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## Merax 245AAE

# Merax Wood Loft Bed with Desk Twin Size Instruction Manual

*Model: 245AAE*

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## 1. Safety Information

Please read and understand all instructions before beginning assembly and use. Keep these instructions for future reference.

- **Maximum Weight Capacity:** The loft bed is designed to support a maximum weight of 250 lbs. Do not exceed this limit.
- **Mattress Thickness:** Use a mattress with a maximum thickness of 6 inches to ensure proper guardrail height (12 inches from mattress top to top of guardrail).
- **Guardrails:** Ensure all guardrails are securely fastened before use. Guardrails are essential for safety.
- **Assembly:** Assembly requires at least two people. Follow all steps carefully. Power tools can expedite assembly but use caution to avoid overtightening screws.
- **Anchoring:** For enhanced stability, it is recommended to anchor the bed to wall studs using appropriate brackets (if included or purchased separately).
- **No Jumping:** Do not allow jumping on the bed.
- **Ventilation:** Ensure adequate ventilation around the bed, especially if placing against a wall or in a corner.

## 2. Component Checklist

Before starting assembly, verify that all parts and hardware are present. If any parts are missing or damaged, contact customer support immediately.

| Part | Description | Quantity |
|---|---|---|
| A | Loft Bed Frame (Main Supports) | 4 |
| B | Bed Rails (Long) | 2 |
| C | Bed Rails (Short, Head/Foot) | 2 |
| D | Desk Surface | 1 |
| E | Shelf Boards | 4 |
| F | Ladder/Shelf Supports | 2 |
| G | Slats | 14 |
| H | Hardware Pack (Screws, Bolts, Allen Key) | 1 |



*Image: Detailed product information including dimensions and material.*

## 3. Setup Instructions

Estimated assembly time: 2-3 hours (with included tools), potentially 30 minutes with power tools. Two people recommended for assembly.

1. **Prepare the Area:** Clear a spacious area for assembly. Lay out all components and hardware.
2. **Assemble Main Frame:** Connect the main support posts (Part A) with the long bed rails (Part B) and short bed rails (Part C) using the provided hardware. Ensure all connections are secure but do not fully tighten yet.
3. **Install Desk and Shelves:** Attach the desk surface (Part D) to the designated frame sections. Then, install the shelf boards (Part E) onto the ladder/shelf supports (Part F). Secure these sections to the main frame.
4. **Secure All Connections:** Once the main structure, desk, and shelves are in place, go back and fully tighten all

screws and bolts. Ensure the bed is stable and level.

5. **Attach Slats:** Place the slats (Part G) across the bed rails. Secure each slat to the bed rails using the provided screws. Note: Some slat holes may not be pre-drilled, requiring a drill for secure attachment.
6. **Position Mattress:** Carefully place your twin-size mattress (maximum 6 inches thick) onto the slats.
7. **Final Check:** Double-check all connections for tightness and stability. Ensure guardrails are properly installed and secure.



*Image: Fully assembled Merax Wood Loft Bed with integrated desk and shelving unit.*

# PRODUCT INFORMATION




| Material | Dimensions | Weight capacity |
| --- | --- | --- |
| Pine Wood+MDF | Twin Size | 250lbs |

*Image: Close-up view of the integrated desk and shelving, highlighting the functional workspace.*

## 4. Usage Guidelines

The Merax Wood Loft Bed is designed to maximize space in smaller rooms, providing both a comfortable sleeping area and a functional workstation.

- **Sleeping Area:** The top bunk is suitable for a twin-size mattress. Ensure the mattress fits snugly within the frame and below the top of the guardrails.
- **Workstation:** The integrated desk provides ample space for studying, working, or gaming. A standard desk chair can be easily rolled underneath.

- **Storage:** The four integrated shelves offer convenient storage for books, decor, or personal items.
- **Ladder Access:** Use the integrated ladder (part of the shelving unit) for safe access to the top bunk. Always face the ladder when climbing up or down.

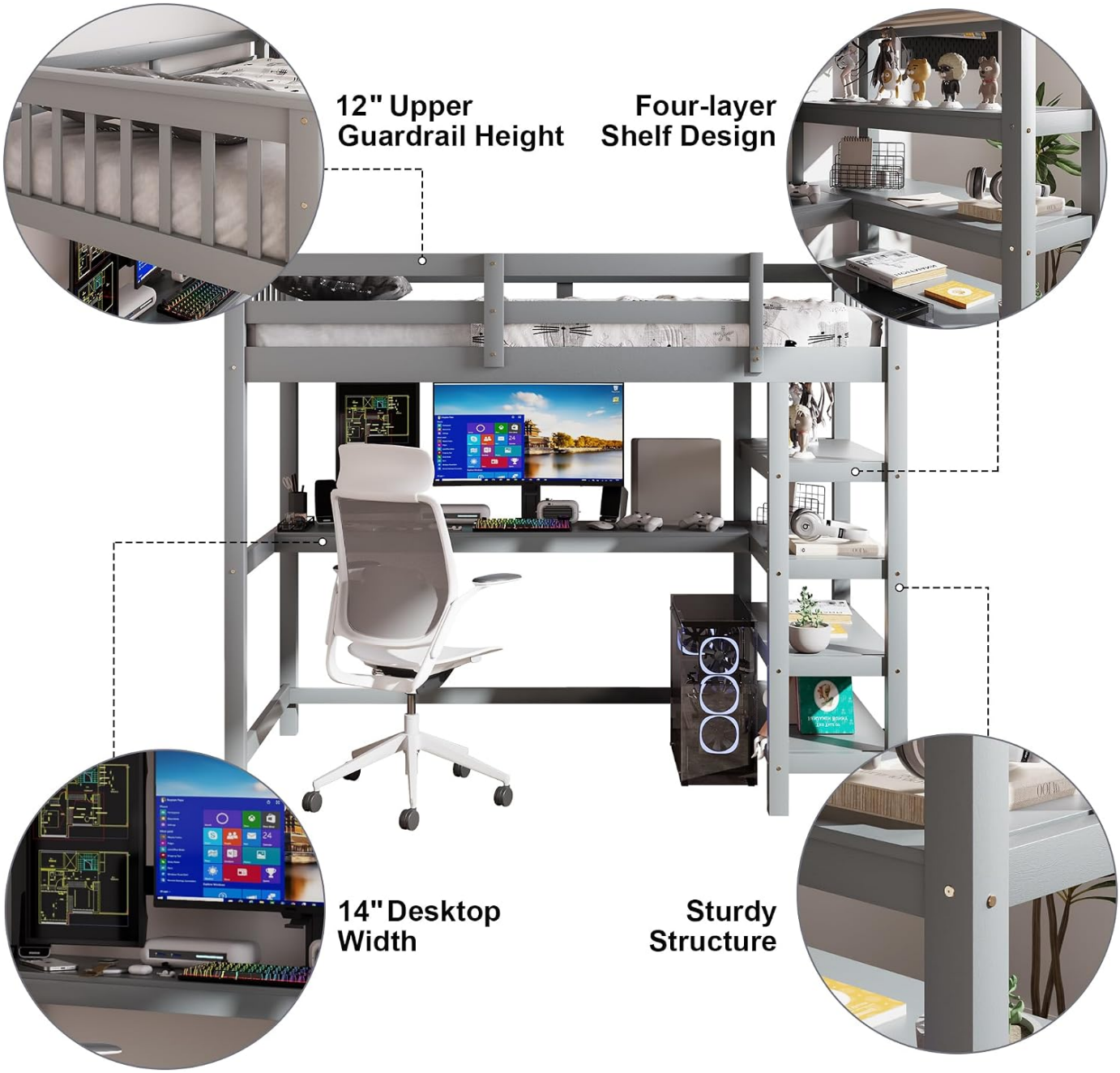



*Image: An alternative view of the loft bed, showcasing its full functionality and space-saving design.*




*Image: Detailed view highlighting the 12-inch upper guardrail height and 14-inch desktop width for user reference.*

## 5. Care & Maintenance

Proper care will extend the life and appearance of your Merax Loft Bed.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners. For best results, follow "Dry Clean Only" instructions for the furniture finish.
- **Tighten Hardware:** Periodically check all screws and bolts and tighten them as needed to maintain stability. Loose hardware can lead to wobbling or structural issues.
- **Avoid Moisture:** Protect the wood from excessive moisture and direct sunlight to prevent warping or fading.
- **Paint Finish:** The painted finish may show minor imperfections or wear over time. Touch-up paint can be used if desired.

# Strong Wooden Construction

Sturdy & Noise free

Sturdy

No Breaking

Healthy



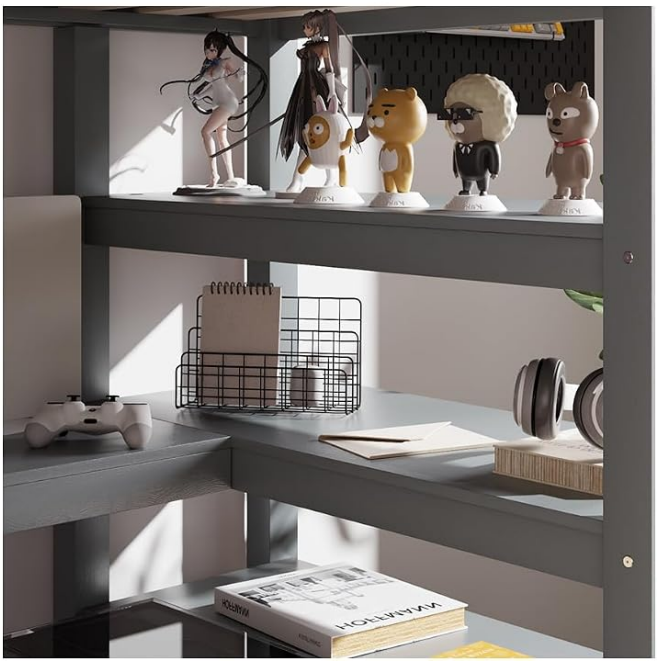


*Image: Illustrates the available color options (White, Light Grey, Espresso) and emphasizes the "no squeak sounds" benefit compared to metal beds.*



*Image: Close-up of wood grain and structural details, emphasizing the strong, sturdy, and noise-free wooden construction.*

## 6. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Bed wobbles or feels unstable. | Loose hardware. | Tighten all screws and bolts. Ensure the bed is on a level surface. Consider anchoring to a wall. |
| Squeaking noises. | Loose connections or friction between wood parts. | Tighten all hardware. Apply a small amount of wax or lubricant to contact points if necessary. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Mattress sits too high, exceeding guardrail height. | Incorrect mattress thickness. | Ensure mattress thickness does not exceed 6 inches. |
| Difficulty with assembly. | Missing parts, unclear instructions, or insufficient tools. | Refer to the Component Checklist. Review instructions carefully. Use a power drill with appropriate bits for faster assembly. Contact customer support for missing parts. |

## 7. Specifications

| Feature | Detail |
|---|---|
| Brand | Merax |
| Model Number | 245AAE |
| Size | Twin |
| Product Dimensions | 79.7"L x 42"W x 68.3"H |
| Material | Pine Wood + MDF |
| Finish Type | Painted (Grey) |
| Weight Capacity | 250 lbs |
| Recommended Mattress Thickness | 6 inches |
| Included Components | Bookcase, Guardrails, Slats |
| Assembly Required | Yes |
| Ground To Item Distance | 30 Inches |
| Item Weight | 137.5 pounds |
| Country of Origin | Vietnam |



*Image: Detailed product information including dimensions and material.*

## 8. Warranty Information

Merax products are designed for quality and durability. For specific warranty details regarding your loft bed, please refer to the warranty card included with your purchase or visit the official Merax website.

Typical warranties cover manufacturing defects under normal use. Damage resulting from improper assembly, misuse, or accidents may not be covered.

**Visit the Official Merax Store on Amazon**

## 9. Customer Support

If you encounter any issues or have questions about your Merax Wood Loft Bed, please contact customer support for assistance.

- For product support, assembly questions, or missing parts, refer to the contact information provided in your product packaging.
- When contacting support, please have your model number (245AAE) and purchase date available.

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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.

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