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› Keyluv KLV-UP-227 King Bed Frame with LED Lights Instruction Manual

Keyluv KLV-UP-227

Keyluv KLV-UP-227 King Bed Frame with LED Lights Instruction Manual

Model: KLV-UP-227 | Brand: Keyluv

1. INTRODUCTION

Thank you for choosing the Keyluv KLV-UP-227 King Bed Frame. This bed frame features an upholstered headboard with integrated LED lighting, a floating design, adjustable headboard height, and a sturdy, noise-free metal construction. This manual provides essential information for safe assembly, operation, and maintenance of your new bed frame.



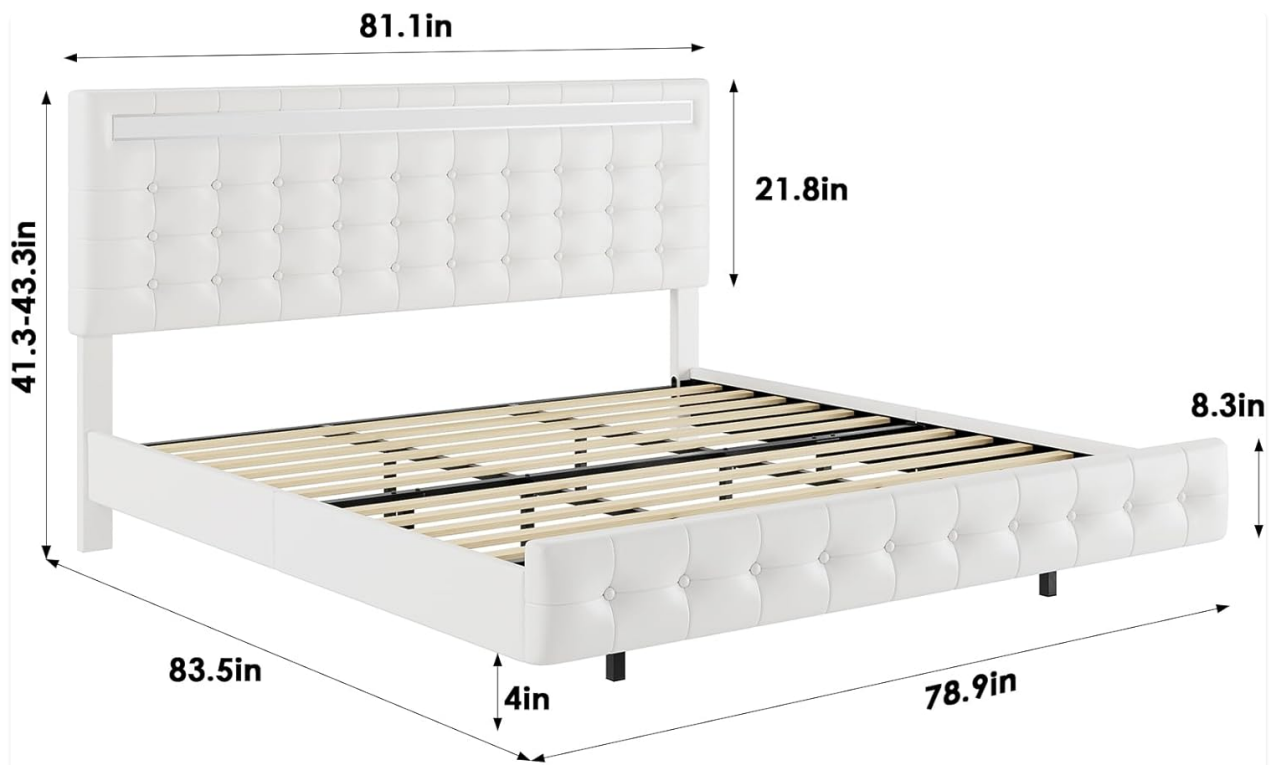
Image 1.1: The Keyluv KLV-UP-227 King Bed Frame with LED lights illuminated.

2. SAFETY INFORMATION

- Exercise caution when handling Velcro-equipped wood slats during assembly to prevent injury.
- Do not exceed the maximum weight recommendation of **1000 pounds** for this bed frame.
- Ensure all connections are secure before use.
- Keep electrical components (LED lights, power adapter) away from water and moisture.

3. PACKAGE CONTENTS

All components required for assembly are efficiently packed in a single box. Please verify that all parts are present and undamaged before beginning assembly. Each piece is labeled for easy identification.



King Size

1000LBS
Capacity

30 mins
Assembly

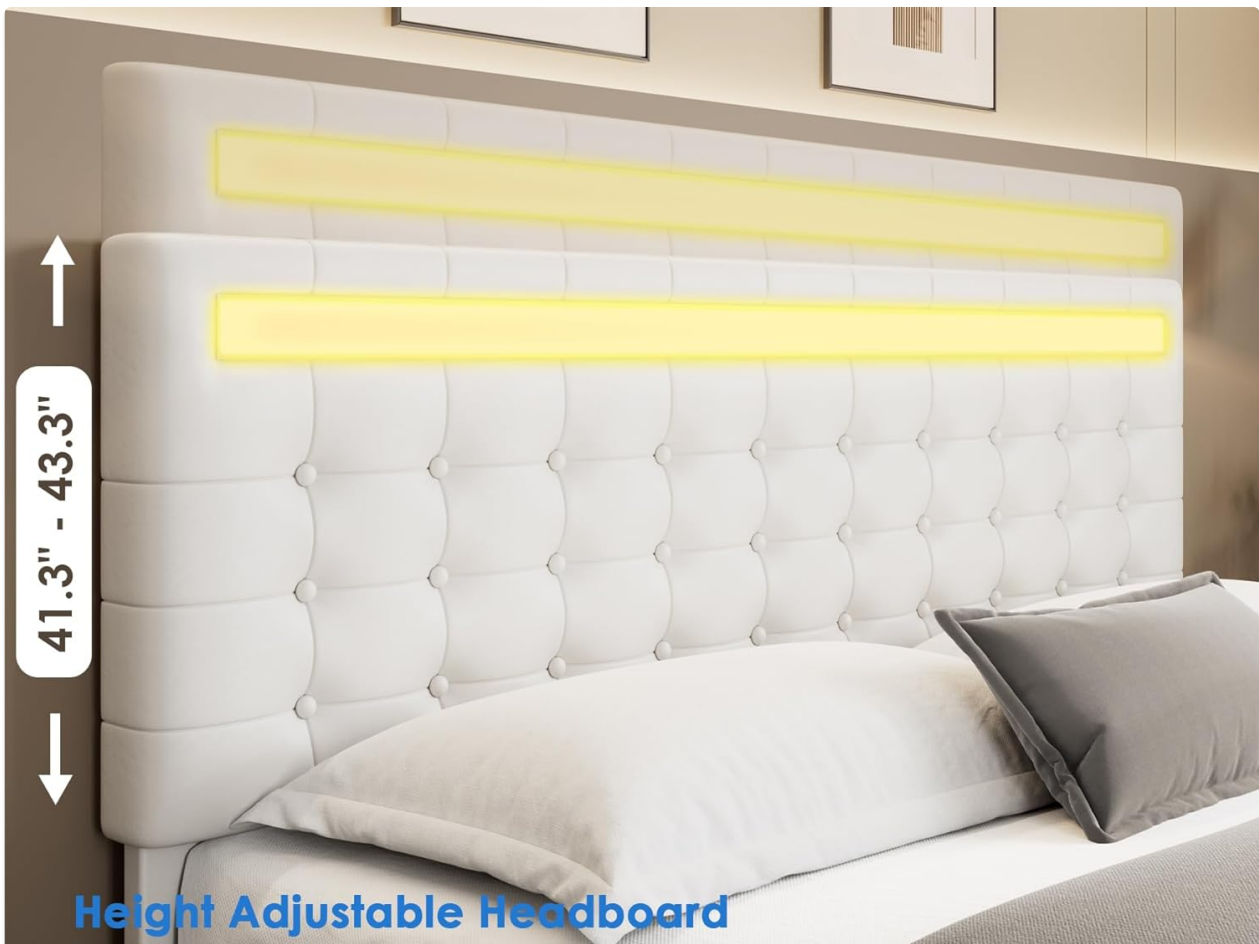
Image 3.1: Overview of bed frame dimensions, weight capacity, and estimated assembly time.

4. ASSEMBLY INSTRUCTIONS

The Keyluv KLV-UP-227 bed frame is designed for straightforward assembly, typically completed within 30 minutes. Follow the included step-by-step instructions carefully.

4.1. Headboard Assembly

- The headboard height is adjustable, ranging from 41.3 inches to 43.3 inches. Utilize the three pre-drilled holes on the legs to set the desired height.
- Align the bed frame with the pre-drilled holes and secure the headboard.



Height Adjustable Headboard

Mattress :

Recommended height: **12-14 inches**



Mattress+Box Spring:

Recommended total height: **12-14 inches**



Image 4.1: The headboard features adjustable height settings to accommodate various mattress thicknesses.

4.2. Frame and Slat Installation

- Assemble the metal frame components according to the provided diagrams. The frame features a sturdy central structure for enhanced durability.
- Install the wooden slats. These slats are spaced approximately 4 inches apart and attach with Velcro for easy assembly and to prevent movement, ensuring a noise-free experience.
- The design supports a mattress directly, eliminating the need for a box spring.

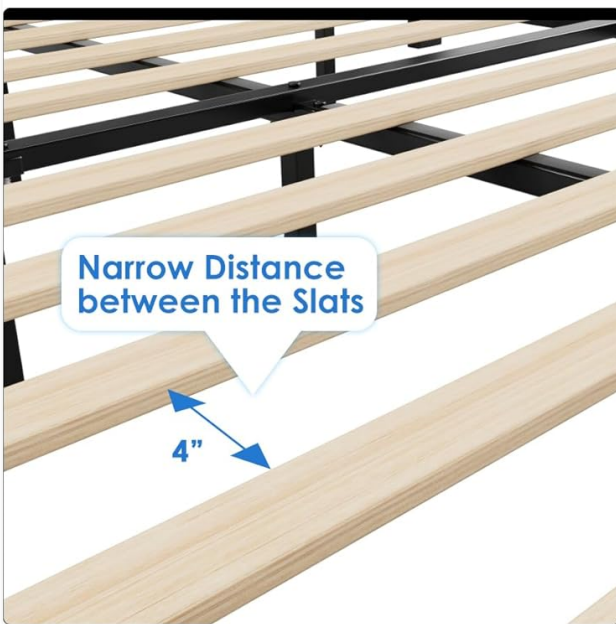


Image 4.2: Details of the bed frame's sturdy metal construction, noise-free features, slat spacing, and Velcro attachment for easy assembly.



Image 4.3: Detailed view of the robust metal central support structure.



Image 4.4: The wooden slats are secured with Velcro for stability and ease of installation.

5. OPERATING INSTRUCTIONS (LED LIGHTS)

The integrated RGB LED lights offer various customization options to enhance your bedroom ambiance.

5.1. Light Features

- **Color Options:** Choose from over 60,000 colors, including multi-color and single-color settings.
- **Dynamic Modes:** Features various wave effects and brightness adjustments.
- **Music Mode:** Lights can synchronize with music for dynamic visual effects.

5.2. Control Methods

The LED lights can be controlled via a remote control or a dedicated smartphone application (Bluetooth APP Control).



Image 5.1: LED light features and control options via Bluetooth APP.



Image 5.2: The included remote control for LED light operation.



Image 5.3: The smartphone application interface for controlling LED lights.

5.3. Independent Light Control

The headboard lights and under-bed lights can be controlled independently using the provided light adapter (1 to 3 connector). This allows for customized lighting zones.



Image 5.4: Demonstration of independent control for headboard and under-bed LED lighting zones.

Your browser does not support the video tag.

Video 5.1: Official product video demonstrating the floating LED lights platform bed frame and its features.

6. MAINTENANCE

- **Upholstery Care:** The upholstered headboard is made from easy-clean material. For general cleaning, wipe with a soft, damp cloth. Avoid harsh chemicals.
- **Frame Care:** Periodically check all bolts and screws to ensure they remain tight. Retighten as necessary to maintain stability and prevent noise.
- **LED Lights:** Ensure the LED strips and power connections are free from dust and debris. Do not attempt to repair or modify the LED components yourself.



Image 6.1: Details of the upholstered headboard material, highlighting its soft texture, button tufting, and easy-clean properties.

7. TROUBLESHOOTING

- **Squeaking Noises:** If you experience any squeaking, check all frame connections and ensure bolts are tightened. The metal frame is designed to be noise-free, so persistent noise may indicate a loose connection.
- **LED Lights Not Working:**

- Verify the power adapter is securely plugged into both the wall outlet and the bed frame's LED connector.
 - Check the remote control battery.
 - Ensure the Bluetooth connection to the app is active and stable.
- **Headboard Instability:** Confirm that the headboard is correctly aligned and securely fastened at the desired height setting.

8. SPECIFICATIONS

Feature	Detail
Brand	Keyluv
Model Number	KLV-UP-227
Size	King
Product Dimensions	83.85"L x 81"W x 43.3"H
Color	White
Material	Engineered Wood, Metal, Upholstered Fabric
Headboard Material	Upholstered fabric
Special Features	Adjustable Headboard, Squeak Resistant, LED Lights
Weight Capacity	1000 lbs
Item Weight	105 pounds
Assembly Required	Yes
Storage Options	Under-bed storage space
Compatible Mattress Size	King

9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Keyluv KLV-UP-227 King Bed Frame, please contact Keyluv customer support. We are committed to ensuring your satisfaction.

Please refer to your purchase documentation or the Keyluv official website for specific contact information.