

ADORNEVE Twin Size Loft Bed with L-Shaped Desk

ADORNEVE Twin Size Loft Bed with L-Shaped Desk, Storage Drawers & RGB Acrylic Cabinet Instruction Manual

Model: Twin Size Loft Bed with L-Shaped Desk

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, maintenance, and troubleshooting of your ADORNEVE Twin Size Loft Bed. Please read this manual thoroughly before assembly and use to ensure safe and correct operation. Keep this manual for future reference.

The ADORNEVE Twin Size Loft Bed is designed to optimize space, featuring an integrated L-shaped desk, storage drawers, an RGB acrylic cabinet, and a built-in power outlet. It is constructed with a robust metal frame and includes safety features such as guardrails and a wide-step ladder.

2. SAFETY INFORMATION

- **Adult Assembly Required:** Assembly should be performed by adults. Two people are recommended for easier and safer assembly.
- **Weight Capacity:** Do not exceed the recommended weight capacity for the bed. Refer to the specifications section for details.
- **Guardrails:** Ensure all guardrails are securely installed before use. The bed features 13.4-inch tall guardrails for safety.
- **Mattress Compatibility:** Use a mattress with a thickness of 4-6 inches for optimal safety and comfort.
- **Ladder Safety:** The wide-step ladder is designed for safe climbing. Ensure it is properly attached. Pool noodles are included for added comfort on steps.
- **Power Outlet:** The integrated power outlet includes a safety switch to prevent electrical hazards. Do not overload the outlets. Disconnect power when not in use or during maintenance.
- **Anti-Tipping Device:** Utilize the metal anti-tipping device to secure the bed frame to the wall, enhancing stability.
- **Clearance:** Ensure adequate ceiling clearance above the loft bed.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. The package includes:

- Metal Bed Frame components
- L-Shaped Desk components
- Storage Drawers (2 medium, 1 deep)
- RGB Acrylic Cabinet
- Integrated Power Outlet with Safety Switch
- RGB LED Light Kit (with app control and remote)
- Wide Ladder with Pool Noodles
- Guardrails
- Bed Slats
- Grid Panel with 5 S-clips
- Pegboard
- Assembly Hardware (screws, bolts, etc.)
- Assembly Tools
- Step-by-step Visual Instructions

The product arrives carefully packed in a single box, cushioned with shock-absorbing foam and protected by durable wooden boards.

4. SETUP AND ASSEMBLY INSTRUCTIONS

Follow the included step-by-step visual instructions for detailed assembly. The process may be time-consuming, and having a second person assist is highly recommended.

1. **Unpack Components:** Carefully unpack all parts and lay them out on a clean, soft surface to prevent scratches. Verify all components against the package contents list.
2. **Assemble Bed Frame:** Begin by assembling the main metal bed frame structure according to the visual guide. Ensure all connections are secure.
3. **Install Slats:** Attach the reinforced slats to the bed frame. These provide mattress support and eliminate the need for a box spring.
4. **Attach Guardrails:** Securely fasten the 13.4-inch tall guardrails to the bed frame.
5. **Assemble L-Shaped Desk:** Construct the L-shaped desk, including the hutch, shelves, and the structure for the drawers.
6. **Integrate Storage Drawers:** Assemble the two medium and one deep storage drawers and slide them into their designated compartments.
7. **Install RGB Acrylic Cabinet:** Mount the acrylic cabinet above the desk area.
8. **Attach Ladder:** Secure the wide-step ladder to the bed frame. Apply the provided pool noodles to the steps for comfort.
9. **Install Power Outlet:** Integrate the power outlet unit into the designated desk area. Ensure it is properly wired and secured.
10. **Mount Pegboard and Grid Panel:** Attach the pegboard and grid panel to the desk area. Use the included 5 s-clips for the grid panel.

11. **Install LED Lights:** Follow the instructions for installing the RGB LED light strips. Ensure surfaces are clean before applying adhesive.
12. **Final Check:** Before use, double-check all screws, bolts, and connections to ensure they are tight and secure.



Figure 4.1: Assembled ADORNEVE Twin Size Loft Bed with L-shaped desk and RGB lighting.

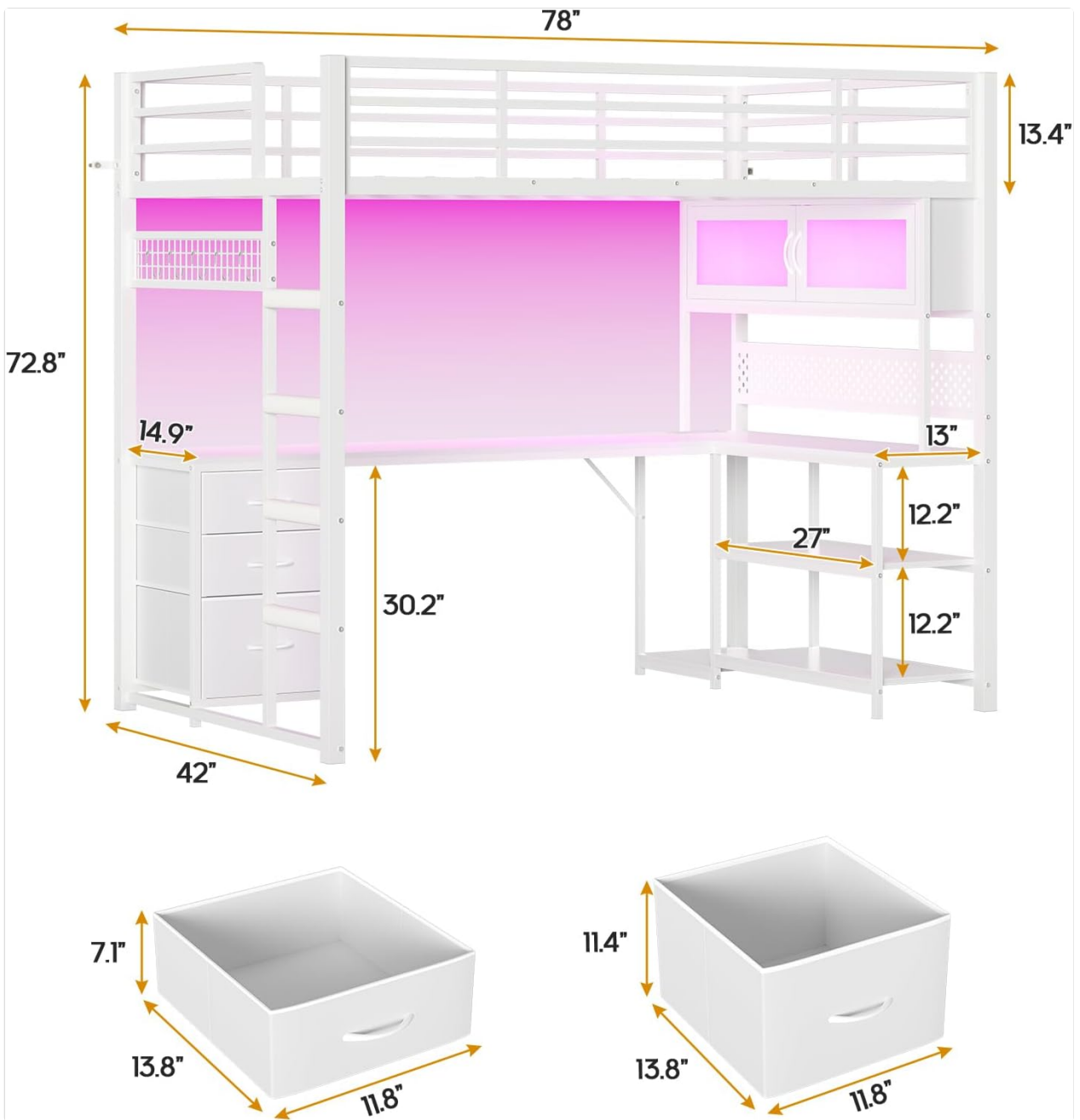


Figure 4.2: Product dimensions for planning and assembly.

13.4-inch full-length enclosed safety rail



Figure 4.3: Safety guardrails and wide-step ladder.

5. OPERATING INSTRUCTIONS

5.1 RGB LED Lights

The integrated RGB LED lights offer over 60,000 color options and a music sync function. They can be controlled via a dedicated mobile application or the included remote control.

- **App Control:** Download the specified mobile application (refer to the LED light kit instructions for app name) from your device's app store. Follow the in-app instructions to pair your lights.
- **Remote Control:** Use the provided remote control to power the lights on/off, change colors, adjust brightness, select dynamic modes, and activate music sync.
- **Acrylic Cabinet Lights:** The lights within the acrylic cabinet can be controlled similarly, enhancing the display of collectibles.



Figure 5.1: RGB ambient lighting in operation.

5.2 Integrated Power Outlet

The desk features an integrated power hub with 4 AC sockets and 2 USB ports, designed for convenience and safety.

- **Power On/Off:** Use the red safety switch on the power outlet to turn the power on or off to all connected devices.
- **AC Sockets:** Plug in standard electronic devices into the 4 AC sockets (125V/12A).
- **USB Ports:** Use the 2 USB ports (5V/2A) to charge compatible devices such as smartphones, tablets, or gaming controllers.
- **Safety:** Always use the safety switch to disconnect power when not in use or before cleaning the desk area. Avoid overloading the outlets.



Figure 5.2: Integrated power outlet with safety switch.

6. MAINTENANCE

- **Cleaning:** Wipe down the metal frame and desk surfaces with a soft, damp cloth. Avoid abrasive cleaners that may damage the finish.
- **Hardware Check:** Periodically check all screws, bolts, and connections to ensure they remain tight. Tighten as necessary to maintain stability.
- **LED Lights:** If LED strip adhesive weakens, re-secure with appropriate adhesive tape designed for LED strips.
- **Drawers:** Ensure drawers slide smoothly. Clean any debris from the drawer glides if necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
LED lights not working or flickering	Loose connection, power issue, faulty remote/app.	Check all power connections. Ensure the power outlet safety switch is on. Replace remote batteries if applicable. Try controlling via the app if the remote fails, or vice-versa.
LED strip adhesive failing	Surface not clean, environmental factors.	Clean the surface thoroughly and re-apply the strip using stronger adhesive tape or clips designed for LED lights.
Power outlet not providing power	Safety switch off, circuit breaker tripped, loose wiring.	Ensure the red safety switch on the outlet is in the 'ON' position. Check your household circuit breaker. Verify all internal wiring connections are secure (if accessible and safe to do so).
Bed feels unstable or wobbly	Loose hardware, uneven floor.	Tighten all assembly screws and bolts. Ensure the bed is placed on a level surface. Consider using the anti-tipping device to secure it to a wall.

8. SPECIFICATIONS

Feature	Detail
Brand	ADORNEVE
Size	Twin
Color	White
Product Dimensions	78"L x 42"W x 72.8"H
Item Weight	128 pounds
Material	Metal
Special Features	Expanded Power Outlet with Safety Switch, RGB Lights, Stairs with Foot Pads, Study/Gaming/Sleep/Storage
Included Components	Drawer, Guardrails, Light kit included, Slats
Assembly Required	Yes
Form Factor	Loft Bed
Power Outlet	4 AC Sockets (125V/12A), 2 USB Ports (5V/2A)

9. WARRANTY AND SUPPORT

The ADORNEVE Twin Size Loft Bed comes with a Limited Warranty. For specific details regarding the warranty period and coverage, please refer to the warranty documentation included with your purchase or contact ADORNEVE customer support.

If you encounter any issues during assembly or use, or if you have questions about your product, please contact ADORNEVE customer support directly. Their team is available to assist you promptly.

"If there's any issue, message us first! We'll make it right fast."