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› XD Designs L-Shaped Twin Loft Bed with Desks, Shelves, LED, and Charging Station User Manual

XD Designs Metal Twin Size L-Shaped Loft Bed

XD Designs L-Shaped Twin Loft Bed User Manual

Model: Metal Twin Size L-Shaped Loft Bed

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your XD Designs L-Shaped Twin Loft Bed. Please read all instructions carefully before assembly and use to ensure safe and proper operation of the product. Keep this manual for future reference.

The XD Designs L-Shaped Twin Loft Bed is designed for efficient space utilization, featuring two built-in desks, multiple storage shelves, integrated LED lighting, and a charging station. It is constructed from high-quality metal and MDF board, ensuring stability and durability.

SAFETY INFORMATION

WARNING: Failure to follow these warnings and instructions could result in serious injury or death.

- **Maximum Weight Capacity:** The bed is designed to support a maximum weight of 250 lbs (113 kg). Do not exceed this limit.
- **Age Recommendation:** Loft beds are not recommended for children under 6 years of age.
- **Guardrails:** Always use the guardrails on both sides of the upper bunk. Ensure they are properly installed and secured.
- **Mattress Size:** Use only a Twin size mattress (75" x 39") with a recommended thickness of 6-8 inches. Ensure the mattress surface is at least 5 inches below the upper edge of the guardrails.
- **No Jumping:** Do not allow jumping on the bed.
- **Ladder Safety:** Always use the ladder for entering and exiting the upper bunk. Ensure the ladder is securely attached.
- **Ventilation:** Ensure adequate ventilation around the charging station to prevent overheating.
- **Assembly:** This product requires assembly by at least two adults. Do not attempt to assemble alone.
- **Regular Checks:** Periodically check and ensure that all connectors are tight.

PACKAGE CONTENTS

Before beginning assembly, verify that all parts listed in the included hardware and parts list are present and undamaged. If any parts are missing or damaged, do not proceed with assembly. Contact customer support immediately.

- Metal Frame Components
- MDF Board Panels for Desks and Shelves
- Ladder
- LED Strip
- Charging Station Unit (2 Standard Plug Outlets, 1 USB, 1 Type-C Port)
- Assembly Hardware (screws, bolts, nuts, etc.)
- Assembly Tools (Hex key, etc.)
- Instruction Manual

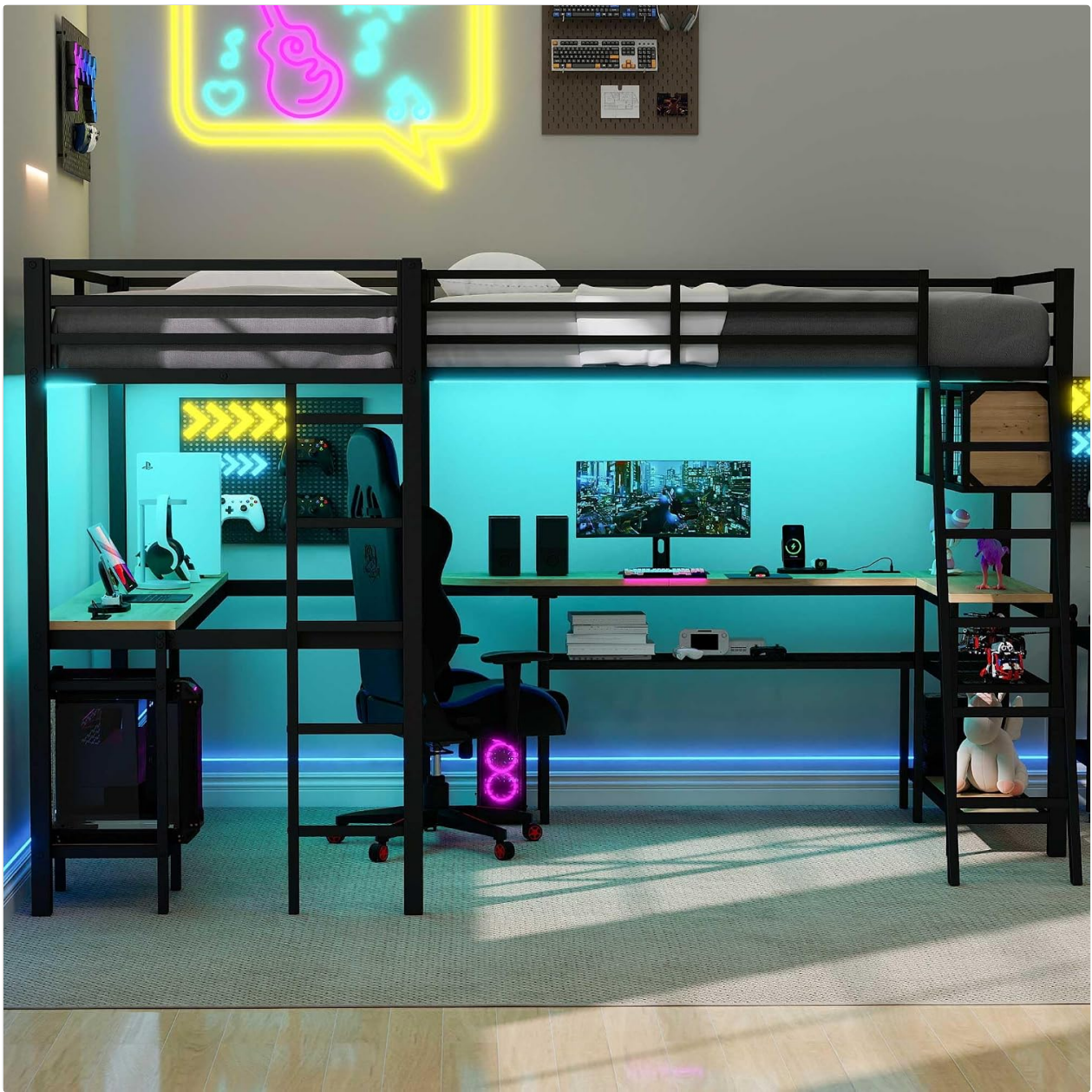
SETUP AND ASSEMBLY

Assembly of the XD Designs L-Shaped Twin Loft Bed requires two adults. Follow the step-by-step instructions provided in the separate assembly manual included in your package. Ensure all pre-drilled holes align correctly and all fasteners are tightened securely.

1. **Unpack Components:** Carefully unpack all components and lay them out on a clean, soft surface to prevent scratches.
2. **Assemble Frame:** Begin by assembling the main metal frame structure according to the diagrams in the assembly manual. Do not fully tighten all bolts until the entire frame is assembled.
3. **Install Desks and Shelves:** Attach the MDF desk surfaces and storage shelves to the designated frame sections.
4. **Attach Ladder:** Securely attach the ladder to the bed frame.
5. **Install LED Lighting:** Adhere the LED strip to the underside of the bed frame as indicated in the manual. Connect it to the power source.
6. **Install Charging Station:** Integrate the charging station into the designated desk cutout. Ensure all wiring is safely routed and connected to a power outlet.
7. **Final Tightening:** Once all components are in place, go back and fully tighten all bolts and screws. Do not overtighten.
8. **Placement:** Position the assembled bed in its desired location, ensuring it is stable and level.



Overall view of the L-Shaped Twin Loft Bed with integrated LED lighting and desk areas.



The L-shaped design provides two distinct desk areas and integrated storage shelves.

OPERATING INSTRUCTIONS

LED Lighting

The integrated LED strip provides ambient lighting for the desk areas. To operate the LED lights, connect the power adapter to a standard wall outlet. The LED strip typically includes an in-line switch or remote control for turning the lights on/off and adjusting brightness or color modes (if applicable).

Charging Station

The built-in charging station features two standard plug outlets, one USB port, and one Type-C port. To use the charging station, ensure the bed is properly assembled and the charging station's power cord is plugged into a functional wall outlet. You can then plug in your electronic devices for charging.



Detail of the charging station, offering convenient power access for devices.

MAINTENANCE

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

- **Cleaning:** Wipe down metal and MDF surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Fastener Checks:** Periodically (e.g., every 3-6 months) check all bolts, screws, and connections to ensure they remain tight. Retighten if necessary.
- **LED Care:** Keep the LED strip free from dust. If the LED strip needs replacement, contact customer support for compatible parts.
- **Charging Station:** Ensure the charging station ports are clean and free of debris. Do not expose to liquids.
- **Avoid Overloading:** Do not overload the storage shelves or desks beyond their reasonable capacity.

TROUBLESHOOTING

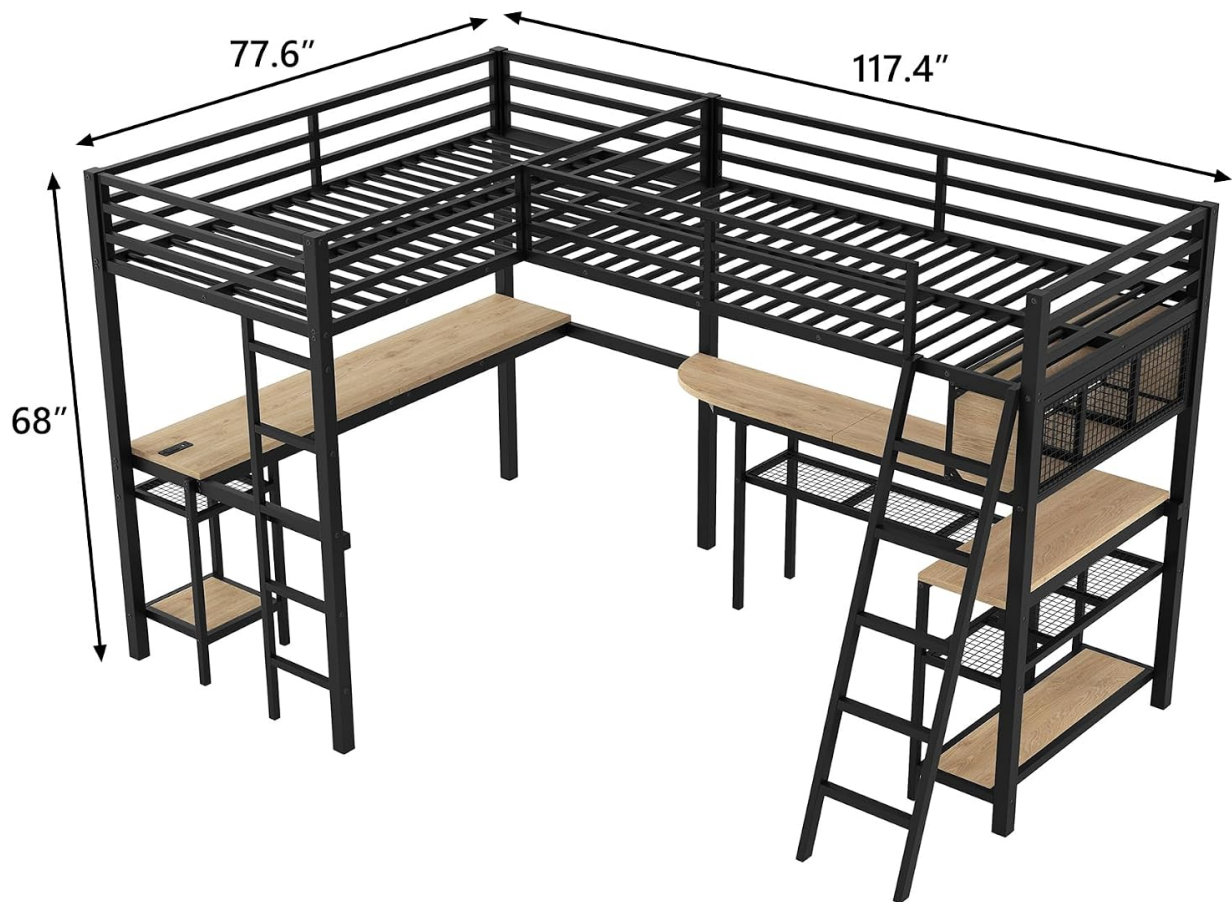
Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose fasteners. Uneven floor.	Check and tighten all bolts and screws. Ensure the bed is on a level surface; use shims if necessary.

Problem	Possible Cause	Solution
LED lights are not working.	Power adapter unplugged. Faulty connection. Damaged LED strip.	Ensure the power adapter is securely plugged into a working outlet. Check all connections of the LED strip. If still not working, contact support for a replacement.
Charging station is not providing power.	Charging station unplugged. Outlet not working. Overload.	Verify the charging station's power cord is plugged into a functional wall outlet. Test the wall outlet with another device. Avoid plugging in too many high-power devices simultaneously.
Parts do not align during assembly.	Incorrect orientation of parts.	Refer to the assembly manual diagrams. Ensure parts are oriented correctly before attempting to fasten. Do not force parts together.

SPECIFICATIONS

Feature	Detail
Product Dimensions	117.4"L x 77.6"W x 68"H
Bed Size	Twin
Recommended Mattress Thickness	6-8 inches
Bed Weight Capacity	250 lbs (113 kg)
Material	Metal Frame, MDF Board
Color	Black
Item Weight	182 lbs (82.5 kg)
Charging Station	2 Standard Plug Outlets, 1 USB Port, 1 Type-C Port
Assembly Required	Yes

SIZE:INCH



Detailed dimensions of the L-Shaped Twin Loft Bed.

WARRANTY INFORMATION

XD Designs products are manufactured with quality and care. This product comes with a limited manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary. Please refer to the warranty card included with your purchase or contact XD Designs customer support for detailed warranty information.

Keep your proof of purchase (receipt) for any warranty claims.

CUSTOMER SUPPORT

For any questions, missing parts, or assistance with assembly or operation, please contact XD Designs customer support. Have your model number and purchase information ready when contacting support.

Manufacturer: XD Designs

For the most up-to-date contact information, please visit the official XD Designs website or refer to your purchase documentation.

