

VINGLI bunkbed20250228

VINGLI Metal Twin Over Twin Bunk Bed User Manual

Model: bunkbed20250228

1. INTRODUCTION

Thank you for choosing the VINGLI Metal Twin Over Twin Bunk Bed. This manual provides essential information for the safe assembly, operation, and maintenance of your new bunk bed. Please read these instructions carefully before beginning assembly and retain them for future reference.

This bunk bed features a sturdy metal frame, two integrated storage drawers, customizable LED lighting, a convenient charging station, safety guardrails, and a ladder. It is designed for space-saving and is suitable for various living environments.

2. SAFETY INFORMATION

- **Weight Capacity:** Each bunk is designed to support a maximum weight of 400 lbs. Do not exceed this limit.
- **Mattress Thickness:** For the upper bunk, the recommended mattress thickness is 8 inches or less to ensure the safety guardrail remains effective.
- **Guardrails:** The upper bunk is equipped with full-length guardrails (12.6 inches high) for fall protection. Ensure they are properly installed and secured.
- **Anti-Tipping Device:** Install the provided anti-tipping device to secure the bed to the wall, preventing accidental tipping.
- **Ladder Safety:** Always use the ladder for accessing the upper bunk. Ensure the ladder is securely attached before use.
- **Assembly:** Assembly should be performed by at least two adults. Follow all instructions carefully.
- **Children:** Children under 6 years of age should not use the upper bunk.
- **Ventilation:** Ensure adequate ventilation around the charging station to prevent overheating.

3. PACKAGE CONTENTS

Your VINGLI bunk bed is typically shipped in two separate boxes. Please verify that all components are present before beginning assembly. If any parts are missing or damaged, contact customer support immediately.

Included Components:

- Metal Bed Frame components
- 2 Storage Drawers with casters
- Safety Guardrails
- 4-Step Ladder
- LED Light Kit
- Charging Station (1 Type-C port, 2 USB ports)
- Assembly Hardware and Tools
- Detailed Installation Instructions

Note: Mattress is not included.

4. SETUP AND ASSEMBLY

Assembly is required for this bunk bed. It is recommended that two adults perform the assembly to ensure safety and ease of installation. Please follow the detailed instructions provided in the package.

4.1 Key Assembly Steps

1. **Unpack and Identify Parts:** Lay out all components and hardware. Refer to the parts list in your instruction manual to ensure everything is present.
2. **Assemble Bed Frames:** Follow the step-by-step guide to construct the lower and upper bed frames.
3. **Install Slats:** The bed slats feature a snap-in design for convenient and secure installation. Ensure each slat is firmly in place.
4. **Attach Guardrails:** Securely attach the full-length guardrails to the upper bunk frame.
5. **Install Ladder:** Attach the 4-step ladder to the designated points on the bunk bed.
6. **Assemble Drawers:** Construct the two storage drawers and insert them under the lower bunk.
7. **Install Charging Station:** Mount the removable charging socket to the bed frame as indicated in the instructions.
8. **Install LED Lights:** Attach the LED light strip under the upper bunk. Connect it according to the provided wiring diagram.
9. **Secure Anti-Tipping Device:** Fix the anti-tipping iron sheets to the upper part of the bed and secure them to a wall stud using appropriate hardware.
10. **Final Check:** Ensure all bolts and connections are tightened. Verify the stability of the entire structure.



Figure 4.1: Bunk bed dimensions and load capacity. Overall dimensions: 78"L x 41"W x 65"H. Each bunk supports up to 400 lbs.

Easy to assemble

Slats Snap-in Mounting

- ✓ Convenient
- ✓ Fast
- ✓ Stable

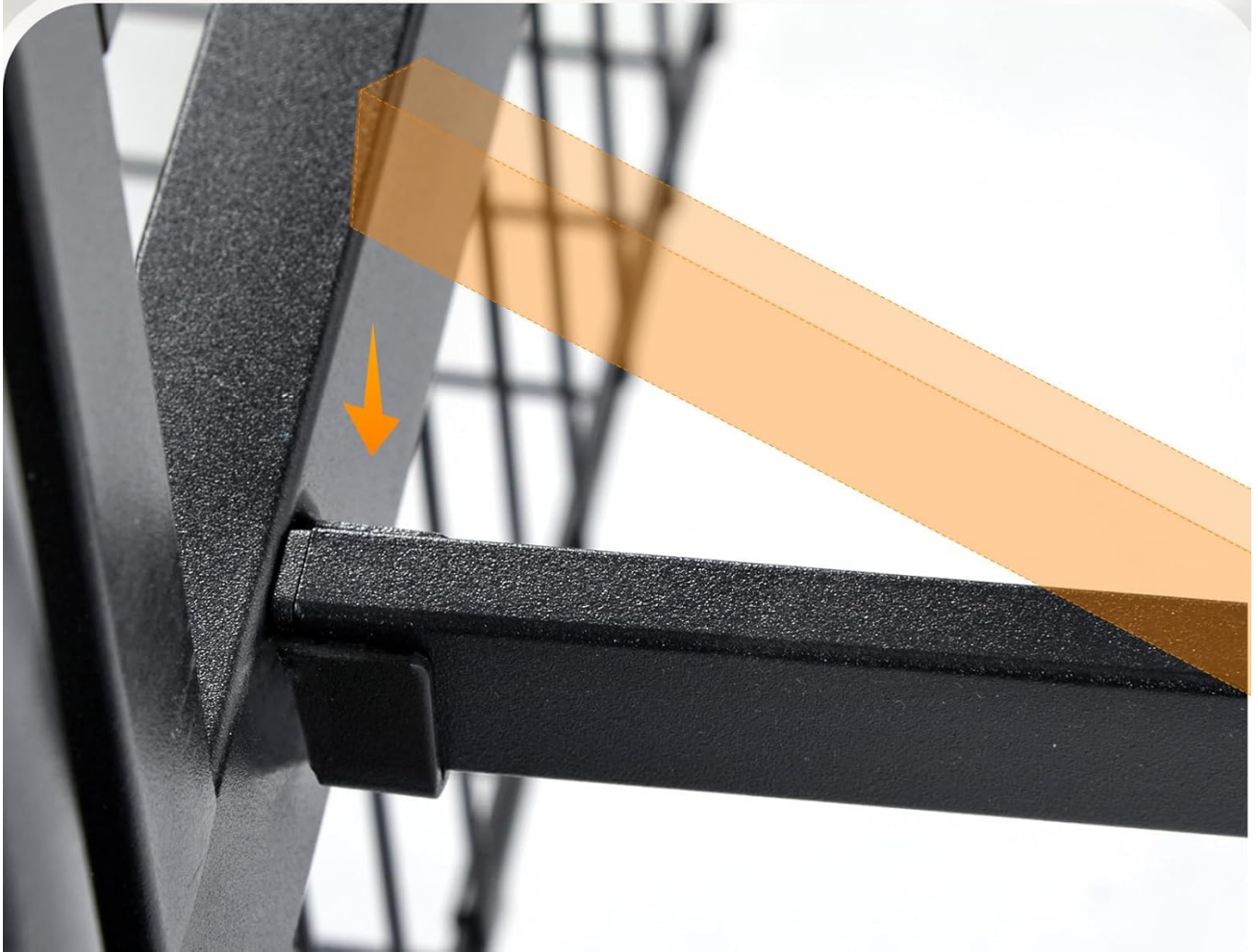


Figure 4.2: Illustration of the snap-in slat mounting for easy assembly.

Stable



Figure 4.3: Detail of the anti-tipping device, showing how it secures the bed to the wall.

5. OPERATING INSTRUCTIONS

5.1 LED Lights

The integrated LED lights offer customizable illumination for your bunk bed. They can be controlled via a remote control or a mobile phone application.

- **Color Selection:** Choose from 7 basic colors and a wide range of customizable options (over 60,000 colors via app).
- **Brightness Adjustment:** Adjust the light intensity to your preference.
- **Timing Control:** Set schedules for the lights to turn on or off.
- **Rhythm Mode:** Synchronize lights with music or sound (via app).
- **Speed Adjustment:** Control the speed of dynamic lighting effects.

Colorful LED colors to suit a variety of moods and styles



Figure 5.1: The bunk bed illuminated with different LED colors, demonstrating customization options.



Figure 5.2: Control options for the LED lights, including remote control, mobile app, and a physical switch.

5.2 Charging Station

The bunk bed includes a removable charging station for electronic devices.

- **Ports:** 1 Type-C port (5V/2A) and 2 USB ports (5V/2A).
- **Usage:** Connect your devices to the appropriate ports for charging. Ensure the charging station is properly connected to a power source.



Charging Station



5V/2A
(1 Type-C Port)



5V/2A
(2 USB Ports)

Figure 5.3: Detail of the charging station, showing the Type-C and USB ports.

5.3 Storage Drawers

Two sliding storage drawers are located under the lower bunk, providing convenient space for personal items, clothes, or books.

- **Access:** Gently pull the drawers out to access contents.
- **Capacity:** Designed for light to medium storage. Avoid overloading.



2 Sliding Storage Drawers

Books, clothes and sundries are readily available

Figure 5.4: The two sliding storage drawers with approximate dimensions: 36.6"L x 18.1"W x 9.8"H.

6. MAINTENANCE

- **Cleaning:** Wipe the metal frame with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that may damage the finish.
- **Hardware Check:** Periodically inspect all bolts, screws, and connections to ensure they remain tight. Retighten as necessary to maintain stability and safety.
- **LED Lights:** If LED lights malfunction, check connections and remote control battery.
- **Charging Station:** Ensure the charging station is free from dust and debris. Do not attempt to repair internal components.
- **Drawers:** Keep drawer tracks clean for smooth operation.

7. TROUBLESHOOTING

7.1 Assembly Issues

- **Missing Parts:** If any parts are missing upon delivery, refer to the package contents list and contact VINGLI customer support for replacements.
- **Difficulty Assembling:** Ensure all steps in the instruction manual are followed precisely. Do not force parts together. If a step is unclear, review the diagrams or contact support.
- **Unstable Bed:** Double-check that all bolts are fully tightened. Ensure the anti-tipping device is correctly installed and secured to the wall.

7.2 LED Light Malfunctions

- **Lights Not Turning On:** Verify that the power adapter is securely plugged into a working outlet and connected to the LED strip. Check the remote control battery.
- **Incorrect Colors/Flickering:** Ensure all connections are firm. If using the app, check Bluetooth connection and app settings.

7.3 Charging Station Issues

- **Devices Not Charging:** Confirm the charging station is properly connected to a power source. Test with different cables and devices to isolate the issue.
- **Overheating:** Discontinue use immediately if the charging station feels excessively hot. Ensure it is not covered and has adequate ventilation.

8. SPECIFICATIONS

Brand	VINGLI
Model Number	bunkbed20250228
Product Dimensions	78"L x 41"W x 65"H
Color	Black
Material	Metal
Finish Type	Painted
Item Weight	88 pounds
Compatible Mattress Size	Twin
Recommended Upper Mattress Thickness	8 inches and below
Ground To Item Distance	11 Inches
Included Components	Casters, Drawer, Guardrails, Light kit included
Assembly Required	Yes
Special Feature	LED Lights, Charging Station, Storage Drawers

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact VINGLI customer support directly. VINGLI-Direct is committed to providing quality products and assistance.

If you encounter any issues, require replacement parts, or have questions not covered in this manual, please contact VINGLI customer service through your original point of purchase or visit the official VINGLI website for support contact details.

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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

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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