

## Merax Full Size Loft Bed with Desk

# Merax Metal Full Size Loft Bed with Desk Instruction Manual

Model: Full Size Loft Bed with Desk (B0DWFN8X3L)

## 1. PRODUCT OVERVIEW

This manual provides detailed instructions for the assembly, operation, and maintenance of your Merax Metal Full Size Loft Bed with Desk. This loft bed is designed to maximize space, featuring an integrated desk, three storage drawers, an open wardrobe section, and an adjustable LED light strip.

The upper bunk is equipped with a full-length mesh guardrail for safety, and a securely attached ladder for access. The desk provides a dedicated workspace, while the drawers and wardrobe offer convenient storage solutions.

## 2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembly and use of this product. Failure to follow these instructions can result in serious injury.

- **Weight Capacity:** The loft bed has a maximum weight capacity of 400 LBS (181 kg). Do not exceed this limit.
- **Mattress Requirements:** Use only a full-size mattress. The recommended mattress thickness is 6 inches (15 cm). Ensure the mattress fits snugly within the bed frame to prevent gaps.
- **Guardrails:** The upper bunk is equipped with full-length guardrails. Ensure they are properly installed and maintained to prevent falls. Do not remove or modify guardrails.
- **Ladder Safety:** Always use the provided ladder for access to the upper bunk. Ensure the ladder is securely attached and stable before climbing. Do not allow children to play on or around the ladder unsupervised.
- **Assembly:** This product requires partial assembly. Ensure all parts are correctly assembled and all fasteners are tightened before use. Periodically check and retighten all fasteners.
- **Ventilation:** Ensure adequate ventilation around the bed, especially if using the desk area for extended periods.
- **No Jumping:** Do not jump on the bed.
- **Children:** This bed is not recommended for children under 6 years of age.

## 3. SETUP AND ASSEMBLY

This loft bed requires partial assembly. It will arrive in two separate boxes. Please ensure you have all components from both boxes before beginning assembly. Follow the step-by-step instructions provided in the separate assembly guide.

included with your product. If you have any questions during the installation process, please contact customer support.

### 3.1. Unpacking and Component Check

- Carefully unpack all components from both boxes.
- Verify that all parts listed in the assembly guide are present and undamaged.
- Included components typically consist of: Bed frame sections, Guardrails, Bed slats, Desk surface, Wardrobe components, Drawer frames, LED strip and remote, and all necessary hardware (screws, bolts, etc.).

### 3.2. Assembly Steps (General Guidance)

1. Begin by assembling the main bed frame structure according to the provided diagrams.
2. Attach the desk and wardrobe sections to the main frame.
3. Install the bed slats onto the upper bunk frame.
4. Securely attach the ladder to the designated points on the bed frame.
5. Assemble the three linen storage drawers and place them in their designated area under the bed.
6. Install the LED light strip in your desired location (e.g., under the desk or bed frame).
7. Ensure all bolts and screws are tightened securely. Do not overtighten.



Figure 3.2.1: Overall dimensions of the loft bed. The bed measures 77.8 inches in length, 56.1 inches in width, and 66.9 inches in height.



Figure 3.2.2: An angled view of the loft bed, highlighting the integrated desk, open wardrobe section, and three linen storage drawers beneath the bench.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Using the Desk

The integrated desk provides a stable surface for studying, working, or placing electronic devices. Ensure items placed on the desk do not exceed its weight capacity and are positioned safely to prevent falling.

### 4.2. Storage Drawers and Wardrobe

The three linen storage drawers are designed to hold bedding, daily necessities, or books. The open wardrobe section allows for hanging clothes or storing larger items. Distribute weight evenly within the drawers and wardrobe to maintain stability.



Figure 4.2.1: A detailed view of the three fabric storage drawers, which slide into the space beneath the bed's bench.

### 4.3. LED Light Operation

The adjustable LED light strip can be positioned under the desk or bed. Use the provided remote control to change between 16 different colors and adjust brightness settings. Ensure the LED strip is securely attached and its power source is properly connected.





Figure 4.3.1: The loft bed with the LED light strip activated, casting a purple glow around the desk and wardrobe areas.

## 5. MAINTENANCE

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Regular maintenance will help prolong the life and ensure the safety of your loft bed.

- **Cleaning:** Wipe metal surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish. For wooden surfaces (desk, bench), use a wood-safe cleaner.
- **Fasteners:** Periodically check all bolts, screws, and connections to ensure they remain tight. Retighten as necessary to prevent wobbling or instability.
- **LED Strip:** Ensure the LED strip and its connections are free from dust and damage. If the light strip malfunctions, check the power connection and remote control battery before seeking replacement.
- **Drawers:** Keep the fabric drawers clean and dry. Avoid overloading them to prevent damage to the fabric or frame.

## 6. TROUBLESHOOTING

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If you encounter issues with your loft bed, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose fasteners. Uneven floor.	Check and retighten all bolts and screws. Ensure the bed is placed on a level surface.
LED light strip not working.	Loose power connection. Dead remote battery. Damaged LED strip.	Verify the power adapter is securely plugged in. Replace the remote control battery. Inspect the LED strip for visible damage.
Drawers do not slide smoothly.	Overloaded drawer. Obstruction.	Reduce the weight in the drawer. Check for any items blocking the drawer's path.

If the problem persists after attempting these solutions, please contact Merax customer support for further assistance.

## 7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Merax
Model	Full Size Loft Bed with Desk
ASIN	B0DWFN8X3L
Size	Full
Product Dimensions (L x W x H)	77.8" x 56.1" x 66.9"
Material	Metal
Finish Type	Painted
Weight Capacity (Loft Bed)	400 LBS (181 kg)
Recommended Mattress Thickness	6 inches (15 cm)
Item Weight	125 pounds (56.7 kg)
Assembly Required	Yes
Special Features	Integrated Desk, LED Light Strip, Open Wardrobe, 3 Linen Storage Drawers

## 8. WARRANTY INFORMATION

Merax products are manufactured to high-quality standards and are backed by a limited warranty. For specific warranty terms and conditions applicable to your product, please refer to the warranty card included in your packaging or visit the official Merax website. Keep your proof of purchase for warranty claims.

## 9. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need to report missing or damaged parts, please contact Merax customer support. Have your model number (B0DWFN8X3L) and purchase date ready when contacting support. For the most up-to-date contact information, please visit the official Merax website or refer to the contact details provided in your product packaging.

