

Keyluc KLVB-UF-317

Keyluc Twin Bed Frame KLVB-UF-317 Instruction Manual

Butterfly-Pattern Upholstered Headboard with LED Lights

1. IMPORTANT SAFETY INFORMATION

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

- **Adult Assembly Required:** This product requires adult assembly. Ensure all parts are present and undamaged before beginning.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 800 lbs for the Twin size bed frame.
- **Sharp Edges:** Exercise caution around potential sharp edges during assembly and handling.
- **Stability:** Ensure the bed frame is properly assembled and all fasteners are tightened to prevent instability.
- **Electrical Safety:** When connecting LED lights, ensure all connections are secure and follow local electrical safety guidelines. Do not expose LED components to water.

For any missing or damaged parts, please contact Keyluc customer support immediately.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- Upholstered Headboard (Butterfly-Pattern)
- Upholstered Footboard
- Side Rails (Left and Right)
- Metal Frame Components

- Wooden Slats (Pre-connected with strap)
- LED Light Strips and Controller
- Hardware Pack (Screws, bolts, Allen wrench, etc.)
- Installation Manual



Image 2.1: Dimensions and Weight Capacity of the Twin Bed Frame. The bed measures 76.7 inches (195cm) in length, 51.1 inches (130cm) in width at the headboard, and 46 inches (117cm) in height. It has a weight capacity of 800 lbs.

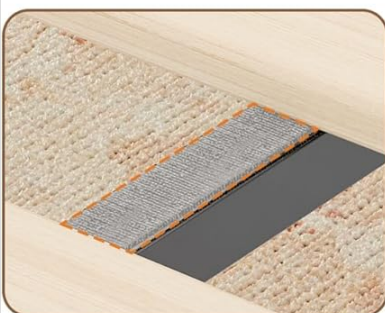
3. ASSEMBLY INSTRUCTIONS

Assembly typically takes 30-45 minutes with two adults. All necessary tools are provided. Follow these steps carefully:

1. **Unpack Components:** Lay out all parts on a clean, soft surface (e.g., a rug or blanket) to prevent scratches. Identify each component using the parts list.
2. **Attach Side Rails to Headboard:** Secure the side rails to the upholstered headboard using the provided bolts and Allen wrench. Do not overtighten initially.
3. **Attach Side Rails to Footboard:** Connect the other end of the side rails to the upholstered footboard. Ensure

all connections are aligned.

4. **Install Center Support Bar (if applicable):** Some models may include a center support bar. Attach it according to the diagrams in the included manual.
5. **Place Wooden Slats:** Unroll the wooden slats across the bed frame. The slats are connected by a strap for even spacing. Secure the slats to the frame using the provided Velcro strips to prevent movement and reduce noise.
6. **Tighten All Fasteners:** Once the frame is fully assembled, go back and securely tighten all bolts and screws.
7. **Install LED Lights:** Carefully attach the LED light strips to the designated areas on the headboard and underneath the bed frame. Connect the LED controller and power supply.



Noise-Free



Footboard is Raised



Easy to Assemble

Image 3.1: Detail of the Slat Support System. This image highlights the robust metal and solid wood construction, the easy assembly of the slats with Velcro for stability, and the noise-free design.



Image 3.2: Mattress Compatibility. The bed frame is designed for mattresses between 8 to 12 inches thick without a box spring. If using a box spring, the total mattress plus box spring height should not exceed 12 inches.

4. OPERATING THE LED LIGHTS

Your Keyluv bed frame features integrated RGB LED lights that can be controlled via a remote or a smartphone application.

- **Power On/Off:** Use the designated button on the remote control or within the app to turn the LED lights on or off.
- **Color Selection:** Choose from over 60,000 colors using the color wheel or preset options in the app/remote.
- **Brightness Adjustment:** Adjust the light intensity to your preference using the brightness controls.
- **Timing Function:** Set timers for the lights to automatically turn on or off at specific times.
- **Music Mode:** Activate music mode for the lights to synchronize with audio.
- **App Control:** Download the recommended smartphone application (refer to the separate LED light manual for QR code or app store details) for advanced control features.



Image 4.1: LED Light Features. The integrated RGB LED lights offer multiple modes, smart wireless control via app or remote, adjustable brightness, a wide color spectrum, timing functions, and a music synchronization mode.

5. MAINTENANCE

Proper care will extend the life and appearance of your bed frame.

- **Cleaning Upholstery:** For general cleaning, gently vacuum the velvet fabric to remove dust and debris. For spills, blot immediately with a clean, dry cloth. For stubborn stains, use a mild fabric cleaner specifically designed for velvet, testing on an inconspicuous area first. Avoid harsh chemicals.
- **Frame Cleaning:** Wipe metal and non-upholstered surfaces with a damp cloth and mild soap if necessary. Dry thoroughly.
- **LED Lights:** Keep LED light strips clean and free of dust. Do not attempt to disassemble the LED components.
- **Regular Checks:** Periodically check all bolts and screws to ensure they remain tight. Retighten as needed to maintain stability and prevent noise.
- **Under-bed Cleaning:** The floating design allows for easy cleaning underneath the bed. Use a vacuum or

robot vacuum to keep the area tidy.



Image 5.1: Easy Under-Bed Cleaning. The floating design of the bed frame provides ample space underneath, making it convenient for robot vacuums or manual cleaning to maintain a dust-free environment.

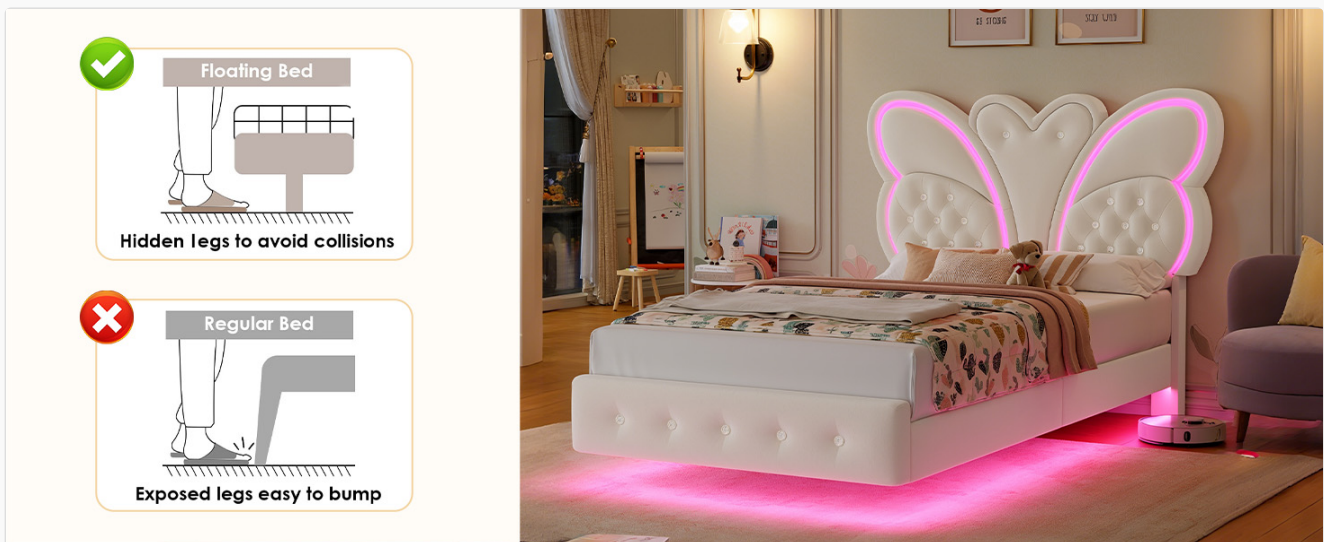


Image 5.2: Headboard Material Details. The headboard is crafted with soft velvet fabric, high resilience sponge for comfort, and features elegant button tufting.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Bed frame is wobbly or noisy	Loose fasteners; uneven floor; slats not properly secured.	Ensure all bolts and screws are tightened. Check if the bed is on a level surface. Verify slats are correctly placed and Velcro is engaged.
LED lights not working	Power connection issue; remote/app not paired; faulty LED strip.	Check if the power adapter is securely plugged in. Ensure the LED controller is connected. Try re-pairing the remote or app. If issues persist, contact customer support.

Problem	Possible Cause	Solution
Mattress slides on the frame	Lack of friction; incorrect mattress size.	Ensure the mattress is the correct size for a Twin bed. Consider placing a non-slip mat between the mattress and slats.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact Keyluv customer support.

7. SPECIFICATIONS

- **Model:** KLVB-UF-317
- **Size:** Twin
- **Product Dimensions (L x W x H):** 76.7" x 51.1" x 46"
- **Color:** Beige
- **Material:** Velvet (Headboard), Metal (Frame), Wood (Slats)
- **Item Weight:** 83 Pounds
- **Weight Capacity:** 800 lbs
- **Special Features:** Floating design, LED Lighting, Upholstered Headboard/Footboard, No Box Spring Needed, Noise-Free Slats
- **Compatible Mattress Size:** Twin (8-12 inches recommended without box spring)
- **Assembly Required:** Yes
- **UPC:** 632125677173

8. WARRANTY INFORMATION

Keyluv products are manufactured with quality and care. Specific warranty details may vary. Please refer to the warranty card included with your purchase or visit the official Keyluv website for the most current warranty information.

Typically, a limited warranty covers manufacturing defects for a specified period from the date of purchase. This warranty usually does not cover damage resulting from improper assembly, misuse, accidents, or normal wear and tear.

9. CUSTOMER SUPPORT

For assistance with assembly, missing parts, troubleshooting, or warranty claims, please contact Keyluv customer support:

- **Online:** Visit the official Keyluv website for support resources and contact forms.
- **Email:** Refer to your purchase documentation for the customer service email address.
- **Phone:** Refer to your purchase documentation for the customer service phone number.

Please have your model number (KLVB-UF-317) and proof of purchase ready when contacting support.

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