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› [Keyluv KLV-UP-229 Full Size Bed Frame with RGB LED Lights, Headboard, and Storage Drawers User Manual](#)

Keyluv KLV-UP-229

Keyluv KLV-UP-229 Full Size Bed Frame User Manual

Model: KLV-UP-229 | Brand: Keyluv

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1. SAFETY INFORMATION

Please read and understand all instructions before assembly and use. Failure to follow these instructions may result in injury or product damage.

- Ensure proper assembly to prevent collapse.
- Do not exceed the maximum weight limit of 800 lbs.
- Use damp or dry cloths for cleaning.
- Be cautious of potential pinch points or sharp edges during assembly and use.
- Keep small parts away from children during assembly.

2. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. The package includes:

- Headboard
- Footboard
- Steel Frame components
- 12 Padded Hardwood Slats
- 2 Storage Drawers
- Assembly Kits (hardware and tools)
- Installation Manual

FULL SIZE

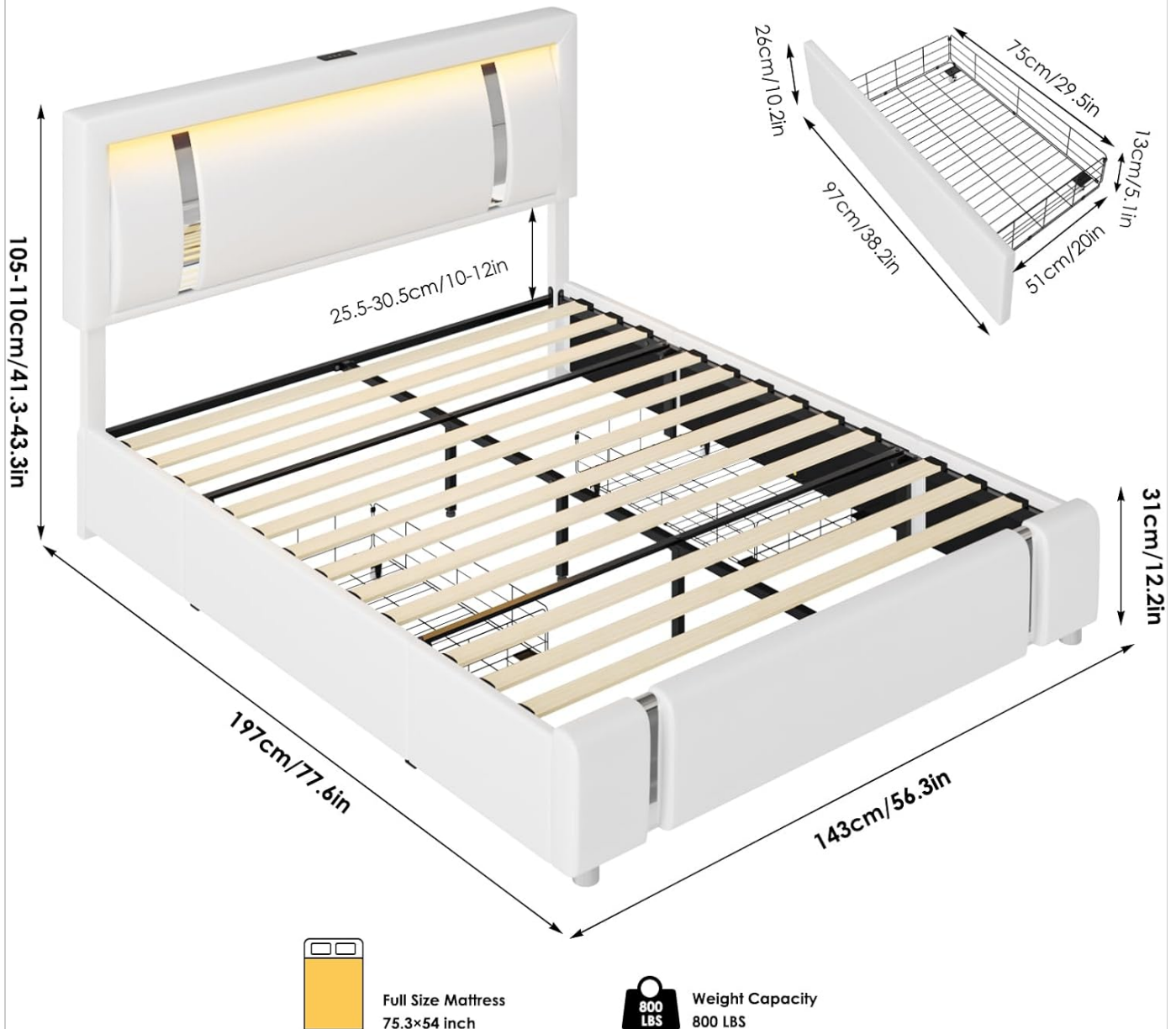


Figure 2.1: Overview of Keyluv KLV-UP-229 Full Size Bed Frame dimensions.

3. ASSEMBLY INSTRUCTIONS

The Keyluv KLV-UP-229 bed frame is designed for straightforward assembly and comes in a single package with all necessary labeled pieces, tools, and clear instructions.

3.1 General Assembly Tips

- Unpack all components and lay them out on a clean, soft surface to prevent scratches.
- Identify all parts and hardware using the provided list in the manual.
- Do not fully tighten screws until all components are loosely assembled.
- It is recommended to have two people for assembly.

3.2 Key Assembly Features



Figure 3.1: Close-up of the bed frame's safe round design, wood slat support, and easy assembly slats.

The bed frame features a steel frame structure and 12 padded hardwood slats for stability. The slats are designed for easy installation and support the mattress without the need for a box spring.

3.3 Storage Drawer Assembly

The two storage drawers are equipped with wheels for smooth operation. Ensure the wheels are correctly installed to allow for easy pull-out and pull-in.



Figure 3.2: An open storage drawer, demonstrating its capacity for bedding and clothing.

3.4 Visual Assembly Guide

Your browser does not support the video tag.

Video 3.1: A visual guide demonstrating the assembly process and key features of the Keyluv LED Bed Frame with Storage Drawers & Charging Station.

4. OPERATING INSTRUCTIONS

4.1 RGB LED Lights Operation

The RGB LED lights integrated into the headboard can be controlled via a dedicated mobile application or the included remote control.

- **Mobile App Control:** Download the specified app (refer to the separate LED light manual for app name and QR code). The app allows access to 16 million colors, various speed levels, and 4 flashing modes to customize your lighting

experience.

- **Remote Control:** Use the provided remote to switch between colors, adjust brightness, and select different lighting modes.



Figure 4.1: The bed frame with RGB LED lights illuminated, showing the remote control and mobile app interface for light customization.

4.2 USB & USB-C Charging Ports

The headboard includes a built-in power strip with 3 USB ports and 1 USB Type-C port for convenient charging of electronic devices.

- **USB Ports:** Two ports provide 5V/2A output, and one red USB port provides 5V/3A for faster charging.
- **USB-C Port:** One USB-C port provides 5V/3A output.
- Connect your devices directly to the appropriate port for charging.

CONVENIENT USB CHARGERS

Easier to charge your
headphones/phone
while in bed



Figure 4.2: Close-up of the integrated USB and USB-C charging ports on the headboard, with devices connected.

4.3 Adjustable Headboard

The headboard height is adjustable from 41.3 to 43.3 inches, allowing it to accommodate mattresses of various heights.



Figure 4.3: Illustration demonstrating the adjustable height feature of the headboard to suit different mattress thicknesses.

5. MAINTENANCE

To ensure the longevity and appearance of your Keyluv KLV-UP-229 bed frame, follow these care instructions:

- **Cleaning:** Wipe the faux leather surfaces with a damp cloth for general cleaning. For tougher spots, a mild soap solution can be used, followed by wiping with a dry cloth.
- **Dusting:** Regularly dust all surfaces with a soft, dry cloth.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and material.
- **Check Connections:** Periodically check all screws and bolts to ensure they remain tight. Retighten if necessary.

6. TROUBLESHOOTING

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

- **Bed Frame is Wobbly:** Ensure all bolts and screws are securely tightened. Check that the frame is assembled on a level surface.
- **LED Lights Not Working:** Verify that the power cord for the LED lights is properly plugged into a working outlet. Check the connections to the LED strip and ensure the remote control batteries are functional.
- **USB Ports Not Charging:** Confirm the bed frame's power cord is plugged in. Test with different devices and cables to rule out device-specific issues.
- **Drawers Not Sliding Smoothly:** Check for any obstructions in the drawer tracks. Ensure the drawer wheels are properly installed and free of debris.
- **Missing Parts:** If any parts are missing upon delivery, contact customer support immediately for assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	KLV-UP-229
Size	Full
Product Dimensions	77.6"L x 56.3"W x 43.7"H
Weight Capacity	800 lbs
Material	Faux Leather (Headboard)
Color	White
Headboard Features	Adjustable Height, RGB LED Lights, USB & USB-C Charging Ports
Charging Port Output	USB: 5V/3A (1 port), 5V/2A (2 ports); USB-C: 5V/3A (1 port)
Storage Options	2 Storage Drawers, Headboard Shelf
Assembly Required	Yes
Box Spring Needed	No
Item Weight	93 pounds
UPC	721718607960



Figure 7.1: The Keyluv KLV-UP-229 Full Size Bed Frame in white, showcasing its modern design and features.

8. WARRANTY & CUSTOMER SUPPORT

Specific warranty details for the Keyluv KLV-UP-229 bed frame are not provided in this manual. Please refer to your purchase documentation or contact the retailer for warranty information.

8.1 Customer Support

For any questions, concerns, or assistance with assembly or product operation, please contact Keyluv customer support through the retailer's platform or the contact information provided with your purchase.

