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› VINGLI Loft Bed with Desk, Wood Bunk Bed Twin Size with RGB LED for Adults, 2 Charging Station on High Guardrail and Desk, Wood Slat Support, White Twin / with Desk White

VINGLI VL-HLBD-TW

VINGLI Loft Bed with Desk Instruction Manual

Model: VL-HLBD-TW

1. PRODUCT OVERVIEW

The VINGLI Loft Bed with Desk is a versatile furniture solution designed to maximize space in bedrooms. This twin-sized loft bed features an integrated desk, RGB LED lighting, and two charging stations, making it ideal for adults, teens, and kids. Constructed from solid pine wood, it offers a sturdy and safe sleeping and working environment.



Figure 1.1: Overall view of the VINGLI Loft Bed with Desk, highlighting its integrated design and ambient lighting.

2. SAFETY INFORMATION

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

- Do not load more than 300 pounds on the bed.
- Exercise caution around sharp edges and charging stations.
- Always follow the assembly instructions carefully to prevent instability or collapse.
- Ensure all connections are securely fastened before use.
- Regularly check all bolts and screws and tighten them as necessary.
- Do not allow children to play unsupervised on or around the bed.
- The bed is designed for a twin-sized mattress. Ensure the mattress fits properly within the frame.
- Keep electrical components (LEDs, charging stations) away from liquids.



Figure 2.1: The high guardrail ensures user safety by preventing accidental falls during sleep.

3. COMPONENTS LIST

Before beginning assembly, verify that all parts listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

Part	Description	Quantity
Bed Frame Components	Headboard, Footboard, Side Rails, Support Slats	Varies
Desk Components	Desk surface, Support legs, Brackets	Varies
Ladder Components	Ladder rails, Steps	Varies
RGB LED Lighting Kit	LED strips, Remote control, Power adapter	1 set
Charging Stations	Power outlets, USB ports, Power cord	2 units

Part	Description	Quantity
Hardware Pack	Bolts, Screws, Washers, Allen wrench	1 set

Note: Specific quantities for bed, desk, and ladder components will be detailed in the included assembly manual.

4. ASSEMBLY INSTRUCTIONS

Assembly of the VINGLI Loft Bed is designed to be straightforward. It is recommended that two adults assemble the bed. All parts are labeled, and a detailed manual is included in the packaging.

- Unpack and Identify Parts:** Lay out all components and hardware. Compare them with the included parts list to ensure everything is present.
- Assemble Bed Ends:** Attach the headboard and footboard sections according to the diagrams in the manual. Ensure all connections are finger-tight initially.
- Connect Side Rails:** Attach the long side rails to the assembled bed ends. This will form the main bed frame.
- Install Desk and Ladder:** Secure the integrated desk and ladder components to the bed frame. Pay close attention to the orientation of the desk and the anti-slip stair design.



Figure 4.1: The integrated long desk provides ample space for study or work.



Figure 4.2: Anti-slip stair design for secure climbing.

5. **Place Wood Slats:** Distribute and secure the wood slats across the bed frame to support the mattress. These slats eliminate the need for a box spring.
6. **Install Charging Stations:** Integrate the charging stations into the designated locations on the desk and guardrail.

2 Charging Station



125V/12A
2AC Out



5.2-Foot
Power Cord



5V/2.1A
2 USB Ports



1 On the desk



2 On the guardrail

Figure 4.3: Two convenient charging stations are integrated into the bed design.

7. **Attach RGB LED Lighting:** Apply the RGB LED light strips to the designated areas. Ensure the adhesive is firm. Additional brackets may be used for extra security.
8. **Final Tightening:** Once all components are in place, systematically tighten all bolts and screws using the provided Allen wrench. Do not overtighten.
9. **Wall Anchoring (Recommended):** For enhanced stability, secure the bed to the wall using the provided wall anchoring kit. This is highly recommended to prevent wobbling.

For a visual guide to assembly, please refer to the official product video:

Your browser does not support the video tag.

Video 4.1: Official VINGLI Loft Bed assembly and feature overview. This video demonstrates the setup process and highlights key functionalities like the LED lights and charging ports.

5. OPERATING INSTRUCTIONS

5.1 RGB LED Lighting

The integrated RGB LED light strips enhance the ambiance of your room. They can be controlled via a remote or a dedicated app (if applicable).

- **Power On/Off:** Use the power button on the remote or app to turn the lights on or off.
- **Color Selection:** Choose from a spectrum of colors using the color palette on the remote or app.
- **Brightness Adjustment:** Adjust the intensity of the lights to your preference.
- **Timing Function:** Set timers for the lights to automatically turn on or off.
- **Custom Style:** Explore various pre-set lighting modes or create your own custom lighting effects.



Figure 5.1: The RGB LED lighting system offers customizable colors and brightness.

5.2 Charging Stations

The loft bed is equipped with two charging stations for your convenience.

- **Power Outlets:** Use the 125V/12A 2AC outlets to power devices requiring standard wall plugs.
- **USB Ports:** Utilize the 5V/2.1A 2 USB ports for charging mobile phones, tablets, and other USB-powered devices.

- Ensure devices are compatible with the provided voltage and current.

6. MAINTENANCE

Regular maintenance will ensure the longevity and safety of your VINGLI Loft Bed.

- **Cleaning:** Wipe down the wood surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Hardware Check:** Periodically inspect all bolts, screws, and connections. Tighten any that have become loose over time.
- **LED Lights:** If LED strips become detached, re-secure them with strong adhesive or additional clips.
- **Charging Stations:** Keep the charging ports free of dust and debris. Do not force plugs into the outlets or USB ports.
- **Weight Limit:** Adhere strictly to the 300 lbs weight limit to prevent structural damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose hardware; not anchored to wall.	Tighten all bolts and screws. Secure the bed to the wall using the provided anchoring kit.
LED lights not working.	Power connection issue; remote battery dead; LED strip damage.	Check power adapter connection. Replace remote battery. Inspect LED strips for visible damage.
Charging station not providing power.	Power cord not plugged in; circuit breaker tripped; device incompatibility.	Ensure the power cord is fully plugged into a working wall outlet. Check your home's circuit breaker. Verify device compatibility.
Parts do not align during assembly.	Mislabeled parts; incorrect orientation.	Double-check part labels against the manual. Ensure components are oriented correctly as per diagrams. Loosen previously tightened bolts to adjust alignment.

8. SPECIFICATIONS

- **Model:** VL-HLBD-TW
- **Brand:** VINGLI
- **Size:** Twin / with Desk
- **Color:** White
- **Product Dimensions:** 79.53"L x 40.94"W x 72.05"H

Size: 78.35"L x 40.94"W X 72.05"H

Weight Capacity: 300Lbs

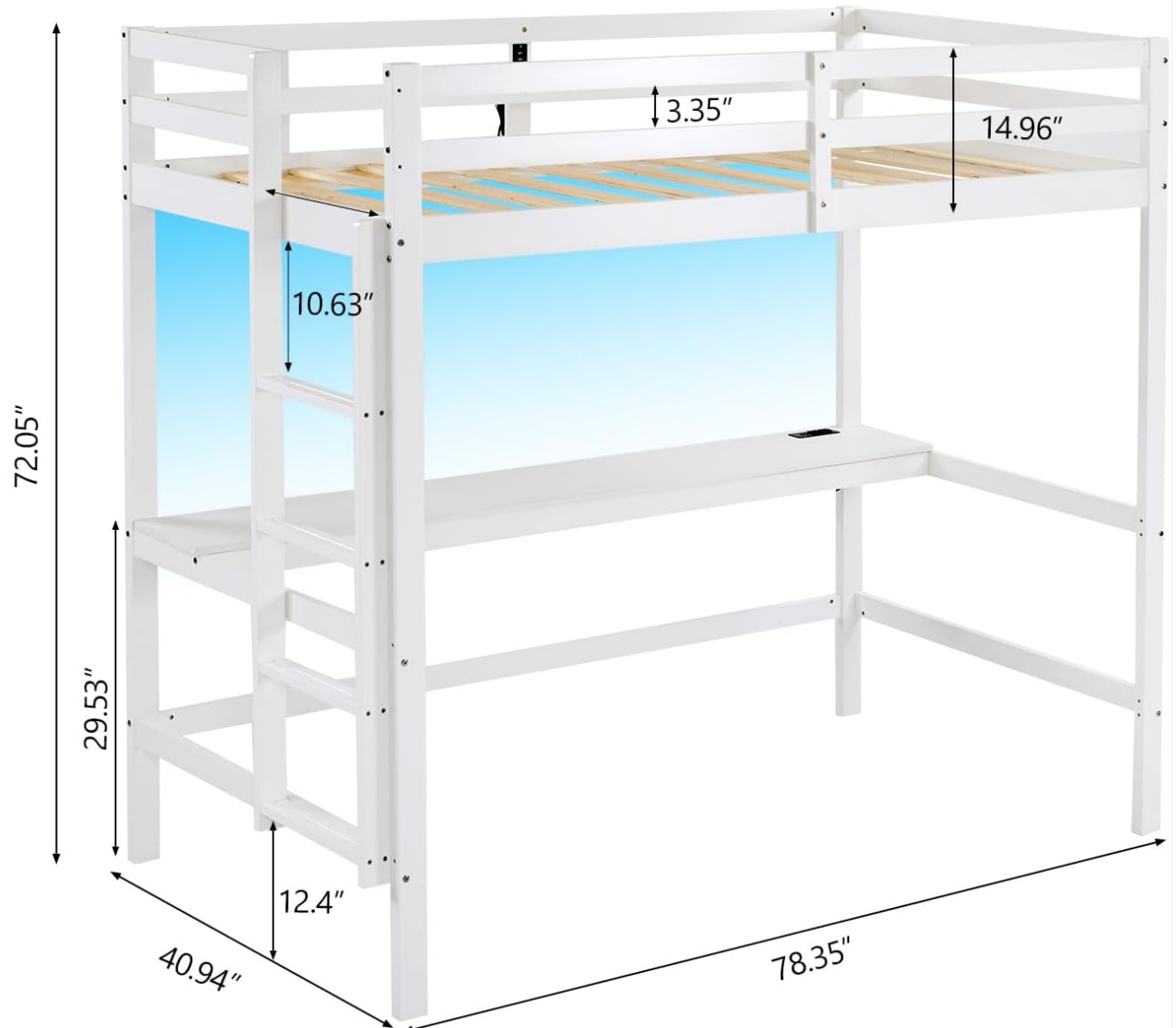


Figure 8.1: Detailed dimensions of the VINGLI Loft Bed with Desk.

- **Weight Limit:** 300 Pounds
- **Material:** 100% Solid Pine Wood
- **Special Features:** RGB LED Lighting, 2 Charging Stations (125V/12A 2AC Out, 5V/2.1A 2 USB Ports), High Guardrail, Wood Slat Support, Integrated Desk
- **Assembly Required:** Yes

9. WARRANTY AND SUPPORT

The VINGLI Loft Bed comes with a limited warranty. For specific warranty details, please refer to the documentation included with your purchase or contact VINGLI customer support.

For any questions, missing parts, or assistance with assembly and operation, please contact VINGLI customer support through the retailer where the product was purchased or visit the official VINGLI website.

Manufacturer: VINGLI

Customer Support: Refer to retailer's customer service or VINGLI's official contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question