

## SANGMUCEN HBF006H01

# SANGMUCEN Twin Loft Bed with L-Shaped Desk and LED Lights Instruction Manual

Model: HBF006H01

## 1. SAFETY INFORMATION

Please read and understand all instructions before assembly and use. Keep this manual for future reference.

- **Weight Limit:** Do not exceed the maximum weight recommendation of 400 pounds (181 kg) for the bed.
- **Mattress Thickness:** Ensure the top of the mattress is at least 5 inches (12.7 cm) from the edge of the guardrail. Recommended mattress thickness is 4-6 inches (10-15 cm).
- **Assembly:** Always follow the assembly instructions carefully. It is recommended that two people assemble this product.
- **Anti-Tipping Device:** Securely fasten the bed to the wall using the provided anti-tipping nails for added safety. Two types of screws are provided for different wall materials (cement wall and plaster wall).
- **Electrical Components:** Be cautious of sharp edges and electrical components (charging station, LED lights) during assembly and use. Ensure all connections are secure.
- **General Safety:** Regularly check all connections and fasteners to ensure they remain tight. Do not allow children to play unsupervised on or around the loft bed.

## 2. PRODUCT OVERVIEW

The SANGMUCEN Twin Loft Bed with L-Shaped Desk is a versatile furniture piece designed to maximize space and functionality. It features a sturdy metal frame, an integrated L-shaped desk, a charging station, multiple storage options, and smart RGB LED lighting. This bed is ideal for creating a combined sleeping, studying, and entertainment area.



Figure 2.1: Overall view of the SANGMUCEN Twin Loft Bed.

### 3. SETUP AND ASSEMBLY

Assembly of the SANGMUCEN Twin Loft Bed requires two people and approximately one hour. A detailed assembly instruction guide and all necessary tools are included with your purchase. Please follow the step-by-step instructions provided in the physical manual for proper and safe assembly.

#### Assembly Videos

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Video 3.1: Assembly guide for a similar loft bed with desk and LED lights. This video demonstrates the general assembly process.

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Video 3.2: Overview of a LED loft bed with desk and charging stations, showing features and general structure.

### 4. FEATURES AND COMPONENTS

#### 4.1 L-Shaped Desk and Charging Station

The integrated 78-inch long L-shaped desk provides ample space for a computer, monitor, keyboard, and other office essentials. A built-in charging station is conveniently located on the desk, featuring 2 AC outlets, 1 USB port, and 1 Type-C port to power up to four devices simultaneously.



Figure 4.1: Close-up of the L-shaped desk with integrated charging ports.

## 4.2 Multifunctional Storage

The loft bed includes various storage solutions to keep your space organized. This includes 3 open storage shelves and 3 fabric drawers, suitable for books, files, a home printer, or decorative items. A dedicated storage shelf under the desk can function as a CPU stand, protecting your computer from moisture and dust. Additionally, a hanging rail on the right side and an iron mesh storage grid with 6 hooks provide convenient spots for clothes, scarves, or small accessories.



3 Fabric Drawers

2 Tiers Open Shelves



Iron Mesh+6 Hook+  
Handy Clothes Rails



Figure 4.2: Detailed view of the storage shelves, fabric drawers, and hanging rail.

## 4.3 Smart RGB LED Lights

The bed features RGB LED lights that can be controlled via an app, offering over 60,000 colors and 29 flashing modes. The LED lights also include a music sync function with a built-in sensitivity-adjustable microphone, allowing the light color to change with the rhythm of sound and music, enhancing the room's ambiance.



Figure 4.3: Illustration of the RGB LED lights and app control features.

#### 4.4 Ladder and Safety Guardrails

The bed includes a ladder with 4-inch wide wooden boards for comfortable and non-slip climbing, protecting your feet. The top bunk is equipped with full-length and heightened guardrails to ensure safety and stability. An anti-tipping device is also provided to secure the bed to the wall.

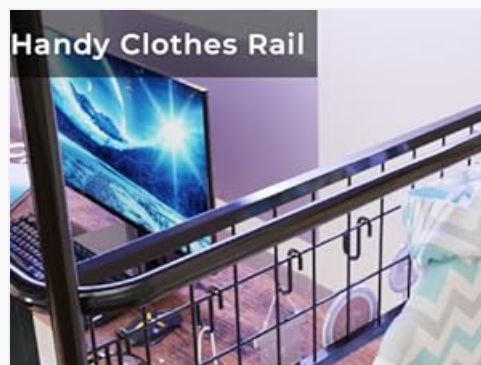


Figure 4.4: Close-up of the wide ladder steps and safety handrails.

## 5. SPECIFICATIONS

| Feature        | Detail                               |
|----------------|--------------------------------------|
| Brand          | SANGMUCEN                            |
| Model Number   | HBF006H01                            |
| Style          | Modern                               |
| Size           | Twin Loft Bed                        |
| Color          | Black                                |
| Frame Material | Metal (Alloy Steel), Engineered Wood |

|                                |  |
|--------------------------------|--|
| Product Dimensions (L x W x H) | 198L x 102.5W x 182.5H Centimetres   |
| Item Weight                    | 54.43 kg   |
| Weight Limit                   | 400 Pounds (181 kg)  |
| Special Features               | L-Shaped Desk, Charging Station (2-Outlets, 1 USB, 1 Type-C), RGB LED Lights, 3 Fabric Drawers, 2-Tier Storage Shelves, Safety Guard, Ladder |
| Assembly Required              | Yes  |

## 6. OPERATING INSTRUCTIONS (LED LIGHTS & CHARGING STATION)

### 6.1 LED Lights Operation

The RGB LED lights can be controlled via a dedicated mobile application. Download the app (details typically found in the LED light kit packaging or a QR code) to access over 60,000 colors and 29 flashing modes. The music sync function allows the lights to react to sound, creating dynamic lighting effects. Ensure the LED strip is properly connected to its power source and controller.

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Video 6.1: Demonstration of the LED lights and their various display modes.

### 6.2 Charging Station Use

The built-in charging station provides convenient access to power for your electronic devices. Simply plug the charging station's power cord into a wall outlet. You can then use the 2 AC outlets, 1 USB-A port, and 1 USB-C port to charge your cell phones, tablets, notebooks, and other compatible devices.

## 7. MAINTENANCE

Regular maintenance helps prolong the life and safety of your loft bed.

- **Cleaning:** Wipe down metal and wood surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the finish.
- **Fasteners:** Periodically check all screws, bolts, and connections to ensure they are tight. Re-tighten if necessary to maintain structural integrity.
- **LED Lights:** If LED lights malfunction, check the power connection and controller. Refer to the LED light kit's specific instructions for troubleshooting.
- **Fabric Drawers:** Fabric drawers can be spot cleaned with a mild detergent and water. Allow to air dry completely.

## 8. TROUBLESHOOTING

If you encounter issues with your loft bed, refer to the following common solutions:

- **Wobbling:** If the bed feels wobbly, check all assembly points and ensure all screws are securely tightened. Verify that the anti-tipping device is correctly installed and anchored to the wall.
- **Missing Parts:** If any parts are missing upon arrival, contact SANGMUCEN customer service immediately for assistance.
- **LED Lights Not Working:** Check if the power adapter is plugged in correctly and if the LED strip is securely connected to the controller. Ensure the remote control or app is functioning and paired.
- **Charging Station Not Working:** Confirm the charging station's power cord is fully plugged into a working wall outlet. Test with different devices and cables to isolate the issue.

## 9. WARRANTY AND SUPPORT

SANGMUCEN is committed to providing quality products and customer satisfaction. For specific warranty details, please refer to the documentation included with your purchase or contact SANGMUCEN customer service.

If your loft bed frame arrives damaged, scratched, or with missing parts, or if you experience any other issues, please contact SANGMUCEN customer service for prompt assistance. Our team is available to help resolve any concerns you may have.

**Contact Information:** Please refer to your purchase receipt or the product packaging for the most up-to-date customer support contact details.