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> Keyluv King Size Bed Frame KLV-UP-234 User Manual

Keyluv KLV-UP-234

Keyluv King Size Bed Frame KLV-UP-234 User Manual

Model: KLV-UP-234

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Keyluv King Size Bed Frame with RGB LED Lights, 2 Storage Drawers, and USB Charging Ports. Please read this manual thoroughly before assembly and use to ensure safe and proper operation.



Image 1.1: Fully assembled Keyluv King Size Bed Frame in a modern bedroom setting.

2. SAFETY INFORMATION

For safe use of your bed frame, please adhere to the following guidelines:

- **Maximum Weight Capacity:** Do not exceed the maximum weight capacity of 800 lbs.
- **Pinch Points and Sharp Edges:** Be cautious of potential pinch points and sharp edges during assembly and use.
- **Proper Assembly:** Ensure proper assembly of all components to prevent instability or collapse. Follow all instructions carefully.
- **Electrical Safety:** When using the USB charging ports, ensure devices are compatible and cables are not damaged. Do not overload the charging station.
- **Children and Pets:** Keep small children and pets away from the assembly area. Small parts can be a choking hazard.

3. COMPONENTS LIST

Before beginning assembly, verify that all parts listed below are present and undamaged. Refer to the included installation manual for a detailed visual parts list.

- Headboard (with integrated LED lights and USB charging ports)
- Footboard
- Side Rails
- Support Legs
- Wood Slats (12 padded hardwood slats)
- Storage Drawers (2 units with wheels)
- Assembly Kits (hardware, tools)
- Installation Manual

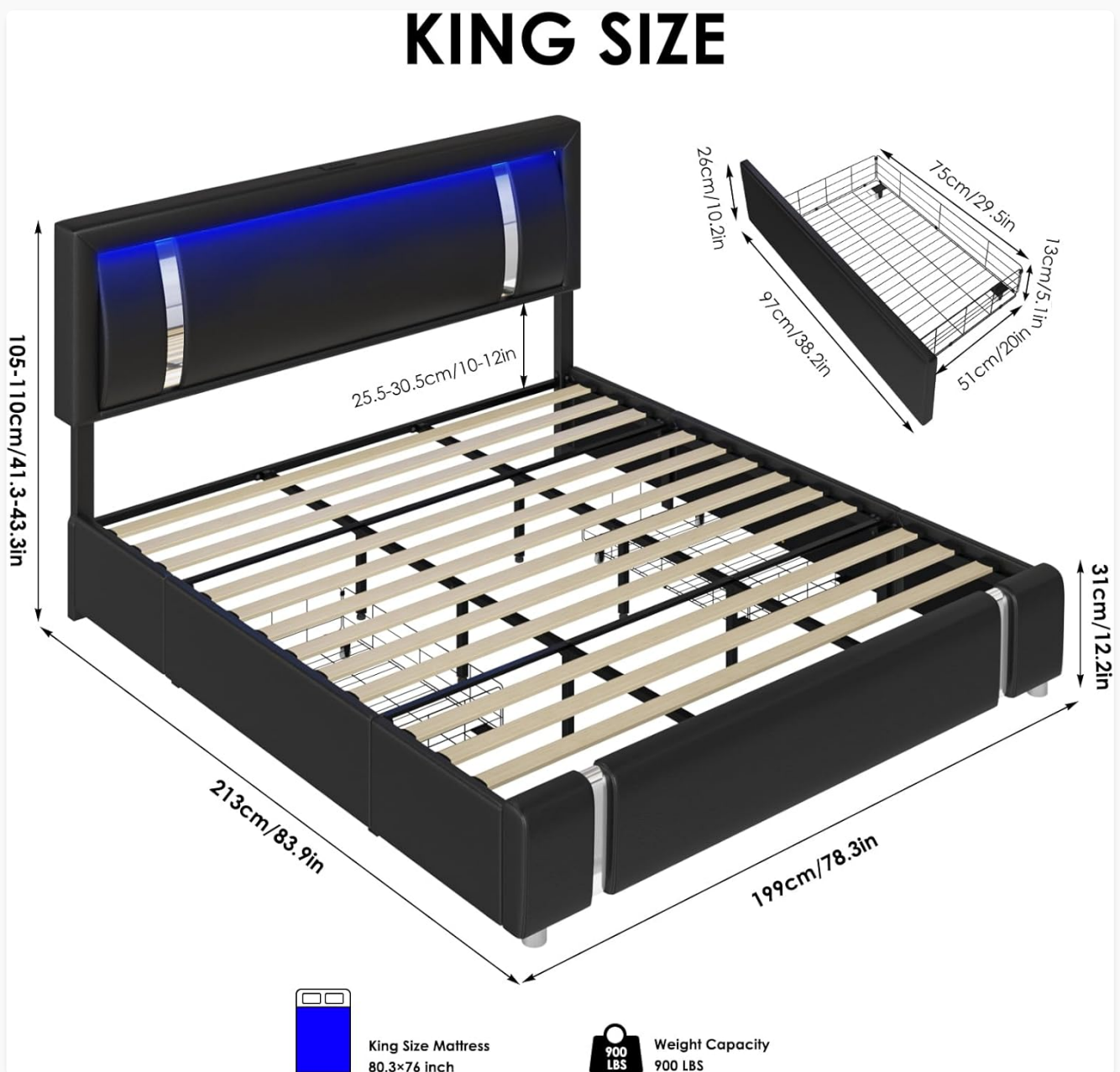


Image 3.1: Exploded view of the bed frame showing main components and dimensions.

4. SETUP AND ASSEMBLY

Assembly is required for this bed frame. All necessary tools and labeled pieces are included in the package. It is recommended to assemble the bed frame with two people.

4.1 Preparation

- Clear an open space for assembly.
- Unpack all components and verify against the parts list.
- Keep the installation manual handy for step-by-step guidance.

4.2 Assembly Steps (General Overview)

1. Attach the side rails to the headboard and footboard using the provided hardware.
2. Install the central support beam and support legs.
3. Place the wooden slats onto the frame, ensuring they are securely fastened.
4. Assemble the two storage drawers and insert them into the designated spaces under the bed frame.
5. Connect the power cord for the LED lights and USB charging ports to a wall outlet.



SAFE ROUND DESIGN



WOOD SLATS SUPPORT



EASY ASSEMBLY SLATS

Image 4.1: Detailed view of the bed frame's construction, highlighting the wooden slats and metal support structure.

5. OPERATING INSTRUCTIONS

5.1 RGB LED Lights

The integrated RGB LED lights in 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 installation manual for app name and QR code). Connect your device via Bluetooth to access 16 million colors, various speed levels, and 4 flashing modes.
- **Remote Control:** Use the provided remote to switch colors, adjust brightness, and select different lighting modes.



Image 5.1: Illustration of the RGB LED lights in operation, showing control options via remote and mobile app.

5.2 USB Charging Ports

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

- **USB Ports:** Two ports provide 5V/2A output, and one red USB port provides 5V/3A output for faster charging.
- **USB Type-C Port:** One port provides 5V/3A output.
- **Usage:** Simply plug your device's charging cable into the appropriate port. Ensure the bed frame is connected to a power source.



Image 5.2: Detailed view of the USB charging station on the headboard, showing various port types and power output.

5.3 Storage Drawers

The bed frame includes two large storage drawers, each fitted with wheels for smooth operation.

- **Access:** Gently pull the drawer handle to slide the drawer out.
- **Capacity:** Ideal for storing extra blankets, bedding, seasonal clothing, or other items.
- **Closure:** Push the drawer back into place until it is flush with the bed frame.



Image 5.3: A storage drawer pulled out from under the bed, demonstrating its capacity for storing items.

5.4 Adjustable Headboard

The height of the headboard is adjustable to accommodate different mattress thicknesses.

- **Adjustment Range:** The headboard height can be adjusted from 41.3 inches to 43.3 inches.
- **Method:** Refer to the assembly manual for specific instructions on how to adjust the headboard height. This typically involves loosening and re-tightening bolts at the headboard connection points.

ADJUSTABLE HEADBOARD



Image 5.4: The adjustable headboard, illustrating the range of height settings to suit various mattress sizes.

6. MAINTENANCE

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

- **Cleaning:** Wipe the faux leather surfaces with a damp cloth, then immediately dry with a clean, dry cloth. Avoid abrasive cleaners or harsh chemicals.
- **Dusting:** Regularly dust all surfaces with a soft, dry cloth.
- **Hardware Check:** Periodically check all bolts and screws to ensure they are tight. Re-tighten as necessary to maintain stability.
- **Slats:** Ensure wooden slats are properly seated and undamaged. Replace any broken slats immediately.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bed frame is wobbly or noisy.	Loose hardware; uneven floor; damaged slats.	Check and tighten all bolts and screws. Ensure the bed is on a level surface. Inspect slats for damage and replace if necessary.
LED lights are not working.	Power connection issue; remote control battery dead; app not connected.	Ensure the bed frame is plugged into a working outlet. Check remote control battery. Re-establish Bluetooth connection with the app.
USB charging ports are not functioning.	Bed frame not powered; faulty cable; device incompatibility.	Verify the bed frame is plugged in. Try a different charging cable. Ensure your device is compatible with the port's output.
Storage drawers do not slide smoothly.	Obstruction; wheels dirty or damaged.	Check for any items blocking the drawer's path. Clean the wheels. Ensure drawers are correctly aligned.

8. SPECIFICATIONS

Feature	Detail
Model Number	KLV-UP-234
Size	King
Product Dimensions (L x W x H)	84.7" x 78.4" x 43.7"
Color	Black
Material	Faux Leather
Headboard Material	Faux Leather
Special Features	Functional charging station, LED headboard, Storage Drawers, Sturdy construction, Modern design
USB Charging Ports	3 USB (5V/3A, 5V/2A) + 1 USB Type-C (5V/3A)
Storage Options	2 Drawers with Wheels
Compatible Mattress Size	King
Weight Capacity	800 lbs
Item Weight	123.5 pounds
Assembly Required	Yes
Product Care Instructions	Wipe with Damp Cloth, Wipe with Dry Cloth
UPC	721718608011

9. OFFICIAL PRODUCT VIDEOS

Watch these videos for additional information and visual guides on the Keyluv King Size Bed Frame.

LED Bed Frame with Storage Drawers & Charging Station

Your browser does not support the video tag.

Video 9.1: An overview of the Keyluv LED Bed Frame, showcasing its storage drawers and integrated charging station. This video highlights the key features and benefits from the manufacturer's perspective.

10. WARRANTY AND SUPPORT

Keyluv is committed to providing quality products. For specific warranty details, please refer to the warranty card included with your product or contact Keyluv customer service directly. Protection plans may also be available for purchase separately.

Customer Support

If you have any questions, require assistance with assembly, or need to report a missing/damaged part, please contact Keyluv customer support through the following channels:

- **Online:** Visit the official Keyluv store on Amazon: [Keyluv Store](#)
- **Email/Phone:** Refer to your product packaging or the Keyluv store page for the most current contact information.