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› LUMISOL Full Size Metal Loft Bed with Desk and Stairs Instruction Manual

LUMISOL Full Size Metal Loft Bed with Stairs and Charging Station

LUMISOL Full Size Metal Loft Bed with Desk and Stairs Instruction Manual

Brand: LUMISOL

Model: Full Size Metal Loft Bed with Stairs and Charging Station

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before assembling and using this product. Keep this manual for future reference.

- Always use the guardrails on the top bunk.
- Do not allow children to play or climb on the guardrails.
- This product is heavy and requires careful assembly to prevent injury.
- Be cautious of sharp edges during assembly and use.
- Do not exceed the maximum weight capacity of 400 pounds.
- Recommended mattress height is between 4-6 inches, ensuring that the top is at least 5 inches below the guardrail.
- Use the provided anti-tipping nails to securely anchor the bed to the wall.
- Wear-resistant foot pads are included to prevent slipping and reduce noise.

2. PRODUCT OVERVIEW AND FEATURES

The LUMISOL Full Size Metal Loft Bed is designed to maximize space in small bedrooms, dormitories, or apartments. It combines a comfortable sleeping area with a functional workspace and ample storage.

Key Features:

- **Integrated Desk:** A spacious area underneath the bed serves as a dedicated workspace or leisure zone.
- **Charging Station:** Equipped with built-in power outlets and USB ports for convenient device charging.
- **Versatile Storage:** Features expanded stairs with integrated shelving, fabric storage bags, and

additional shelves for books or decor.

- **Heavy-Duty Construction:** Built with a strong square metal frame and closely arranged metal slats for stability and support, no box spring required. Maximum weight capacity of 400 pounds.
- **Enhanced Safety:** Full-length, height-adjustable guardrails and anti-tipping nails for secure wall anchoring.
- **LED Lighting:** Integrated vibrant LED lights to create a customizable bedroom atmosphere.



Figure 1: Overall view of the LUMISOL Full Size Metal Loft Bed, showcasing the integrated desk and stairs.

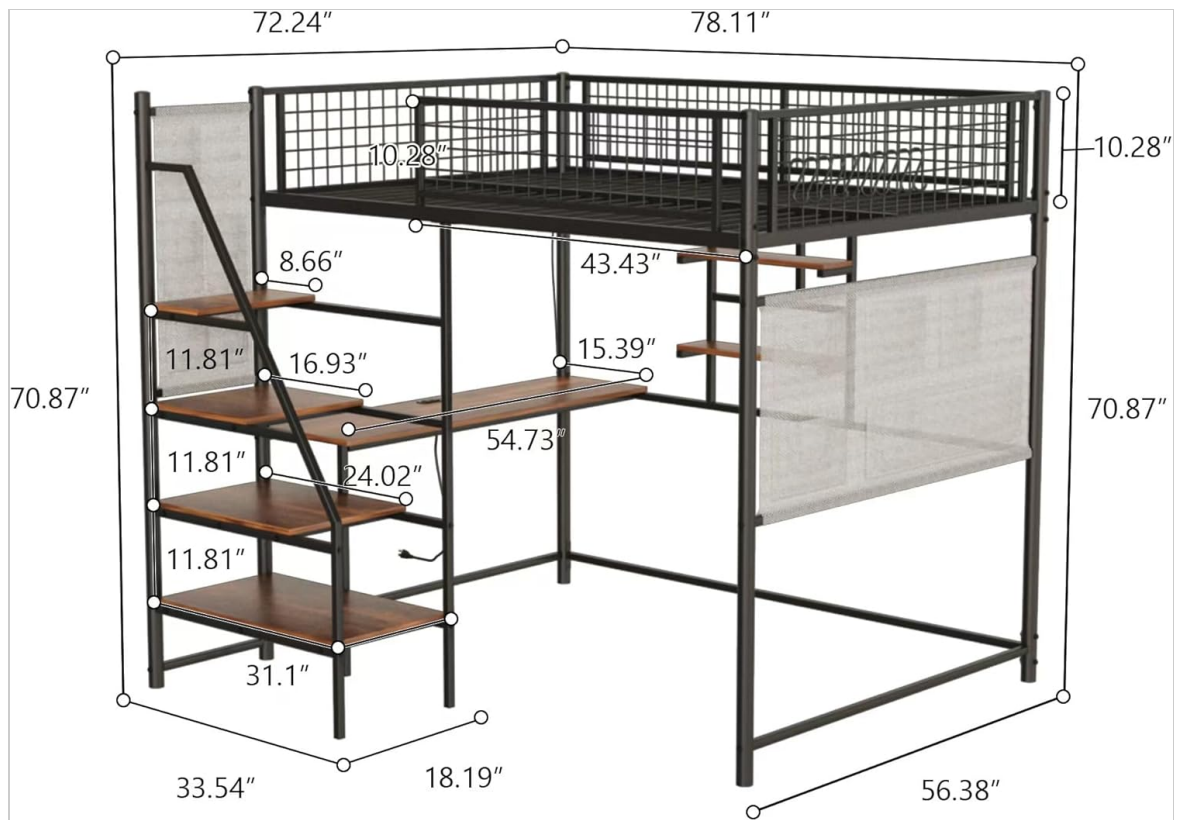


Figure 2: Detailed dimensions of the loft bed, including length, width, and height measurements for planning your space.



Figure 3: Close-up view of the spacious desk area with the integrated charging station, ideal for study or work.



Figure 4: Detailed view of the charging station, featuring two AC outlets and two USB ports for convenient power access.



Figure 5: The staircase design includes multiple shelves, providing practical storage solutions and easy access to the top bunk.



Figure 6: The top bunk features full-length guardrails for enhanced safety, ensuring a secure sleeping environment.



Figure 7: The integrated LED lighting under the loft bed illuminates the workspace, providing ambient light and customizable atmosphere.

Product Videos:

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Video 1: Overview of the Bellemave Metal Loft Bed, demonstrating its features and space-saving design. Note: This video is for a related product and may show slight variations.

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Video 2: Showcase of a full-size gaming loft bed with desk and stairs, highlighting its functional design for modern living spaces. Note: This video is for a related product and may show slight variations.

3. SPECIFICATIONS

- **Size:** Full
- **Product Dimensions:** 78.11"L x 88.27"W x 70.87"H
- **Color:** Black
- **Material:** Metal
- **Finish Type:** Painted/Lacquered
- **Special Features:** Charging Station, LED Lighting, Stairs
- **Included Components:** All Tools
- **Compatible Mattress Size:** Full

- **Assembly Required:** Yes

4. ASSEMBLY INSTRUCTIONS

Assembly requires two adults. Please ensure all parts are present and undamaged before beginning. Use the provided tools and follow the steps carefully.

Step-by-Step Guide:

1. **Unboxing and Part Identification:** Carefully unpack all components. Lay them out and identify each part using the provided parts list. Ensure all hardware (screws, washers, Allen wrench) is present.
2. **Assemble Bed Frame Sections:** Begin by assembling the main sections of the bed frame, including the headboard and footboard components. Secure connections with bolts and washers using the Allen wrench.
3. **Install Bed Slats:** Attach the metal bed slats to the assembled bed frame sections. Ensure each slat is securely fastened to provide adequate mattress support.
4. **Assemble Desk and Shelving Units:** Construct the L-shaped desk and the integrated shelving units for the stairs. Attach the wooden panels to the metal frames using the provided hardware.
5. **Integrate Charging Station and LED Lights:** Install the charging station into the designated cutout on the desk surface. Route the power cable and attach the LED light strip under the bed frame, ensuring proper connection to the power source.
6. **Attach Stairs and Storage:** Securely attach the staircase unit to the main bed frame. Install the fabric storage bags onto the designated mesh panels.
7. **Final Connections and Stability Check:** Connect all major assembled sections of the loft bed. Double-check all bolts and screws to ensure they are tightened. Use the anti-tipping kit to anchor the bed securely to a wall stud for maximum stability.

Assembly Videos:

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Video 3: Assembly process for a space-saver loft bed, demonstrating general construction steps. Note: This video is for a related product and may show slight variations in design.

5. USAGE AND FEATURES

Desk and Charging Station:

The integrated L-shaped desk provides a generous surface for computers, books, and other study or work essentials. The built-in charging station (Figure 4) offers convenient access to power for laptops, phones, and other electronic devices, eliminating the need for extension cords.

Stairs and Storage:

The wide stairs are designed for safe and comfortable ascent to the top bunk. Each step doubles as a storage shelf, perfect for organizing books, decor, or personal items (Figure 5). Additionally, two spacious fabric storage bags are included for organizing smaller items, which can be attached to the bed frame.

LED Lighting:

The integrated LED lights (Figure 7) provide illumination for the desk area and can be customized to create various ambient lighting effects. Refer to the LED light controller instructions for specific operation details.

6. MAINTENANCE AND CARE

- **Cleaning:** Wipe metal surfaces with a soft, damp cloth. For wooden surfaces, use a wood-friendly cleaner and a soft cloth. Avoid abrasive cleaners that may damage the finish.
- **Regular Inspection:** Periodically check all bolts, screws, and connections to ensure they remain tight. Re-tighten as necessary to maintain stability and safety.
- **Weight Limits:** Adhere strictly to the maximum weight capacity of 400 pounds for the top bunk.
- **Mattress Care:** Follow the manufacturer's guidelines for your mattress to ensure its longevity and hygiene.

7. TROUBLESHOOTING

- **Bed Wobbles:** Ensure all bolts and screws are fully tightened. Verify that the anti-tipping device is correctly installed and anchored to a wall stud. Uneven flooring may also contribute to wobbling; consider using shims if necessary.
- **Missing Parts:** If any parts are missing or damaged upon arrival, please contact LUMISOL customer support immediately for assistance.
- **LED Lights Not Working:** Check all power connections, including the plug into the wall outlet and the connection to the LED strip. Ensure the power adapter is functioning correctly.
- **Noise from Bed Frame:** Tighten all frame connections. Ensure the mattress is properly seated on the slats.

8. WARRANTY AND SUPPORT

For warranty information, product support, or to order replacement parts, please contact LUMISOL customer service. Keep your purchase receipt and product model information handy when contacting support.

Contact information can typically be found on the product packaging or the official LUMISOL website.