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› Moimhear Loft Bed with Integrated Desk, Storage, and LED Lighting (Model WX005005-ZHX) User Manual

Moimhear WX005005-ZHX

Moimhear Loft Bed User Manual

Model: WX005005-ZHX | Brand: Moimhear

1. PRODUCT OVERVIEW

The Moimhear Loft Bed (Model WX005005-ZHX) is a versatile and space-saving furniture solution designed for modern living spaces. It integrates a sleeping area, a functional desk, storage drawers, and staircase shelving into a single unit. Constructed from durable metal and MDF, this loft bed offers stability and a contemporary aesthetic.

Key features include:

- **Integrated Desk:** A spacious workspace located beneath the bed.
- **Storage Stairs:** Rectangular stair steps double as open shelving for books, decor, or personal items.
- **Two Drawers:** Convenient pull-out drawers for additional storage.
- **LED Lighting:** Integrated LED strips under the bed and desk, controllable via button or app for customizable ambiance.
- **Safety Rails:** High safety rails around the upper bed for user security.
- **Clothing Rod:** An additional rod for hanging clothes.



Image 1.1: Moimhear Loft Bed in a modern room, showcasing its integrated desk, storage, and LED lighting.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in serious injury.

- **Weight Limit:** The maximum recommended weight for the upper bed is 150 kg (330 lbs). Do not exceed this limit.
- **Age Recommendation:** Loft beds are not recommended for children under 6 years of age.
- **Guardrails:** Always ensure guardrails are properly installed and secured. Never remove or modify them.
- **Mattress Thickness:** Use a mattress with a maximum thickness of 10 cm (4 inches) to ensure adequate guardrail height.
- **Assembly:** Assembly should be performed by at least two adults. Ensure all hardware is securely tightened before use. Periodically check and re-tighten all connections.

- **Falling Hazard:** Do not allow horseplay on or under the bed. Always use the provided stairs for access.
- **Ventilation:** Ensure adequate ventilation around the bed, especially if using the desk area for extended periods.
- **LED Lights:** Follow all instructions for the LED lighting system. Do not attempt to modify the electrical components.

3. PACKAGE CONTENTS

The Moimhear Loft Bed is shipped in three separate packages. Due to logistics, these packages may not arrive simultaneously or on the same day. Please verify all components are present before beginning assembly.

Expected contents include:

- Metal frame components
- MDF panels for desk, stairs, and drawers
- Two fabric drawers
- LED light strips and controller
- Assembly hardware (screws, bolts, nuts, etc.)
- Assembly tools (e.g., Allen wrench)
- Installation instructions manual

If any parts are missing or damaged, please contact customer service immediately.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the Moimhear Loft Bed requires two adults and approximately 2-3 hours. Please follow the detailed step-by-step instructions provided in the separate installation manual included with your purchase. Ensure you have ample space for assembly.

General Assembly Steps:

1. **Unpack and Identify:** Carefully unpack all three packages. Lay out all components and hardware. Compare them against the parts list in the installation manual.
2. **Assemble Base Frame:** Begin by assembling the main metal frame components according to the diagrams. Do not fully tighten screws until all parts are loosely fitted.
3. **Install Desk and Storage:** Attach the MDF panels for the desk, shelves, and staircase storage. Ensure they are securely fastened.
4. **Assemble Drawers:** Construct the two fabric drawers and slide them into their designated compartments.
5. **Attach Bed Platform and Guardrails:** Secure the metal bed platform and then attach the safety guardrails.
6. **Install LED Lighting:** Adhere the LED light strips under the bed and desk as indicated in the manual. Connect the controller and power supply.
7. **Final Tightening:** Once all components are in place, systematically tighten all screws and bolts. Do not overtighten.
8. **Placement:** Position the assembled bed in its desired location, ensuring it is stable and level.

SIZE:CM

150
KG

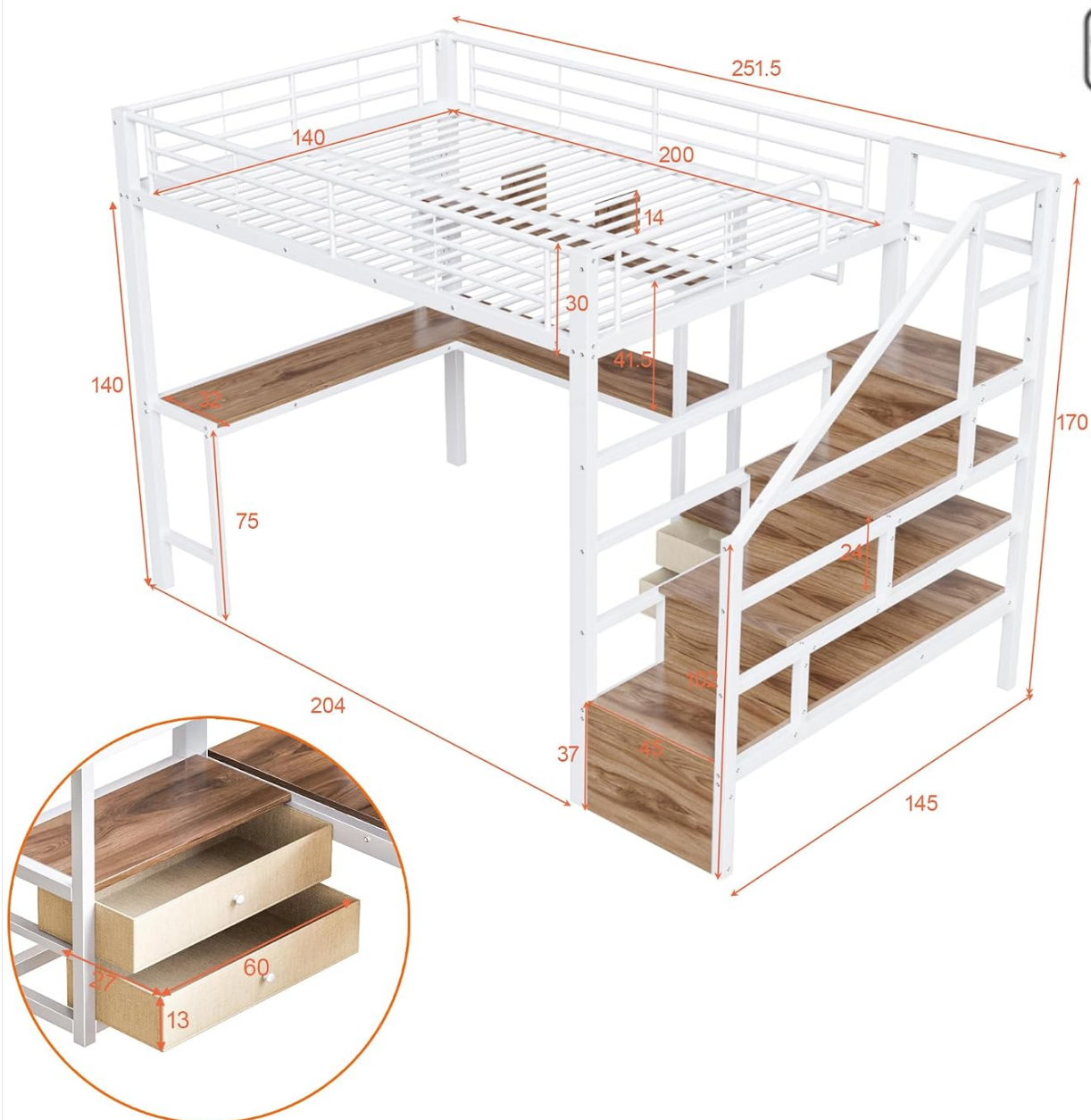


Image 4.1: Dimensional diagram of the Moimhear Loft Bed, providing key measurements for planning and assembly.



Image 4.2: Top-down view illustrating the bed platform and the layout of the integrated desk and storage.



Image 4.3: Front view of the loft bed, showing the desk, drawers, and the grid for hanging items.



Image 4.4: Side view of the loft bed, featuring the staircase with integrated storage shelves and the LED light strip under the bed.



Image 4.5: Close-up of the two fabric drawers, providing additional storage space.



Image 4.6: Detailed view of the staircase, highlighting the open storage shelves built into each step.

5. OPERATING INSTRUCTIONS

LED Lighting System:

The integrated LED light strips provide ambient lighting for both the sleeping and desk areas. These lights can be controlled via a physical button or a dedicated mobile application.

- **Button Control:** Locate the control button (usually near the LED strip or power source). Press once to turn on/off. Long press or multiple presses may cycle through colors or brightness settings. Refer to the LED light manual for specific functions.
- **App Control:** Download the recommended mobile application (details typically found in the LED light manual or on the product packaging). Pair your device with the LED lights via Bluetooth or Wi-Fi. The app allows for customized brightness, color changes, and lighting modes.

Drawers and Storage:

The two fabric drawers are designed for easy access and storage. Simply pull the handle to open and push to close. The staircase shelves provide open storage for various items.

- **Drawers:** Avoid overloading drawers to ensure smooth operation and prevent damage.
- **Staircase Shelves:** Distribute weight evenly on shelves. Do not place excessively heavy items on the shelves.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your Moimhear Loft Bed.

- **Cleaning:**
 - **Metal Frame:** Wipe with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals.
 - **MDF Surfaces:** Clean with a soft, dry or slightly damp cloth. Do not use excessive moisture.
 - **Fabric Drawers:** Spot clean with a mild detergent and damp cloth. Allow to air dry completely.
- **Hardware Check:** Periodically (e.g., every 3-6 months) inspect all screws, bolts, and connections. Re-tighten any loose hardware to ensure stability and safety.
- **LED Lights:** Ensure the LED strips are free from dust. Do not attempt to repair damaged LED strips; contact customer service for replacement.
- **Avoid Moisture:** Keep the bed away from excessive moisture or direct sunlight to prevent damage to the MDF components.

7. TROUBLESHOOTING

If you encounter any issues with your Moimhear Loft Bed, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose hardware. Uneven floor.	Check and tighten all screws and bolts. Ensure the bed is on a level surface; use shims if necessary.
LED lights not turning on.	Power connection loose. Controller issue. Damaged LED strip.	Verify power adapter is securely plugged in. Check connections to the LED strip and controller. If still not working, contact customer service.
Drawers are difficult to open/close.	Overloaded. Obstruction.	Reduce contents of the drawer. Check for any objects blocking the drawer's path.
Missing parts during assembly.	Packaging error.	Review the parts list in the manual. Contact customer service with the specific part number.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact Moimhear customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	WX005005-ZHX
Brand	Moimhear
Material	Metal, MDF
Color	White
Overall Dimensions (L x W x H)	251.5 cm x 145 cm x 170 cm (99" x 57" x 67")
Inner Bed Dimensions	140 cm x 200 cm (55" x 79")
Recommended Mattress Thickness	Max 10 cm (4")
Maximum Weight Capacity	150 kg (330 lbs)
Number of Drawers	2
Assembly Required	Yes
Number of Packages	3
Origin	China

9. WARRANTY AND SUPPORT

Moimhear is committed to providing high-quality products. While specific warranty details are not provided in this document, we encourage you to retain your proof of purchase for any warranty claims.

For any questions, assistance with assembly, missing parts, or troubleshooting, please do not hesitate to contact our customer service team. Our representatives are available to help you.

Customer Service Contact: Please refer to the contact information provided on your purchase receipt or the Moimhear official website.

