

## Keyluv MBSDLKSCDKCK

# Keyluv King Upholstered LED Bed Frame Instruction Manual

Model: MBSDLKSCDKCK | Brand: Keyluv

## 1. SAFETY INFORMATION

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

- Ensure the bed frame is properly assembled according to the instructions to prevent instability or collapse.
- The maximum weight capacity of the bed frame is 900 pounds; exceeding this weight recommendation could result in serious injury or damage to the bed frame.
- Be cautious of potential pinch points or sharp edges during assembly and use.
- Always use a compatible mattress with the recommended thickness of 10-12 inches to ensure proper support and stability.

## 2. PRODUCT OVERVIEW

The Keyluv King Upholstered LED Bed Frame is designed for comfort and functionality. It features a velvet upholstered, button-tufted headboard with integrated LED lighting, four spacious storage drawers, and a sturdy metal frame with wooden slat support. This bed frame does not require a box spring.



Figure 2.1: Overall view of the Keyluv King Upholstered LED Bed Frame in beige, showcasing the LED headboard and open storage drawers.

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Video 2.2: This video highlights the features of the Keyluv LED Bed Frame, including the four large storage drawers and the LED headboard.

### 3. PACKAGE CONTENTS

Verify all components are present before beginning assembly. All parts and detailed instructions are included in one box.

- Upholstered Headboard with LED Strip
- Bed Frame Steel Components
- Wooden Slats
- 4 Storage Drawers (with wheels and locking mechanism)
- Assembly Hardware (screws, washers, Allen wrench)
- LED Light Remote Control
- USB Power Adapter for LED Lights
- Instruction Manual



Figure 3.1: Detailed view of the velvet fabric, durable wooden slat support, and easy-assembly slat clips.

## 4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for proper assembly. It is recommended to have two people for assembly.

### 4.1. Bed Frame Assembly

For a visual guide, please refer to the official assembly video below.

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**Video 4.1.1:** Official assembly instructions for the Keyluv LED Bed Frame with Storage. This video demonstrates the step-by-step process of constructing the bed frame.

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, soft surface to prevent scratches. Verify all parts listed in the package contents are present.
2. **Assemble Headboard Support:** Attach the headboard support bars to the upholstered headboard using the provided screws and Allen wrench. Ensure all connections are secure.
3. **Connect Side Rails:** Join the side rails to the headboard and footboard sections. Hand-tighten screws initially, then fully tighten once the frame is aligned.
4. **Install Center Support Legs:** Attach the center support legs to the middle support beam. Adjust the height of the feet if necessary to ensure stability on uneven floors.

5. **Place Wooden Slats:** Insert the wooden slats into the designated slots on the side rails. Ensure the plastic caps are securely fitted to prevent movement and noise.
6. **Assemble Storage Drawers:** Construct the four storage drawers by attaching the metal frames to the upholstered drawer fronts. Install the wheels on the bottom of each drawer.
7. **Insert Drawers:** Slide the assembled drawers into the designated spaces under the bed frame. Ensure the locking mechanisms are functional to prevent accidental rolling.



Figure 4.1.2: Illustrates the dimensions of the King size bed frame and the individual storage drawers.



**Mattress :**

Recommended height: **8-12 inches**



**Mattress+Box Spring:**

Recommended total height: **8-12 inches**



Figure 4.1.3: Shows the adjustable height feature of the headboard and recommended mattress thickness (10-12 inches).

**4.2. LED Light Setup**

Connect the LED strip to the power source and prepare for operation.

1. Locate the LED light strip cable extending from the headboard.
2. Connect the LED light cable to the provided USB power adapter.
3. Plug the USB power adapter into a standard wall outlet.

**5. OPERATING INSTRUCTIONS**

**5.1. LED Light Control**

The LED lights can be controlled via the included remote or a mobile application.

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Video 5.1.1: Demonstrates how to operate the LED lights using both the remote control and the mobile application.

**Using the Remote Control:**

- Ensure the plastic film is removed from the remote control's battery compartment before first use.

- Point the remote directly at the LED receiver on the headboard.
- Use the color buttons (R, G, B, W, and other color dots) to change the light color.
- Use "SPEED+" and "SPEED-" buttons to adjust the speed of dynamic lighting modes.
- Use "MODE+" and "MODE-" buttons to cycle through various lighting effects (e.g., flash, fade, strobe).
- Use the brightness buttons (sun icons) to adjust light intensity.
- The "ON" and "OFF" buttons control the power to the LED lights.

### Using the Mobile Application:

- Scan the QR code provided in the manual or on the LED controller to download the compatible mobile application.
- Enable Bluetooth on your smartphone. The LED light will automatically connect to the app.
- Within the app, you can select colors from a color wheel, choose from various dynamic modes, adjust brightness and speed, and set timers for the lights to turn on/off.
- The app also features a music activation mode, allowing the lights to react to music played through your phone.



Figure 5.1.2: The LED headboard showcasing different color options, controllable via the included remote or a smartphone application.

## 6. MAINTENANCE

Regular maintenance helps prolong the life and appearance of your bed frame.

- **Upholstery Care:** For general cleaning, gently vacuum the velvet fabric using a soft brush attachment. For spills, blot immediately with a clean, dry cloth. Do not rub. For stubborn stains, consult a professional upholstery cleaner.
- **Frame Inspection:** Periodically check all screws and bolts to ensure they are tight. Re-tighten if necessary to maintain stability and prevent noise.
- **LED Lights:** The LED lights are designed for long-term use and generally do not require maintenance. If issues arise, refer to the troubleshooting section. Avoid exposing the LED strip to excessive moisture.
- **Storage Drawers:** Keep the drawer wheels clean and free of debris to ensure smooth operation.

## 7. TROUBLESHOOTING

Common issues and their solutions.

Problem	Possible Cause	Solution
LED lights not turning on.	Power cable disconnected, remote battery dead, app not connected.	Check USB cable connection and wall outlet. Replace remote battery. Ensure Bluetooth is enabled and app is connected.
Bed frame is wobbly or noisy.	Loose screws/bolts, uneven floor, improperly installed slats.	Tighten all assembly hardware. Adjust the height of the center support feet. Ensure all wooden slats are correctly seated in their caps.
Storage drawers do not slide smoothly.	Debris in wheels, misaligned drawers, damaged wheels.	Clean wheels and tracks. Realign drawers. Contact support if wheels are damaged.
Headboard height adjustment issue.	Screws not loosened sufficiently, obstruction.	Ensure the screws allowing headboard height adjustment are loosened before attempting to change height. Check for any obstructions.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Keyluv
Model Number	MBSDLKSCDKCK
Size	King
Product Dimensions	82.7"L x 78.7"W x 40.6"H
Color	Beige
Finish Type	Velvet
Special Features	LED adjustable headboard, No Box Spring Needed, 4 Storage Drawers, Sturdy construction
Compatible Mattress Size	10-12 inches
Item Weight	128.5 pounds
Assembly Required	Yes
UPC	721718608318

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Keyluv customer service directly. Keep your purchase receipt for warranty claims.

