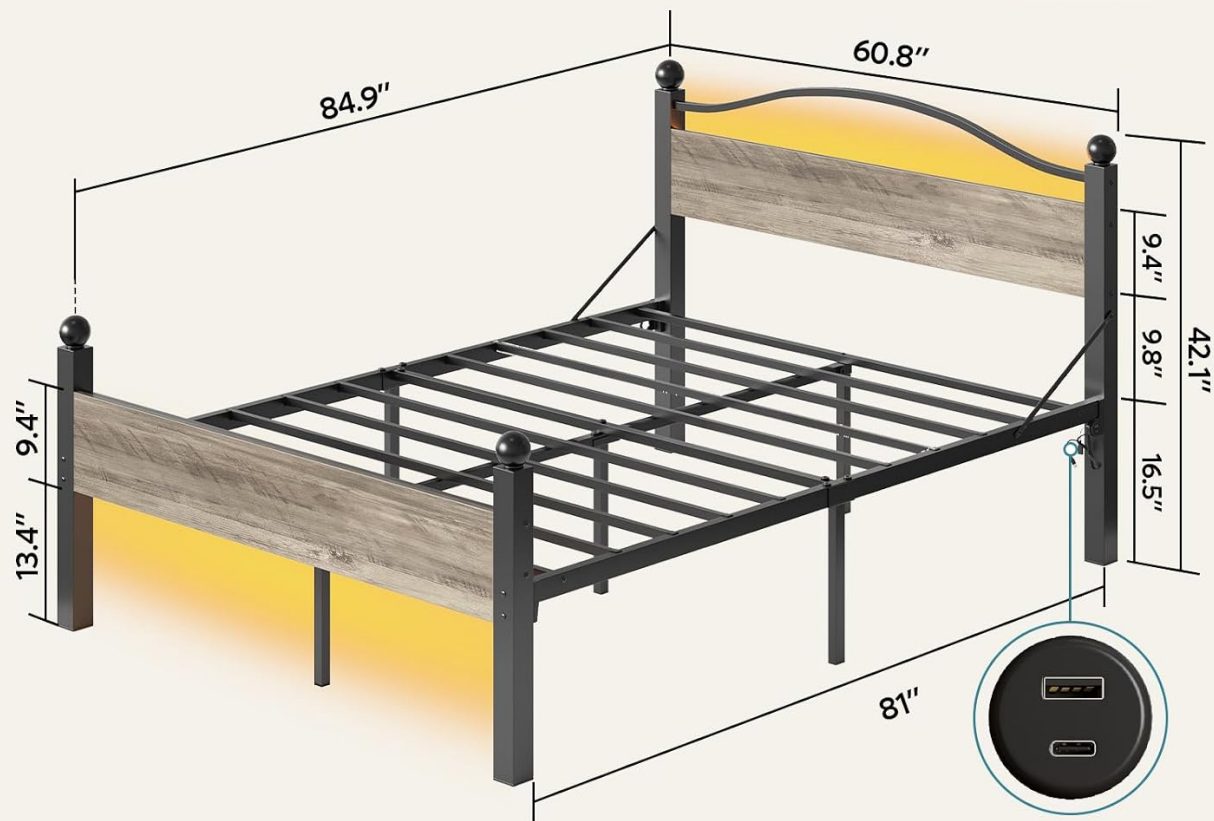
Image: Fully assembled Pinmoco Queen Size Bed Frame with illuminated LED headboard and under-bed storage, showcasing its modern design and integrated features.

Key Features:

- **16.5" Under Bed Storage Space:** Provides ample clearance for storage, helping to keep your bedroom organized.
- **Adjustable Smart Dual LED Lights:** Integrated RGB LED lights in the headboard, controllable via remote or mobile application, offering various colors, modes, and timing functions.
- **Flexible Assembly Charging Station:** Equipped with 1 USB Port and 1 Type-C port, which can be installed on either the left or right side of the headboard for convenient device charging.
- **Prevent Mattress Slippage:** Features a rustic style wood footboard and diagonal iron pole support to secure the mattress in place.
- **Sturdy Metal Structure & Noise-Free Design:** All-metal support system with a maximum load capacity of 1500 lbs. Includes noise insulation strips to minimize sound for a quiet sleep environment.

3. SPECIFICATIONS

Product Size



King Size

84.9"×76.8"×42.1"

Queen Size

84.9"×60.8"×42.1"

Twin Size

79.9"×39.8"×42.1"

Image: Technical diagram illustrating the dimensions of the Queen size bed frame (84.9" L x 60.8" W x 42.1" H) and its 1500 lbs weight capacity, alongside dimensions for King and Twin sizes.

Attribute	Detail
Size	Queen
Product Dimensions	84.96"L x 60.79"W x 42.2"H
Weight Capacity	1500 lbs
Color	Grey
Finish Type	Laminated
Included Components	Basic Bed Frame Components, Installation Tools and Accessories
Compatible Mattress Size	Queen

Assembly Required	Yes
Item Weight	62.4 pounds

4. SETUP AND ASSEMBLY

Assembly requires two people. Ensure all parts are present and undamaged before beginning. Refer to the included instruction sheet for detailed diagrams. Pay close attention to the orientation of parts to avoid reassembly.



Image: Detailed views of the bed frame's components: the integrated charging station (1 USB, 1 Type-C), EVA pads for noise reduction, cable clips for tidy wiring, and quick-lock slats for simplified assembly.

General Assembly Steps:

- 1. Unpack and Identify Parts:** Lay out all components and hardware. Compare with the parts list in your instruction sheet.
- 2. Assemble Headboard and Footboard:** Attach the headboard and footboard sections to their respective side rails. Ensure all bolts are finger-tight initially.

3. **Connect Side Rails:** Attach the side rails to the headboard and footboard.
4. **Install Center Support Legs:** Secure any central support legs or beams as indicated in the instructions.
5. **Install Slats:** Place the metal slats onto the frame. Utilize the quick-lock slats for easy installation. Ensure EVA pads are correctly positioned to prevent noise.
6. **Install Charging Station:** Decide on the preferred side (left or right) for the charging station and install it into the designated slot on the headboard. Use cable clips to manage wires neatly.
7. **Install LED Lights:** Attach the LED light strip to the designated area on the headboard. Connect the power cable.
8. **Tighten All Connections:** Once all components are in place and aligned, fully tighten all bolts using the provided tools. Do not overtighten.

5. OPERATING INSTRUCTIONS

5.1. LED Lights Operation

The integrated RGB LED lights offer customizable ambiance for your bedroom.



Image: The bed frame's headboard illuminated with colorful LED lights, demonstrating the various lighting options and control methods (remote control and mobile app).

- **Remote Control:** Use the provided remote control to power the lights on/off, change colors, adjust brightness, select dynamic modes (e.g., flash, strobe, fade, smooth), and set timing functions.
- **Mobile App Control:** Download the specified mobile application (refer to the LED light instruction sheet for app name and QR code). Connect the lights via Bluetooth or Wi-Fi as instructed in the app. The app allows for more advanced customization, including music synchronization and custom color palettes.
- **Power Source:** Ensure the LED light power adapter is securely plugged into a functional wall outlet.

5.2. Charging Station Operation

The charging station provides convenient power access for your electronic devices.

- **Connect to Power:** Ensure the charging station's power cable is securely plugged into a functional wall outlet.
- **USB Ports:** Plug your device's USB-A or USB-C charging cable into the corresponding port on the charging station.
- **Usage:** The charging station is designed to power and charge small electronic devices such as smartphones, tablets, and smartwatches.
- **Safety:** Do not overload the charging station. Avoid using damaged cables or adapters.

6. MAINTENANCE

6.1. Cleaning

- **Frame:** Wipe the metal and wooden surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **LED Lights:** Gently wipe the LED strip with a dry, soft cloth. Do not use liquids directly on the lights.
- **Charging Station:** Ensure the charging station is unplugged before cleaning. Wipe with a dry cloth. Keep ports free of dust and debris.

6.2. General Care

- **Regular Checks:** Periodically inspect all bolts and connections to ensure they are tight. Retighten as necessary to maintain stability and prevent noise.
- **Weight Distribution:** Distribute weight evenly across the bed frame to prevent stress on individual components.
- **Movement:** When moving the bed frame, lift it rather than dragging it to prevent damage to the legs and frame structure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame is noisy/squeaks	Loose bolts or connections; missing EVA pads.	Tighten all bolts. Ensure all EVA pads are correctly installed on the slats and frame contact points.

LED lights not working	Power cable unplugged; remote battery dead; faulty connection.	Check if the power adapter is securely plugged in. Replace remote battery. Ensure LED strip connections are firm. If issues persist, contact customer support.
Charging station not working	Power cable unplugged; device cable faulty; charging station overloaded.	Verify the charging station's power cable is plugged in. Try a different device cable. Ensure the total power draw does not exceed the station's capacity.
Mattress slides off the frame	Mattress not properly aligned; footboard or diagonal supports not installed correctly.	Ensure the mattress is centered on the frame. Verify the footboard and diagonal iron pole supports are securely attached as per assembly instructions.

8. WARRANTY AND SUPPORT

Pinmoco is committed to providing high-quality products. For any questions, concerns, or issues regarding your bed frame, please contact our customer support team.

- **Customer Support:** Refer to your purchase documentation or the Pinmoco official website for contact information.
- **Warranty Information:** Specific warranty details are typically provided with your purchase receipt or on the product page at the time of purchase. Please retain your proof of purchase for warranty claims.