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› [Keyluv Twin Upholstered LED Platform Bed \(Model KSTLV-300W\) User Manual](#)

Keyluv KSTLV-300W

Keyluv Twin Upholstered LED Platform Bed (Model KSTLV-300W) User Manual

Comprehensive instructions for assembly, operation, and maintenance.

1. INTRODUCTION

Thank you for purchasing the Keyluv Twin Upholstered LED Platform Bed. This manual provides detailed instructions for the safe assembly, operation, and maintenance of your new bed frame. Please read this manual thoroughly before beginning assembly and retain it for future reference.

This bed frame features a storage headboard with a built-in charging station, LED lights, a bedside storage rack, and an under-bed drawer. It is designed for use with a twin-sized mattress.

2. SAFETY INFORMATION

- **Weight Limit:** Do not exceed the maximum weight capacity of 800 lbs for this bed frame.
- **Assembly:** Ensure all parts are securely fastened before use. Do not overtighten screws.
- **Sharp Edges:** Be cautious of sharp edges and small parts during assembly. Keep small parts away from children.
- **Electrical Components:** Ensure the charging station and LED lights are properly connected and used according to electrical safety guidelines. Do not expose to water.
- **Placement:** Place the bed frame on a flat, stable surface.
- **Children:** Supervise children around the bed frame, especially with moving parts like drawers and electrical components.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Headboard with integrated storage and charging station
- Bedside storage racks (2 units, optional installation)
- Under-bed drawer (1 unit)

- Metal frame components (side rails, support legs, slats)
- Assembly hardware (screws, bolts, Allen wrench)
- LED light strip and remote control
- Installation Manual



Image: Overview of the Keyluv Twin Bed Frame components and dimensions. This image shows the headboard, side storage racks, bed frame, and under-bed drawer, along with key measurements and the 800 lbs weight capacity.

4. SETUP AND ASSEMBLY

Assembly is required for this bed frame. It is recommended that two adults assemble the bed. All necessary tools are included.

1. **Unpack Components:** Carefully unpack all parts and lay them out on a clean, soft surface to prevent scratches. Refer to the included parts list to ensure all items are present.

2. **Assemble Headboard:** Attach the headboard sections as per the detailed instructions in the separate installation manual. Ensure the charging station and LED light components are correctly positioned.
3. **Attach Side Rails:** Connect the side rails to the headboard and footboard using the provided hardware. Do not fully tighten screws until the entire frame is assembled.
4. **Install Support Legs:** Securely attach all support legs to the bed frame.
5. **Place Slats:** Position the metal slats onto the frame. The boltless quick-lock assembly system ensures stability. Press firmly to secure.
6. **Assemble Bedside Storage Racks (Optional):** If desired, assemble and attach the 4-layer storage shelves to either side of the headboard. These can be installed or omitted based on room layout.
7. **Assemble Drawer:** Assemble the under-bed drawer. Ensure the rolling wheels are properly attached for smooth operation.
8. **Final Tightening:** Once all components are in place and aligned, fully tighten all screws and bolts.
9. **Connect Power:** Plug in the power cord for the charging station and LED lights.

TWIN SIZE

Easy Assembly



Capacity

800
lbs

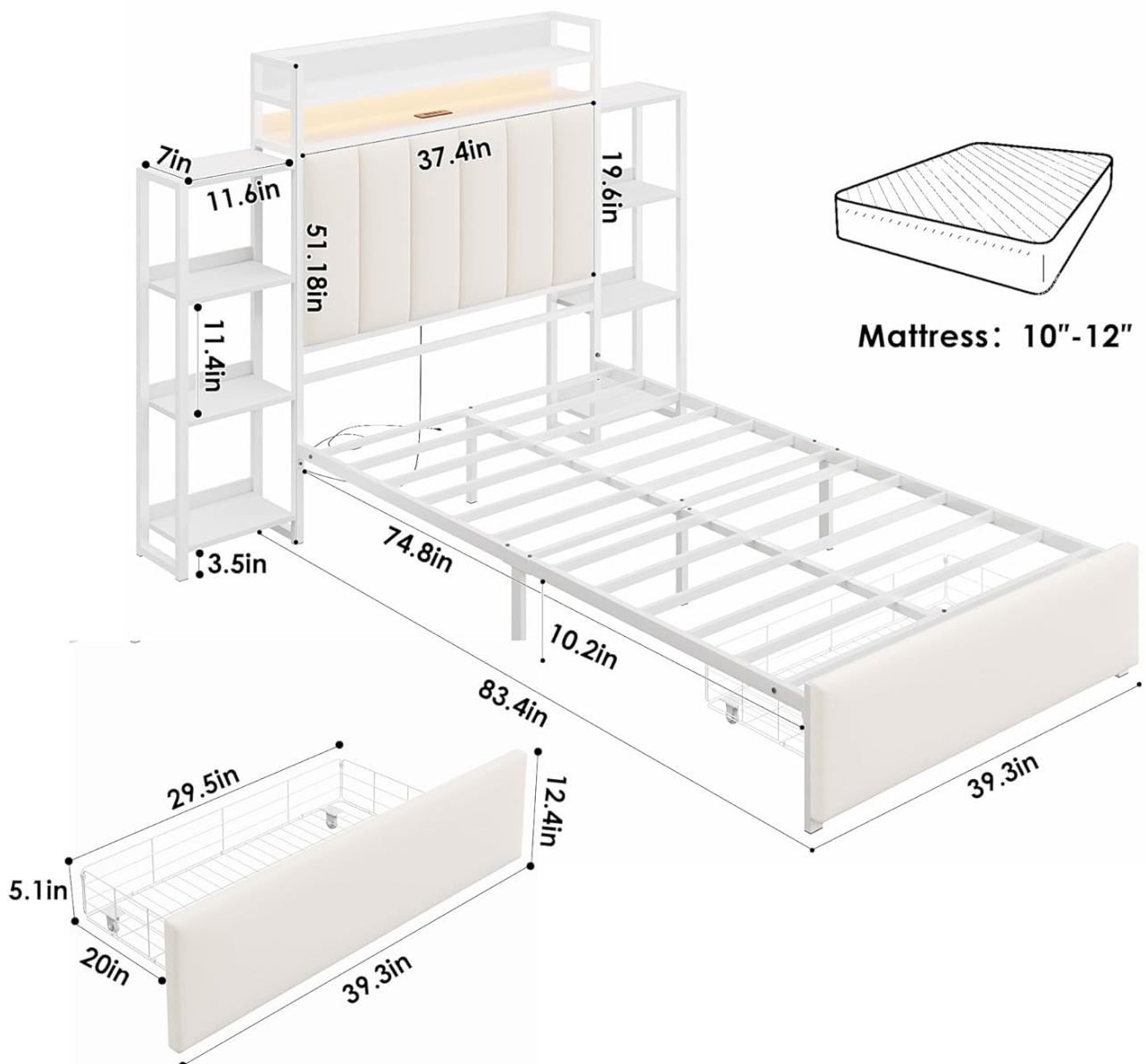


Image: A fully assembled Keyluv Twin Bed Frame in a bedroom setting, showcasing the storage headboard, bedside shelves, and the pull-out under-bed drawer. The LED lights are illuminated.



Flexible Storage Shelf
Assemble it or not according to the room layout



Image: Two views of the Keyluv Twin Bed Frame, demonstrating the flexibility of the bedside storage shelves. One view shows the bed without the side shelves, and the other shows it with the shelves installed, highlighting the customizable layout.

5. OPERATING INSTRUCTIONS

5.1. Charging Station

The headboard includes a built-in charging station with 3 USB ports and 1 Type-C port. To use, simply plug your device's charging cable into the appropriate port. Ensure the bed frame's power cord is connected to a wall outlet.

Fantasy RGB LED Lights

Lights change to the rhythm of the music



Image: Close-up of the headboard's charging station, showing a hand plugging in a USB cable. The image highlights the convenience of charging devices directly from the bed frame.

5.2. LED Lights

The integrated RGB LED lights can be controlled via a remote control or a smartphone application. Ensure the bed frame is powered on.

- **Remote Control:** Use the provided remote to turn the lights on/off, change colors, adjust brightness, and select various lighting modes.
- **App Control:** Download the designated smartphone application (refer to the separate LED light manual for app details). The app allows for more advanced customization, including over 60,000 colors, light rhythm, music sync, built-in mic response, and timing functions.

Velvet Upholstery & Vertical Striped Headboard



Image: A hand holding a remote control, adjusting the LED lights on the headboard of the Keyluv Twin Bed Frame. The lights are shown in a purple hue, demonstrating color customization.

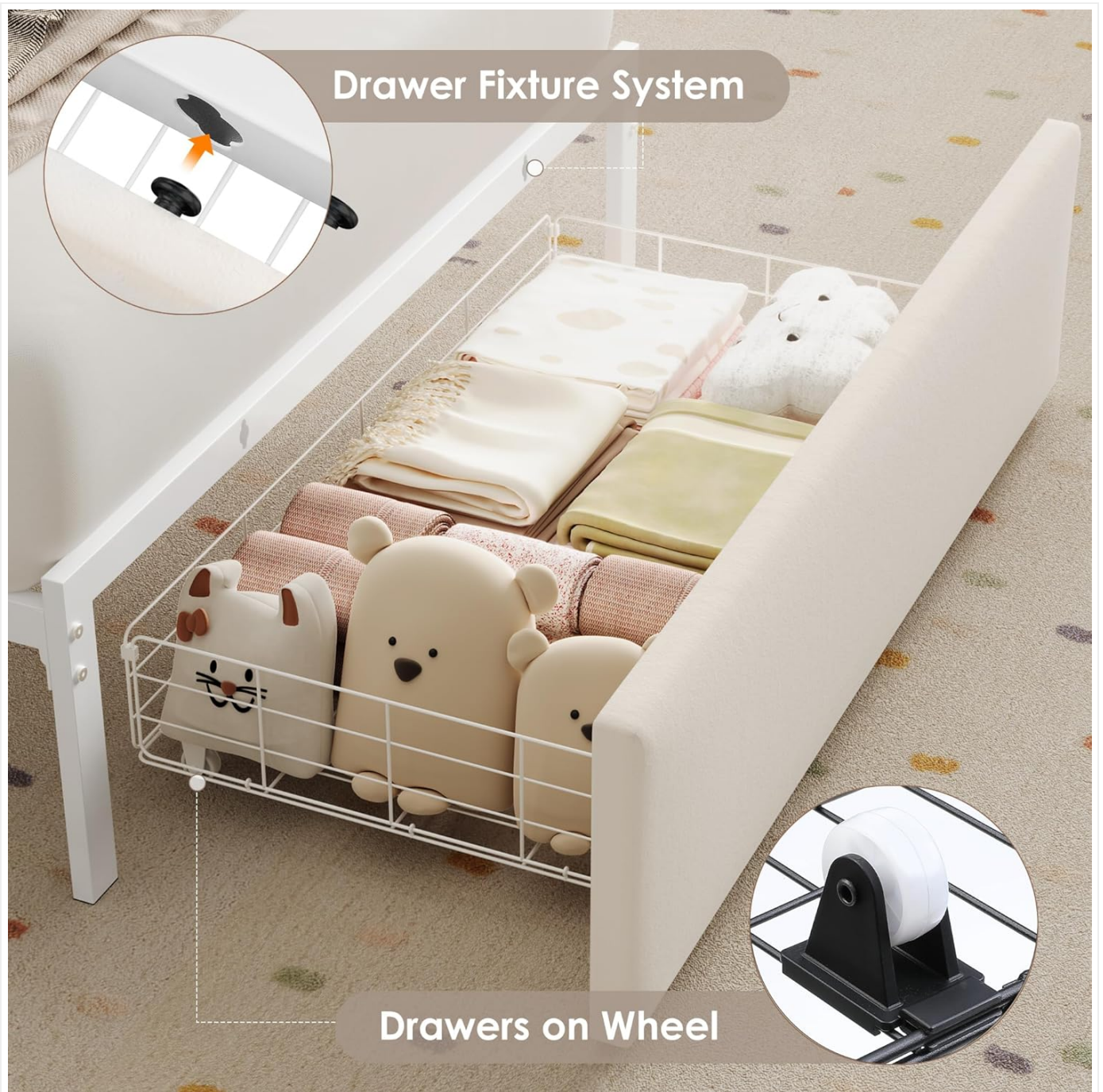


Image: A hand using a smartphone app to control the LED lights on the Keyluv Twin Bed Frame. The app interface shows a color wheel, indicating extensive customization options for the lighting.

5.3. Storage Drawer

The under-bed drawer is equipped with rolling wheels for easy access. Pull the drawer out to store items like clothing or bedding. The drawer features a fixture system to prevent it from sliding down when closed.



Image: A close-up of the under-bed drawer of the Keyluv Twin Bed Frame, showing it pulled out and filled with blankets and other items. The rolling wheels and fixture system are visible.

6. MAINTENANCE

- **Cleaning:** Wipe the bed frame surfaces with a damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Upholstery Care:** The velvet fabric headboard can be spot cleaned with a mild detergent and a soft cloth. Do not saturate the fabric.
- **Hardware Check:** Periodically check all screws and bolts to ensure they remain tight. Retighten if necessary.
- **Electrical Components:** Keep the charging station and LED lights free from dust. Do not attempt to repair electrical components yourself; contact qualified personnel.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame is wobbly or squeaks.	Loose hardware.	Check and tighten all screws and bolts. Ensure slats are properly seated.
LED lights not working.	Power cord unplugged, remote battery dead, or connection issue.	Ensure power cord is securely plugged in. Replace remote battery. Check LED strip connections.
Charging station not working.	Power cord unplugged, device cable faulty, or device not compatible.	Verify power cord connection. Try a different charging cable or device.
Under-bed drawer not sliding smoothly.	Obstruction or damaged wheels.	Clear any obstructions. Inspect wheels for damage; contact support if damaged.
Mattress slides on the frame.	Lack of mattress retention features.	Consider using a non-slip mattress pad or mattress grippers (not included).

8. SPECIFICATIONS

- **Model:** KSTLV-300W
- **Size:** Twin
- **Product Dimensions:** 83.4"L x 60.6"W x 51.2"H
- **Material:** Metal, Velvet, Foam
- **Color:** White
- **Weight Capacity:** 800 lbs
- **Under-bed Clearance:** 10.2 inches
- **Recommended Mattress Thickness:** 10-12 inches (No box spring needed)
- **Charging Station:** 3 USB ports, 1 Type-C port
- **LED Lights:** RGB, multi-color, app and remote control
- **Assembly Required:** Yes



Image: Detailed diagram of the Keyluv Twin Bed Frame with all major dimensions labeled, including length, width, height, headboard height, and under-bed clearance. It also indicates the 800 lbs capacity and recommended mattress thickness.

9. WARRANTY AND SUPPORT

Keyluv provides a 90-day easy return policy. For any questions, missing parts, or assistance with assembly or operation, please contact Keyluv customer support. Refer to your purchase documentation for specific warranty details and contact information.

Manufacturer: Keyluv

UPC: 632125676732

ASIN: B0DR2RM976

10. PRODUCT VIDEO DEMONSTRATION

Watch the official product video for a visual guide on the features and functionality of the Keyluv Storage Bed Frame.

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Video: An official demonstration video titled "Bed Frame with Storage Headboard and 2 Drawers" by Keylove-direct. This video showcases the bed frame's features, including the storage headboard, LED lights, and under-bed drawers, providing a visual overview of its design and functionality.

