Merax 140 x 200 cm

Merax 140x200cm Upholstered Bed with Hydraulic Storage and LED Lighting - User Manual

Model: 140 x 200 cm

1. PRODUCT OVERVIEW

The Merax 140x200cm Upholstered Bed is designed to offer both comfort and functionality. This bed frame features a modern floating design with integrated LED lighting, a robust metal frame, and a convenient hydraulic lift system for under-bed storage. The upholstery is made from skin-friendly linen fabric, ensuring durability and a pleasant touch.

Image 1.1: Overview of the Merax 140x200cm Upholstered Bed.

2. SAFETY INSTRUCTIONS

- Read all instructions carefully before assembly and use.
- Keep all small parts and packaging materials away from children.
- Assembly requires two adults. Do not attempt to assemble alone.
- Ensure all connections are securely tightened before use. Periodically check and re-tighten as necessary.
- Do not exceed the maximum weight capacity of **250 kg**.
- Exercise caution when operating the hydraulic lift mechanism. Keep hands and fingers clear of moving parts.
- Do not stand or jump on the bed frame.
- Use only the recommended mattress thickness (no restriction specified, but ensure it fits the frame).

3. PACKAGE CONTENTS

Your Merax Upholstered Bed is shipped in two packages. Please ensure you have received both packages and all components are present before beginning assembly.

Expected Components:

- Upholstered bed frame sections (side rails, footboard)
- Hydraulic lift mechanism components
- Metal bed frame with slat system (12 slats)
- LED light strip and remote control
- Assembly hardware (screws, bolts, washers, etc.)
- Assembly tools (screwdriver, Allen key)
- Instruction manual

Note: Mattress is not included.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Estimated assembly time is approximately 2 hours with two people. All necessary tools are included.

General Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out on a clean, soft surface to prevent scratches.
2. **Assemble Bed Frame:** Connect the upholstered side rails and footboard using the provided hardware. Ensure all bolts are finger-tightened initially.
3. **Install Hydraulic Mechanism:** Attach the hydraulic lift components to the bed frame according to the detailed diagrams in the included paper manual. Ensure the mechanism operates smoothly before proceeding.
4. **Attach Slat System:** Secure the metal bed frame with the 12 slats to the main bed structure. Ensure slats are evenly spaced and firmly attached.
5. **Install LED Lighting:** Adhere the LED light strip to the designated area under the bed frame. Connect the power supply and remote receiver.
6. **Final Tightening:** Once all components are in place, fully tighten all bolts and screws using the provided tools. Do not overtighten.
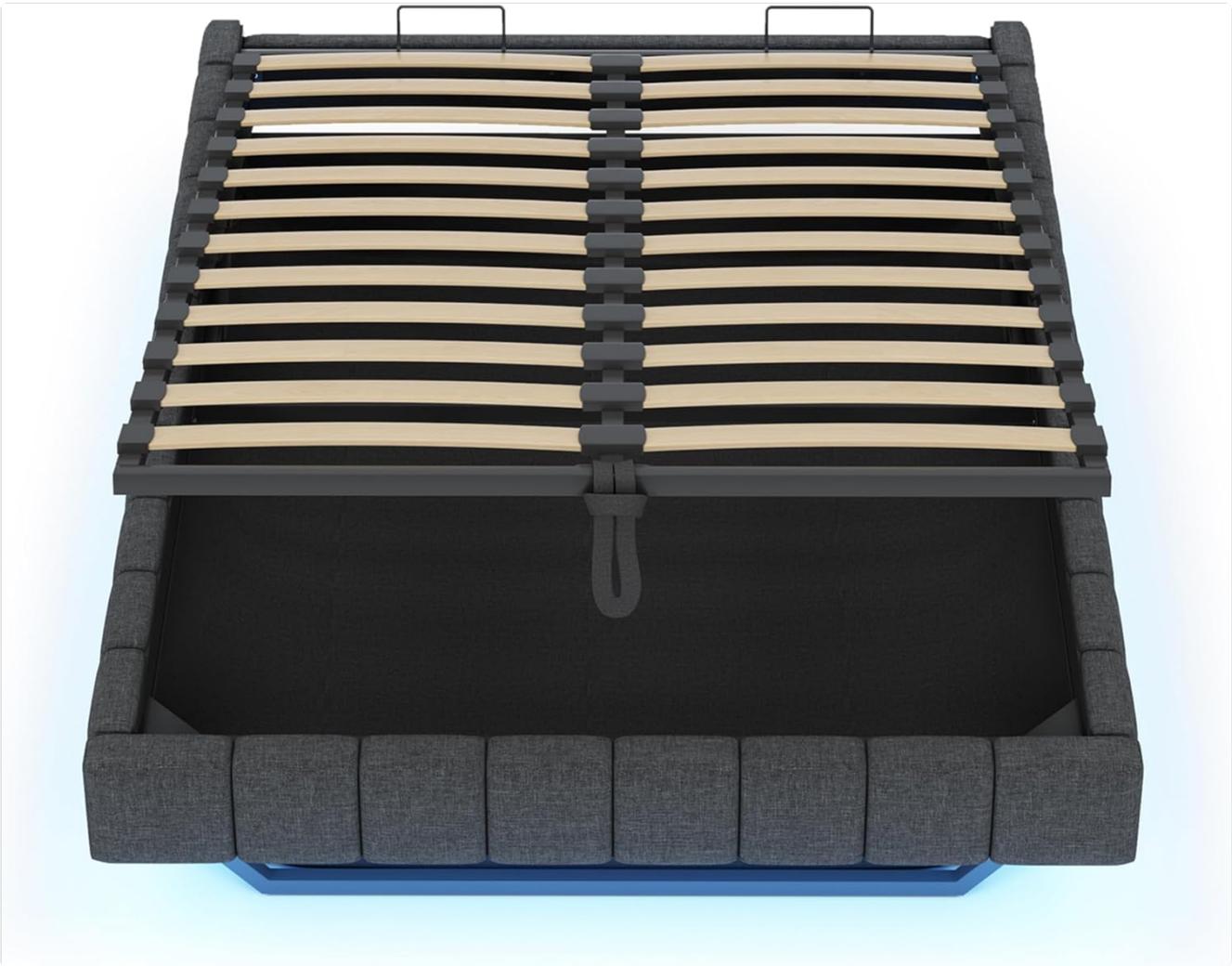
Image 4.1: View of the bed frame with the slat system installed.

Image 4.2: The bed's floating design with integrated LED lighting.

5. OPERATING INSTRUCTIONS

5.1 Hydraulic Storage System

The bed features a hydraulic lift mechanism to access the spacious under-bed storage area.

1. **To Open:** Grasp the fabric handle located at the foot of the bed. Gently lift the bed frame upwards. The hydraulic pistons will assist in lifting and holding the frame in the open position.

2. **To Close:** Carefully pull the bed frame downwards. Apply gentle pressure until the hydraulic pistons fully retract and the frame rests securely on the base.

Caution: Ensure no objects or body parts are in the path of the moving bed frame when opening or closing the storage. Do not force the mechanism.

Image 5.1: The bed frame lifted to reveal the storage compartment.

Image 5.2: Example of items stored within the under-bed compartment.

5.2 LED Lighting System

The integrated LED lighting system offers adjustable colors and modes to enhance your room's ambiance.

1. **Power On/Off:** Use the power button on the remote control to turn the LED lights on or off.

2. **Change Colors:** Select desired colors using the color palette buttons on the remote. The system supports over 60,000 colors.

3. **Adjust Modes:** Cycle through various lighting modes (e.g., Free Mode, Timing Function, Music Mode, Microphone Mode) using the dedicated buttons on the remote.

4. **Brightness Adjustment:** Use the brightness control buttons to increase or decrease the light intensity.
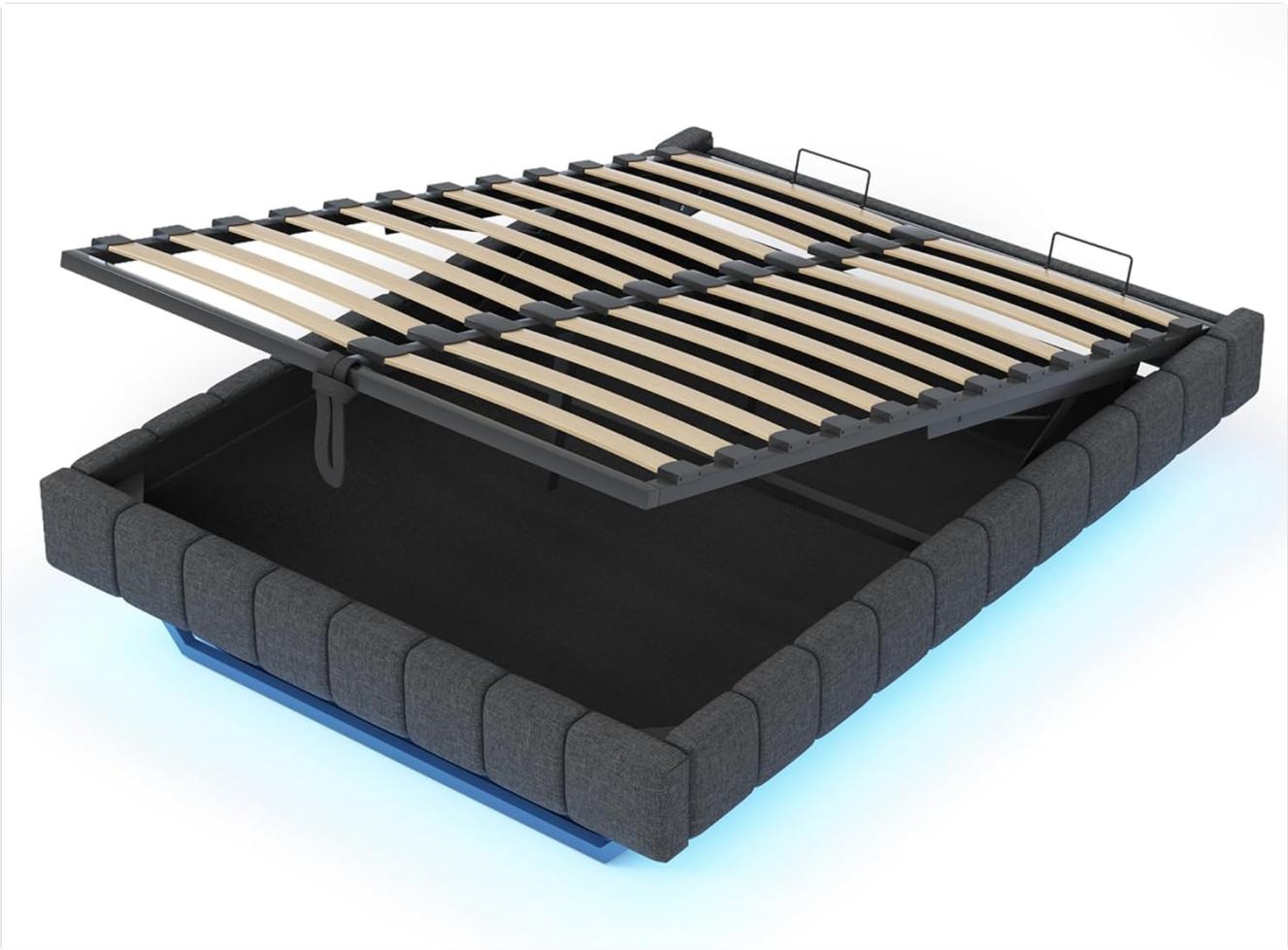
Image 5.3: Remote control for LED lighting functions.

6. Maintenance

- **Cleaning Fabric:** For general cleaning, gently vacuum the linen upholstery. For spills, blot immediately with a clean, damp cloth. Use a mild fabric cleaner if necessary, testing on an inconspicuous area first. Do not use harsh chemicals or abrasive cleaners.
- **Frame Inspection:** Periodically check all bolts and screws for tightness. Re-tighten as needed to maintain stability.
- **Hydraulic System:** Keep the hydraulic pistons clean and free of dust. Do not apply lubricants unless specifically recommended by the manufacturer.
- **LED Lights:** Ensure the LED strip and connections are free from dust and moisture. If a light strip needs replacement, contact customer support.

7. Troubleshooting

Problem	Possible Cause	Solution
Bed frame is unstable or wobbly.	Loose bolts or incorrect assembly.	Check all assembly points and tighten any loose bolts. Refer to assembly instructions.
Hydraulic lift not working smoothly.	Obstruction in mechanism or pistons need breaking in.	Ensure no items are blocking the mechanism. Operate the lift a few times to allow pistons to move freely. If issue persists, contact support.

Problem	Possible Cause	Solution
LED lights not turning on.	Power connection issue, remote battery dead, or faulty LED strip.	Check if the power adapter is securely plugged in. Replace remote control batteries. Ensure LED strip connections are firm.
Squeaking noises from the bed.	Loose connections or friction between parts.	Tighten all bolts. Apply a small amount of silicone spray to contact points if friction is identified (avoiding fabric).

8. SPECIFICATIONS

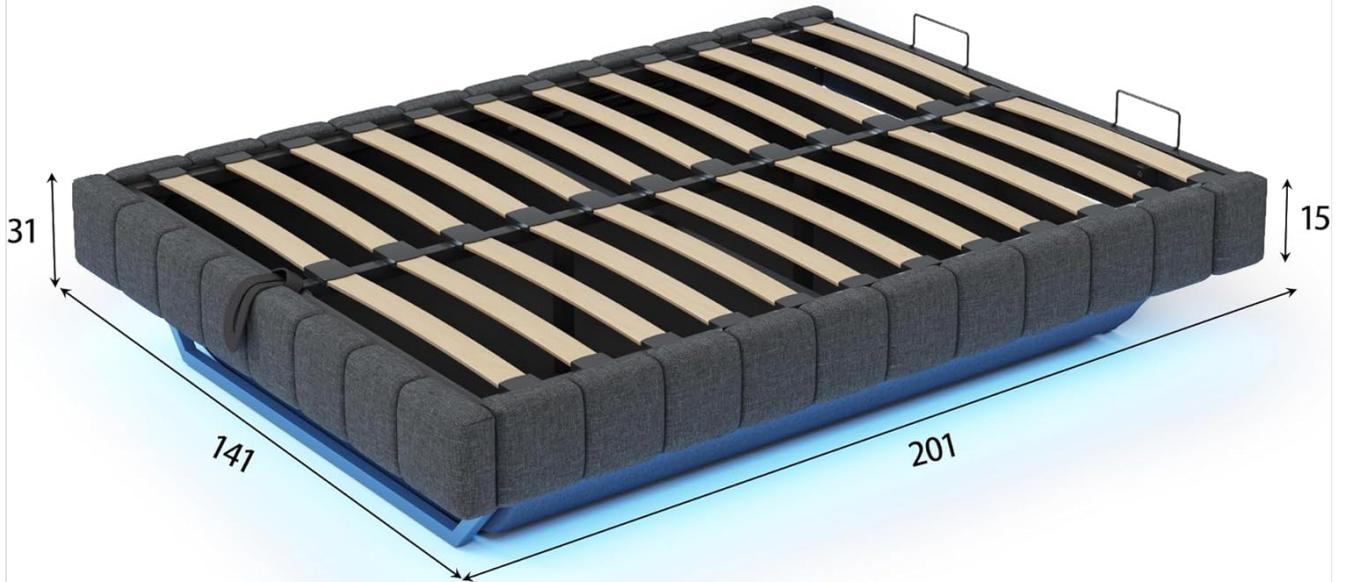|	
Product Type	Upholstered Bed with Hydraulic Storage and LED Lighting
Brand	Merax
Model	140 x 200 cm
Color	Grey
Overall Dimensions (L x W x H)	201 x 141 x 31 cm (79.1 x 55.5 x 12.2 inches)
Product Weight	33 kg (72.7 lbs)
Maximum Load Capacity	250 kg (551 lbs)
Material	Linen fabric, Metal, Plywood, MDF
Number of Slats	12
Recommended Mattress Thickness	No specific restriction
Assembly Required	Yes (Full/Partial Assembly)
Estimated Assembly Time	2 hours (2 persons)
UPC	198573366781

Image 8.1: Detailed dimensions of the bed frame (201cm length, 141cm width, 31cm height).

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer.

If you encounter any issues or require assistance with your Merax Upholstered Bed, please contact Merax customer support through their official website or the retailer from whom you purchased the product.