

LUXOAK BMB019

LUXOAK Full Size Wood Bed Frame with RGBW LED Light Instruction Manual

Model: BMB019 | Brand: LUXOAK

1. PRODUCT OVERVIEW

The LUXOAK Full Size Wood Bed Frame (Model BMB019) is a mid-century modern platform bed designed for comfort and style. It features a unique floating headboard with integrated RGBW LED lighting, solid wood legs, and a sturdy construction that eliminates the need for a box spring.

- **Floating Headboard:** Ergonomically designed with a 105° leaning angle for comfortable support and a 15° protective design for safety.
- **RGBW LED Light:** Integrated LED lighting system offers over 60,000 colors, adjustable brightness, timing functions, music synchronization, and dynamic modes. Control is available via remote and a dedicated mobile application.
- **Stable and Durable Construction:** Crafted from high-quality engineered wood and sturdy metal, supporting up to 1000 lbs. Features innovative hidden support legs and thickened hardwood slats.
- **No Box Spring Needed:** The robust slat system provides ample support for your mattress directly, removing the need for an additional box spring.
- **Easy Assembly:** Designed for straightforward assembly, typically completed by two people within 45 minutes.

2. SAFETY INFORMATION

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

- **Weight Capacity:** Do not exceed the maximum weight capacity of 1000 lbs (453 kg). This includes the

weight of the mattress and occupants.

- **Mattress Compatibility:** Use a compatible mattress with a recommended thickness of 10 to 16 inches to ensure proper fit and stability.
- **Assembly:** Assembly should be performed by at least two adults. Ensure all bolts and screws are securely tightened before use. Periodically check and re-tighten fasteners.
- **Placement:** Place the bed frame on a level surface. Avoid placing near heat sources or in direct sunlight for prolonged periods to prevent material degradation.
- **Children:** Keep small parts away from children during assembly. This product is not intended for use as a play structure.
- **Electrical Components:** Handle LED light components with care. Do not expose to water or excessive moisture. Disconnect power before cleaning or maintenance of the LED system.

3. PACKAGE CONTENTS

Before beginning assembly, ensure all parts are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Headboard components
- Bed frame side rails and footboard
- Solid wood support legs
- Hardwood slats with Velcro and foam tape
- RGBW LED light strip and controller
- Remote control for LED lights
- Assembly hardware (screws, bolts, Allen wrench)
- Instruction manual

4. SETUP AND ASSEMBLY INSTRUCTIONS

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

1. **Unpack and Identify Parts:** Lay out all components on a clean, soft surface (e.g., carpet) to prevent scratches. Compare parts with the included parts list in the manual.
2. **Assemble the Headboard:** Attach the floating headboard panel to the main headboard frame using the provided hardware. Ensure the 105° ergonomic leaning angle is correctly oriented.
3. **Attach Side Rails:** Connect the side rails to the headboard and footboard using the designated bolts. Do not fully tighten until the entire frame is assembled.
4. **Install Support Legs:** Secure the solid wood support legs to the bed frame. The innovative hidden support legs should be positioned as indicated in the diagram.
5. **Insert Slats:** Roll out the hardwood slats across the bed frame. The slats feature steady Velcro to keep them in place and noiseless foam tape for quiet operation. Press firmly to secure the Velcro.
6. **Tighten All Fasteners:** Once the frame is fully assembled and slats are in place, go back and securely tighten all bolts and screws.
7. **Install LED Lights:** Carefully attach the RGBW LED light strip to the designated area on the back of the floating headboard. Connect the LED strip to the controller and power adapter.

FULL SIZE

L * W * H : 77" * 53" * 47"

Max Capacity: 1000 lbs

Recommended Mattress Thickness: 10" - 16"



Figure 4.1: Dimensions of the LUXOAK Full Size Wood Bed Frame. The frame measures 77"L x 53"W x 47"H, with a maximum capacity of 1000 lbs and recommended mattress thickness of 10"-16".

PRODUCT DESIGN



NO BOX SPRING NEEDED

Thickened hardwood slats can hold up to 1000lbs

STEADY VELCRO

Easy to assemble
Keep wooden slats safe and sturdy



NOISE-FREE

Noiseless foam tape design, quiet and noise-free

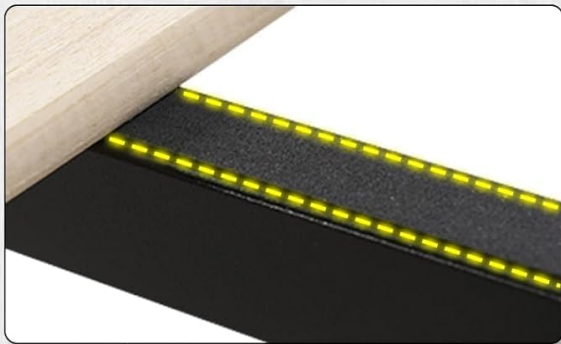


Figure 4.2: Details of the bed frame's construction, showing the thickened hardwood slats, steady Velcro for secure placement, and noise-free foam tape for quiet use.

5. OPERATING THE RGBW LED LIGHT

The integrated RGBW LED light system offers various customization options for your bedroom ambiance.



Figure 5.1: The RGBW LED lights can be controlled via the included remote or a smartphone application, offering a wide range of colors and functions.

5.1 Remote Control Operation

Use the provided remote control to manage the LED lights:

- **Power On/Off:** Press the power button to turn the lights on or off.
- **Color Selection:** Choose from a wide spectrum of colors using the color buttons.
- **Brightness Adjustment:** Increase or decrease light intensity using the brightness buttons.
- **Dynamic Modes:** Select various pre-programmed dynamic lighting effects.
- **Timing Function:** Set a timer for the lights to automatically turn off.

5.2 Smartphone App Control

For advanced control and features, download the dedicated smartphone application (refer to the LED light manual for app name and download instructions):

- **Expanded Color Palette:** Access over 60,000 colors for precise customization.
- **Music Sync:** Synchronize the LED lights with your music for an immersive experience.
- **Custom Scenes:** Create and save personalized lighting scenes.

- **Advanced Timing:** Set schedules for automatic power on/off.

6. MAINTENANCE

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

- **Cleaning the Frame:** Wipe the wood and metal surfaces with a soft, dry cloth. Avoid using abrasive cleaners, harsh chemicals, or excessive moisture, as these can damage the finish.
- **LED Lights:** Gently wipe the LED strip with a dry cloth if dusty. Do not use liquid cleaners directly on the lights. Ensure the power is disconnected before cleaning.
- **Fasteners:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten as necessary to maintain stability and prevent squeaking.
- **Mattress Care:** Rotate your mattress regularly according to its manufacturer's recommendations to ensure even wear and prolong its lifespan.

7. TROUBLESHOOTING

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

- **Squeaking Noises:**
 - Check all assembly bolts and screws and tighten them securely.
 - Ensure the slats are properly seated and the foam tape is intact.
 - Verify the bed frame is on a level surface.
- **LED Lights Not Working:**
 - Ensure the power adapter is securely plugged into a working outlet and the LED controller.
 - Check the connection between the LED strip and the controller.
 - Replace the battery in the remote control if it's unresponsive.
 - If using the app, ensure Bluetooth is enabled on your device and the app is correctly paired.
- **Bed Frame Feels Unstable:**
 - Re-check all connections and ensure all hardware is fully tightened.
 - Confirm that all support legs are making firm contact with the floor.
 - Ensure the bed frame is placed on a flat, even surface.

If these steps do not resolve the issue, please contact LUXOAK customer support for further assistance.

8. SPECIFICATIONS

Model Number	BMB019
Brand	LUXOAK
Size	Full
Color	Black
Material	Engineered Wood, Metal

Product Dimensions (L x W x H)	77" x 53" x 47"
Maximum Weight Capacity	1000 lbs
Recommended Mattress Thickness	10" - 16"
Headboard Material	Engineered Wood
Special Feature	RGBW LED Light, Floating Headboard, No Box Spring Needed
Under-bed Clearance	7 inches
Assembly Required	Yes
Product Care Instructions	Wipe with a dry cloth
Item Weight	80.03 Pounds
UPC	199169050978

9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your LUXOAK bed frame, please contact our customer support team. We are committed to providing a solution to any problem within 24 hours.

Please have your model number (BMB019) and purchase information ready when contacting support.