

Keyluv KLV-UP-232

Keyluv KLV-UP-232 Full Size Bed Frame Instruction Manual

Model: KLV-UP-232

1. SAFETY INFORMATION

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

- This product has a weight capacity of 800 lbs for the Full size.
- Proper assembly following the instructions is crucial for safety and product longevity.
- Avoid liquids around the bed frame, especially near electrical components (LED lights, USB ports) to prevent damage or potential safety issues.
- Ensure all connections are secure before use.
- Do not allow children to play on or under the bed frame without supervision.

2. PRODUCT OVERVIEW

The Keyluv KLV-UP-232 Full Size Bed Frame is designed to provide a modern and functional sleeping solution. It features an upholstered faux leather design, integrated RGB LED lighting, convenient USB and USB-C charging ports, and two spacious storage drawers.

Key Features:

- **Smart LED Adjustable Headboard:** Control RGB LED lights via app or remote with 16 million colors and various modes. Headboard height is adjustable from 41.3 to 43.3 inches to accommodate different mattress heights.
- **Modern & Stylish Design:** Upholstered in high-quality faux leather with unique "mirror polished" stainless steel accents.
- **Extra Storage Space:** Two large, wheeled storage drawers for blankets, linens, and other items.

- **Convenient Charging Outlets:** Built-in power strip with 3 USB (5V/2A, 5V/3A) and 1 USB Type-C (5V/3A) ports for device charging.
- **Sturdy Construction:** Steel frame structure with 12 padded hardwood slats for stability and noise reduction. No box spring required.



Figure 2.1: Keyluv KLV-UP-232 Full Size Bed Frame with RGB LED lights and storage drawers.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Headboard
- Footboard
- Steel Frame Components
- Wood Slats
- Storage Drawers (2 units)
- Assembly Kits (hardware and tools)

- Installation Manual (this document)

4. SETUP INSTRUCTIONS

Assembly is designed to be straightforward. It is recommended to have two people for easier and faster assembly. All pieces are labeled, and tools are included.

4.1. Frame Assembly

Follow the step-by-step diagrams provided in the included assembly kits. Ensure all bolts are tightened securely but do not overtighten until the frame is fully assembled.



Figure 4.1: Exploded view and dimensions of the bed frame components.

4.2. Headboard Adjustment

The headboard height can be adjusted to suit your mattress thickness. Refer to the assembly instructions for specific steps on how to raise or lower the headboard.



Figure 4.2: Adjustable headboard mechanism.

4.3. Slat Installation

Install the wooden slats into the designated slots on the bed frame. Ensure they are evenly spaced and securely fitted to provide optimal mattress support.

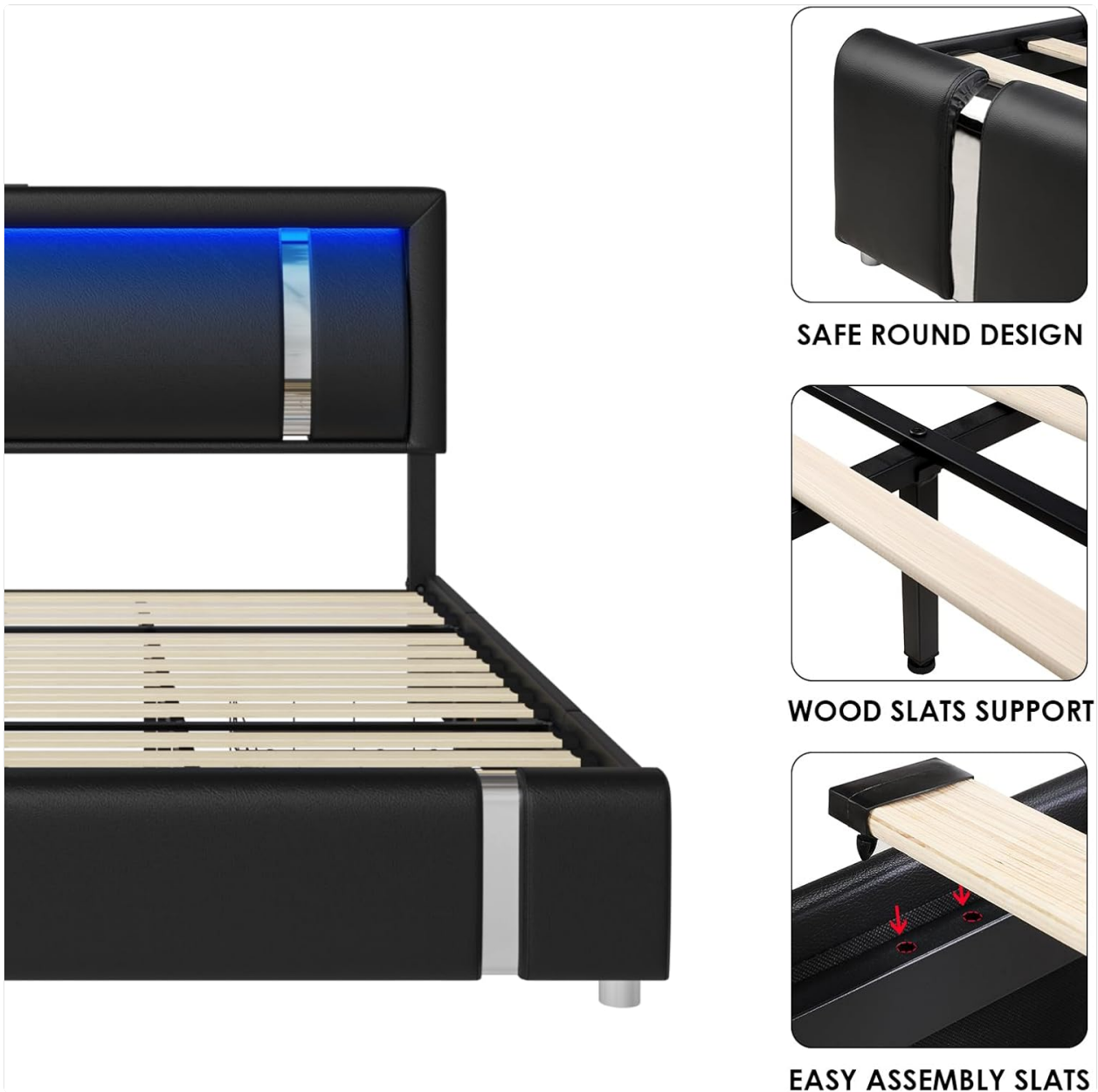


Figure 4.3: Detail of wooden slat support system.

4.4. Video Guide

For a visual guide on assembly and features, please watch the official product video:

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Video 4.1: Official product video demonstrating the assembly and features of the LED Bed Frame with Storage Drawers & Charging Station.

5. OPERATING INSTRUCTIONS

5.1. RGB LED Lights

The RGB LED lights can be controlled via a remote control or a smartphone application (iOS/Android).

- **Remote Control:** Use the provided remote to power on/off, change colors (16 million options), adjust brightness, and select from 4 flashing modes.

- **Smartphone App:** Download the compatible app (refer to the headboard's instructions for app name) to access advanced features like rhythmic modes, style customization, time schedules, and music synchronization.



Figure 5.1: Remote control and smartphone app for LED light operation.

5.2. Charging Ports

The headboard includes a built-in power strip with multiple charging options:

- 2 standard USB ports (5V/2A)
- 1 red USB port (5V/3A)
- 1 USB Type-C port (5V/3A)

Connect your devices to the appropriate port for convenient charging directly from your bed.



Figure 5.2: Integrated USB and USB-C charging ports on the headboard.

5.3. Storage Drawers

The two storage drawers are located beneath the bed frame and are equipped with wheels for smooth operation. Pull them out to access storage space for bedding, clothing, or other personal items.



Figure 5.3: Storage drawer in use.

6. MAINTENANCE

To maintain the appearance and longevity of your bed frame, follow these care instructions:

- **Cleaning the Faux Leather:** Wipe with a damp cloth to remove dust and light stains. For tougher spots, use a mild soap solution and then wipe with a dry cloth. Avoid harsh chemicals or abrasive cleaners.
- **Cleaning the Metal Decor:** Wipe with a dry cloth to maintain its shine.
- **Frame Inspection:** Periodically check all bolts and connections to ensure they remain tight. Retighten as necessary.
- **Slat Care:** Ensure slats are free from debris and properly seated.

7. TROUBLESHOOTING

If you encounter any issues with your Keyluv bed frame, refer to the following common solutions:

Problem	Possible Cause	Solution
LED lights not working	Power connection loose, remote battery dead, LED strip damaged.	Check power cable connection. Replace remote battery. Contact customer support if LED strip is damaged.
Charging ports not working	Power cable disconnected, device cable faulty, port malfunction.	Ensure the bed frame's power cable is plugged in. Try a different charging cable or device. Contact support if ports are faulty.
Bed frame is noisy/creaking	Loose bolts, uneven floor, slats not properly seated.	Tighten all assembly bolts. Ensure the bed is on a level surface. Re-seat all wooden slats.
Storage drawers not sliding smoothly	Obstruction, wheels dirty, drawer misaligned.	Check for any items blocking the drawer path. Clean wheels. Ensure drawers are correctly inserted into their tracks.

8. SPECIFICATIONS

Feature	Detail
Brand	Keyluv
Model Number	KLV-UP-232
Size	Full
Product Dimensions	77.6"L x 56.3"W x 43.7"H
Item Weight	93 pounds
Weight Capacity	800 lbs
Material	Faux Leather, Steel Frame, Wood Slats
Headboard Features	RGB LED Lights (App/Remote Control), Adjustable Height, USB & USB-C Charging Ports
Storage	2 Storage Drawers
Assembly Required	Yes
Compatible Mattress Size	Full
UPC	721718607991

9. WARRANTY AND SUPPORT

Keyluv products are manufactured with quality and durability in mind. For specific warranty details, please refer to the documentation included with your purchase or contact Keyluv customer support.

Customer Support:

If you have any questions, require assistance with assembly, or need to report a missing/damaged part, please contact our customer support team. Contact information can typically be found on the product packaging or the official Keyluv website.

Please have your model number (KLV-UP-232) and purchase information ready when contacting support.