

[Manuals.plus](#) /

› [Moimhear](#) /

› Moimhear Loft Bed Instruction Manual - Model WX005005-ZHX

Moimhear WX005005-ZHX

Moimhear Loft Bed Instruction Manual

Model: WX005005-ZHX

1. Introduction

Thank you for choosing the Moimhear Loft Bed. This manual provides essential information for the safe assembly, operation, and maintenance of your new loft bed. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

This loft bed is designed to maximize space, offering a sleeping area, integrated desk, storage shelves, drawers, and a hanging rail. It features a robust metal frame and MDF components, complete with integrated LED lighting.

Important Safety Information:

- Always follow assembly instructions precisely to ensure structural integrity.
- Do not exceed the maximum weight capacity of 150 kg for the upper bed.
- Ensure the recommended mattress thickness (10 cm) is used for the upper bed to maintain safety rail effectiveness.
- Regularly check all bolts and connections to ensure they remain tight.
- Keep children away from the assembly area until the bed is fully assembled.
- This product is intended for indoor use only.

2. Product Overview and Components

The Moimhear Loft Bed is a multi-functional furniture piece designed for efficiency and style. Key features include:

- **Elevated Sleeping Area:** A secure upper bed with safety rails.
- **Integrated Desk:** A spacious workspace located beneath the bed.
- **Storage Solutions:** Includes open shelves, two drawers, and a hanging rail for clothes or accessories.
- **Staircase with Storage:** Rectangular steps that double as additional storage compartments.
- **LED Lighting:** Integrated LED strips under the bed and desk for adjustable ambiance.
- **Durable Construction:** Sturdy metal frame combined with MDF panels for a modern industrial aesthetic.



Figure 2.1: Overall view of the Moimhear Loft Bed, showcasing the elevated bed, integrated desk, and staircase with storage.

**150
KG**



Figure 2.2: Detailed dimensions of the Moimhear Loft Bed in centimeters.



Figure 2.3: Close-up view of the integrated staircase, highlighting the storage compartments within each step.



Figure 2.4: Detail of the integrated desk and the two storage drawers located beneath the bed.

3. Setup and Assembly Instructions

Assembly of the Moimhear Loft Bed requires careful attention to detail. It is recommended that two adults assemble this product. Please ensure you have sufficient space and all components before starting.

3.1 Package Contents

Your Moimhear Loft Bed is shipped in three separate packages. Due to logistics, these packages may arrive at different times or on different days. Please verify all packages have arrived before beginning assembly.

- All necessary metal frame components
- MDF panels for desk, shelves, drawers, and staircase steps
- LED light strips and controller
- Assembly hardware (screws, bolts, nuts, etc.)
- Installation manual (this document)
- Assembly tools (basic wrenches, Allen keys)

3.2 Required Tools (Not Included)

- Phillips head screwdriver
- Rubber mallet (optional, for gentle tapping)

3.3 Assembly Steps

Follow the detailed diagrams and instructions provided in the separate installation manual included in your package. General steps include:

1. **Unpack and Identify:** Carefully unpack all components and lay them out. Compare them with the parts list in the separate manual to ensure all pieces are present.
2. **Assemble Base Frame:** Begin by assembling the main metal frame structure according to the diagrams. Ensure all bolts are finger-tight initially.
3. **Attach Bed Platform:** Secure the upper bed platform to the main frame.
4. **Install Desk and Shelves:** Mount the desk surface and open shelves to the designated frame sections.
5. **Assemble Staircase:** Construct the staircase, ensuring each step is securely fastened and the storage compartments are correctly aligned.
6. **Install Drawers:** Assemble and install the two storage drawers into their designated slots.
7. **Attach Hanging Rail:** Secure the hanging rail.
8. **Install LED Lighting:** Adhere the LED strips to the underside of the bed and desk as indicated in the manual. Connect them to the controller.
9. **Final Tightening:** Once all components are in place, systematically tighten all bolts and screws using the provided tools. Do not overtighten.
10. **Safety Check:** Before use, ensure the bed is stable, all connections are secure, and safety rails are firmly in place.

4. Operating Instructions

4.1 LED Lighting Operation

The integrated LED lighting system can be controlled via a physical button or a dedicated smartphone application. Refer to the separate LED lighting manual (if provided) for specific app download and pairing instructions.

- **Button Control:** A button is typically located near the LED strip connection point. Pressing it cycles through different colors, brightness levels, or turns the lights on/off.
- **App Control:** The smartphone app allows for more advanced customization, including precise color selection, brightness adjustment, dynamic lighting modes, and scheduling.



Figure 4.1: View of the integrated desk area with the LED lighting activated, providing ambient illumination.

4.2 Storage Usage

- **Drawers:** Use the two integrated drawers for storing smaller items, clothing, or personal belongings.
- **Shelves:** The open shelves and staircase compartments are ideal for books, decorative items, or frequently used essentials.
- **Hanging Rail:** Utilize the hanging rail for clothes, bags, or other items that can be hung.

5. Maintenance

5.1 Cleaning

- **Metal Frame:** Wipe the metal surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **MDF Surfaces:** Clean MDF panels (desk, shelves, drawers) with a soft, dry or slightly damp cloth. Do not use excessive water or harsh cleaning agents.
- **LED Strips:** Gently wipe the LED strips with a dry, soft cloth if dusty. Do not use liquids directly on the lights.

5.2 Regular Checks

Periodically inspect all bolts, screws, and connections to ensure they are tight. Loose connections can compromise the bed's stability and safety. Tighten as necessary, but do not overtighten.

6. Troubleshooting

- **Bed feels wobbly after assembly:** Ensure all bolts and screws are fully tightened. Re-check assembly steps to confirm all components are correctly installed.
- **LED lights not working:** Check if the power adapter is securely plugged into both the wall outlet and the LED controller. Verify the controller is properly connected to the LED strips. If using app control, ensure the app is correctly

paired and updated.

- **Drawers not sliding smoothly:** Check for any obstructions in the drawer slides. Ensure the drawer slides are correctly installed and aligned.
- **Missing parts:** If you find any parts missing during unpacking, please refer to the "Warranty and Support" section to contact customer service.

7. Specifications

Feature	Detail
Model Number	WX005005-ZHX
Material	Metal, MDF
Overall Dimensions (L x W x H)	251.5 x 145 x 170 cm (approx. 2.52L x 1.45W x 1.7H meters)
Internal Bed Dimensions	140 x 200 cm
Color	Black
Maximum Load Capacity (Upper Bed)	150 kg
Recommended Mattress Thickness (Upper Bed)	10 cm (mattress not included)
Number of Packages	3
Assembly Required	Yes
Item Weight	80.6 kg

8. Warranty and Support

For any questions, concerns, or assistance with your Moimhear Loft Bed, please do not hesitate to contact our customer service department. Please have your model number (WX005005-ZHX) and purchase information ready when contacting support.

Contact information can typically be found on your purchase receipt or the retailer's website where the product was purchased.