



Manuals.plus /

› KOTEK /

› KOTEK Twin Loft Bed with Desk & Storage Shelves (Model PI-HU107) User Manual

KOTEK PI-HU107

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1. PRODUCT OVERVIEW

The KOTEK Twin Loft Bed is designed to maximize space with its integrated L-shaped desk and storage shelves. This industrial-style metal bed frame features a robust steel construction, LED lighting, and a built-in charging station. It is suitable for various room settings, providing both a sleeping area and a functional workspace.



Image: Overall view of the KOTEK Twin Loft Bed, highlighting the bed, desk, and storage components.

2. SAFETY INFORMATION

Important Safety Warnings:

- Always secure the bed to the wall using the provided anti-tipping kits to prevent accidental tipping.
- Use the full-length guardrails at all times to prevent falls from the elevated sleeping area.
- Exercise caution when climbing or descending the ladder. Ensure a firm grip and stable footing.
- Do not exceed the maximum weight capacity of **440 lbs** for the bed.
- Ensure the recommended mattress thickness of **≤ 5 inches** is used to maintain adequate guardrail height.

10" Safety Guardrail



Recommended Mattress

Max **5-Inch** Thick
Twin Size



Image: Detail of the 10-inch safety guardrail and recommended mattress thickness for safe use.

Stable Metal Structure

A climbing ladder for easy access to get on and off the bed



Image: Components illustrating the stable metal structure, including anti-tipping kits and robust slats.

3. SETUP AND ASSEMBLY

Assembly of the KOTEK Twin Loft Bed is required. A detailed instruction manual with step-by-step diagrams and hardware is included in the product package. Please follow these instructions carefully to ensure proper and safe assembly.

- Unpack all components and verify against the parts list provided in the assembly manual.
- Assemble the bed frame on a soft, clean surface to prevent scratches.
- Ensure all screws and fasteners are tightened securely, but do not overtighten.
- Attach the anti-tipping kits to a wall stud as per the instructions.

Dimensions



Image: Dimensional diagram of the loft bed, providing measurements for assembly planning.

4. OPERATING INSTRUCTIONS

4.1 LED Lights Operation

The integrated LED strips offer customizable lighting options. They can be controlled via a dedicated remote control or a mobile application.

- **Remote Control:** Use the included remote to power on/off, change colors (60,000 options), adjust brightness, and select various modes. The maximum remote distance is 33 ft.
- **Mobile App Control:** Download the compatible app to access advanced features such as music sync mode, mic mode (lights react to sound), and a 1-4 hour timer function.

Customizable LED Light



60,000 Colors



Mic Mode



Remote/APP Control



Music Sync



1-4H Timer

Image: Features of the customizable LED lights, including control methods and available modes.

4.2 Charging Station Usage

The built-in charging station provides convenient power access for your electronic devices.

- It includes **2 AC outlets (125V/12A)** for standard plugs.
- It also features **2 USB ports (5V/Max 2.1A)** for charging smartphones, tablets, and other USB-powered devices.
- The power cord length is 5 ft. Ensure it is plugged into a grounded outlet.



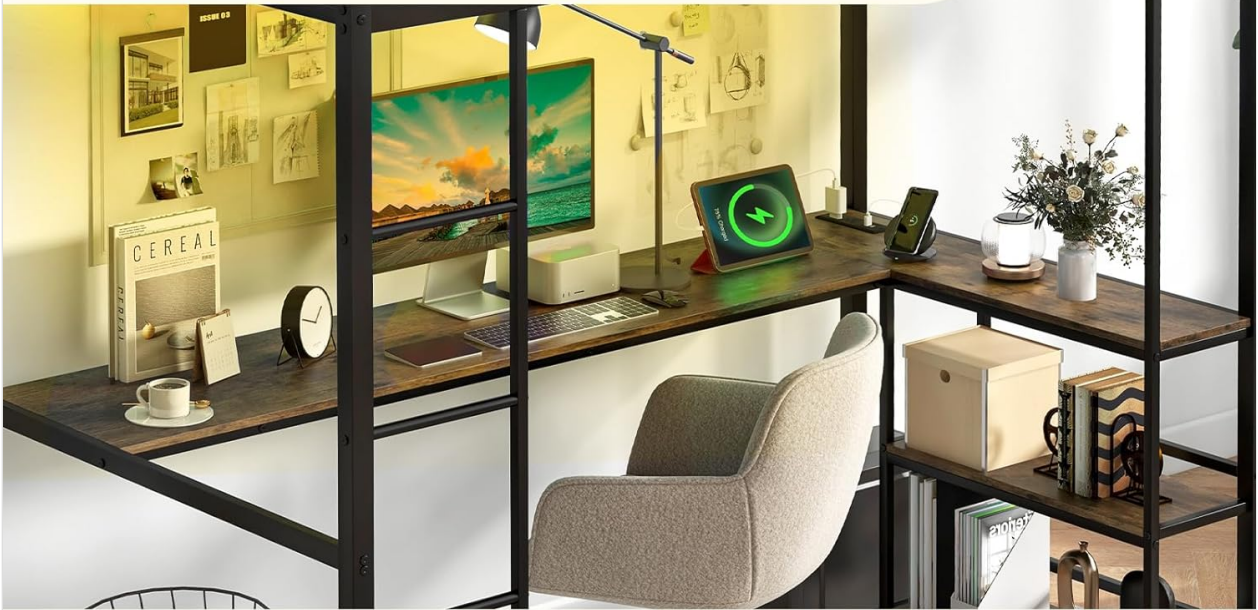
Image: Detail of the built-in power strip with AC outlets and USB ports.

4.3 Storage Shelves and Desk

The L-shaped desk and two spacious storage shelves provide ample space for studying, working, or organizing personal items. The shelves are designed with anti-falling crossbars to secure items.

L-Shaped Tabletop

Ample space for studying, reading, and gaming



Open Storage Shelves

Designed with anti-falling crossbars

Image: The L-shaped desk and open storage shelves for organization and workspace.

5. MAINTENANCE

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

- **Cleaning:** Wipe metal surfaces with a soft, damp cloth. For MDF surfaces, use a dry or slightly damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check all bolts, screws, and connections to ensure they remain tight. Retighten if necessary.
- **LED Lights:** Ensure LED strips are free from dust. Do not attempt to replace individual LEDs; contact support if issues arise.
- **Charging Station:** Keep the charging station free from dust and liquids. Do not overload the outlets.

6. TROUBLESHOOTING

If you encounter issues with your KOTEK Twin Loft Bed, refer to the following common troubleshooting steps:

- **Bed Stability Issues:** Check all assembly bolts and screws. Ensure they are fully tightened. Verify that

the anti-tipping kits are securely installed to the wall.

- **LED Lights Not Working:** Ensure the power adapter is securely plugged into a working outlet and the LED strip. Check the remote control battery. If using the app, ensure Bluetooth connection is active and the app is updated.
- **Charging Station Not Functioning:** Confirm the bed's main power cord is plugged into a live electrical outlet. Test the outlet with another device. Ensure devices are properly connected to the AC outlets or USB ports.
- **Missing Parts:** If any parts were missing during assembly, refer to the parts list in your assembly manual and contact KOTEK customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	PI-HU107 Loft Bed
Overall Dimensions (L x W x H)	78" x 41.5" x 71"
Bed Size	Twin (75" x 39")
Height of Bed	59"
Recommended Mattress Thickness	≤ 5"
Weight Capacity of Bed	440 lbs
Material	Metal, MDF
Color	Black & Rustic Brown
Charging Station	2 AC Outlets (125V/12A), 2 USB Ports (5V/Max 2.1A)
LED Lights	60,000 Colors, Music Sync, Mic Mode, 1-4H Timer, Remote/App Control
Desk Dimensions (L x W)	77" x 16" (Long Desk)
Height of Desktop	29"
Shelf Dimensions (L x W)	26.5" x 10" (Each Shelf)
Weight Capacity of Desk	135 lbs
Weight Capacity of Each Shelf	90 lbs
Net Weight	103 lbs
Assembly Required	Yes

8. WARRANTY AND SUPPORT

The KOTEK Twin Loft Bed comes with a **Limited Warranty**. For specific details regarding warranty coverage, duration, and terms, please refer to the documentation included in your product package or contact KOTEK customer support directly.

For technical assistance, missing parts, or any questions regarding the assembly, operation, or maintenance of your loft bed, please contact KOTEK customer support. Contact information can typically be found on the product packaging or on the official KOTEK website.