

## Merax 90x200cm

# Merax Loft Bed with Desk and Storage, 90 x 200 cm, White Instruction Manual

Model: 90x200cm Loft Bed with Desk

Brand: Merax



## INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Merax Loft Bed with integrated desk and storage. Please read this manual carefully before assembly and use to ensure safe and correct operation. Keep this manual for future reference.

## SAFETY INFORMATION

Your Merax Loft Bed is designed with safety in mind and complies with standard EN747-1/-2:2024. Adherence to the following safety guidelines is crucial:

- **Age Recommendation:** This bed is suitable for users aged 6 years and older.
- **Weight Capacity:** Do not exceed the maximum weight capacity for the bed frame and storage components. The cabinet can support up to 30 kg.
- **Mattress Thickness:** Ensure the mattress thickness does not exceed 12 cm to maintain adequate guardrail height for fall protection.
- **Assembly:** Assemble the bed strictly according to the provided instructions. Ensure all fasteners are securely tightened. Regularly check and re-tighten fasteners as needed.
- **Placement:** Position the bed away from windows, cords, or other items that could pose a strangulation hazard.
- **Ladder Safety:** Always use the ladder for access to and from the upper bunk. Do not jump on the bed.
- **Rounded Edges:** The bed features 35° rounded edges to prevent bumps and enhance safety.
- **Ventilation:** Ensure adequate ventilation around the bed, especially if placed against a wall.

# Kinderfreundliche Design-Details



EN747-1:2024



Figure 1: Safety features and multi-functional design of the Merax Loft Bed, compliant with EN747-1:2024.

## PRODUCT COMPONENTS

The Merax Loft Bed system includes the following main components:

- Loft Bed Frame (90 x 200 cm)
- Integrated Desk with USB-C and USB-A charging ports
- Three-tier Storage Cabinet with adjustable shelves
- Three-drawer File Cabinet
- Solid Wood Ladder with 12 cm wide steps
- Slatted Bed Base
- Hardware and Assembly Tools (provided)



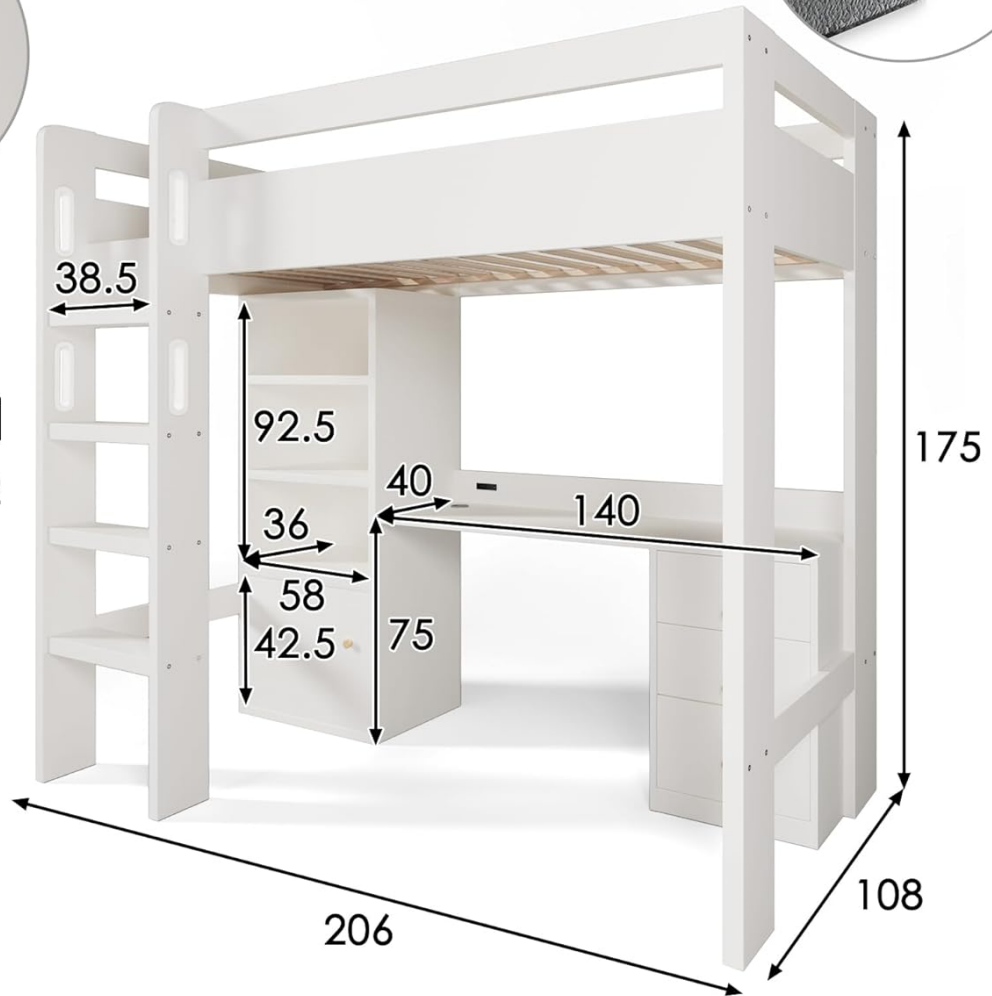
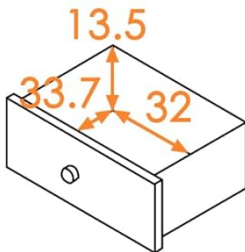
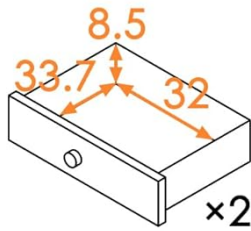
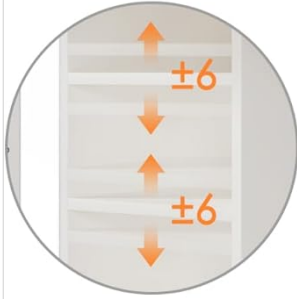
Figure 2: Complete Merax Loft Bed assembly, showcasing the bed, desk, and storage units.

## SETUP AND ASSEMBLY

The Merax Loft Bed is designed for straightforward assembly. Please follow these general guidelines:

1. **Unpacking:** The product is delivered in 4 separate packages, which may arrive at different times. Verify all packages have arrived before starting assembly.
2. **Inventory Check:** Carefully unpack all components and compare them against the parts list provided in the separate assembly instructions. Ensure all pieces are present and undamaged.
3. **Tools:** Basic assembly tools are included. You may need a Phillips head screwdriver and a rubber mallet (not included) for easier assembly.
4. **Follow Instructions:** Refer to the detailed, illustrated assembly instructions provided with your product. Each piece is clearly marked for identification.
5. **Team Assembly:** Assembly is recommended with two adults for safety and ease.
6. **Secure Fasteners:** Ensure all screws, bolts, and connectors are tightened securely. Do not overtighten.
7. **Final Check:** Once assembled, gently shake the bed to ensure stability. Re-tighten any loose connections.

# Unit: CM



All measurements are approximates.

Figure 3: Dimensional overview of the Merax Loft Bed (all measurements are approximate).

## OPERATING INSTRUCTIONS

### Using the Desk Area

The integrated desk provides a spacious work surface (100 x 40 cm). It features a cable hole and integrated USB-A and USB-C charging ports for convenience. A sound wall is included to prevent items from falling off the back of the desk.

- **Charging Ports:** Connect your devices to the USB-A or USB-C ports for charging. Ensure the bed is connected to a power source (if applicable, check assembly instructions for power cord details).
- **Cable Management:** Utilize the cable hole to route power cords and other cables neatly, maintaining an organized workspace.





Figure 4: Detail of the desk with integrated USB charging ports and cable management features.

## Utilizing Storage

The loft bed includes a three-tier storage cabinet and a three-drawer file cabinet for optimal organization.

- **Adjustable Shelves:** The storage cabinet features height-adjustable shelves to accommodate items of various sizes.
- **Hydraulic Damping Cabinet:** The cabinet door is equipped with hydraulic damping for smooth, silent closing and anti-pinch protection.
- **Drawers:** Use the three drawers for storing smaller items, documents, or personal belongings.

# Organisation ohne Unordnung

## Versteckte Aufbewahrung



3 Schubladen zur Aufbewahrung



Verschließbarer Stauraum



## Freiraum

Lagerung/Display-Regal

Figure 5: Overview of the integrated storage options, including drawers and adjustable shelves.

## MAINTENANCE

Proper maintenance ensures the longevity and safety of your Merax Loft Bed.

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Hardware Check:** Periodically inspect all screws, bolts, and connections. Re-tighten any that have become loose due to normal use.
- **Ladder:** Ensure the ladder steps are clean and free from obstructions.
- **Moving the Bed:** If you need to move the bed, lift it rather than dragging it to prevent damage to the frame and floor.

## TROUBLESHOOTING

If you encounter any issues with your Merax Loft Bed, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bed feels wobbly or unstable.	Loose fasteners. Uneven floor.	Check and tighten all screws and bolts. Ensure the bed is on a level surface; use shims if necessary.
Drawers or cabinet door do not open/close smoothly.	Misalignment during assembly. Obstruction.	Verify the drawer slides or cabinet hinges are correctly installed and aligned. Check for any objects blocking movement.
USB charging ports are not working.	Not connected to power. Faulty cable/device.	Ensure the bed's power cord (if applicable) is properly connected to a working outlet. Test with a different USB cable and device.
Missing parts during assembly.	Packages arrived separately. Packaging error.	Wait for all 4 packages to arrive. If still missing, contact Merax customer support with your purchase details.

## SPECIFICATIONS

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- Brand:** Merax
- Model:** 90x200cm Loft Bed with Desk
- Color:** White
- Overall Dimensions (L x W x H):** 206 x 108 x 175 cm (approximately 2.06L x 1.08W x 1.75H meters)
- Desk Dimensions (L x W):** 100 x 40 cm
- Maximum Mattress Thickness:** 12 cm
- Cabinet Weight Capacity:** Up to 30 kg
- Safety Standard:** Conforms to EN747-1/-2:2024
- Assembly Required:** Yes
- First Available Date:** May 7, 2025

# Wir machen keine Backups

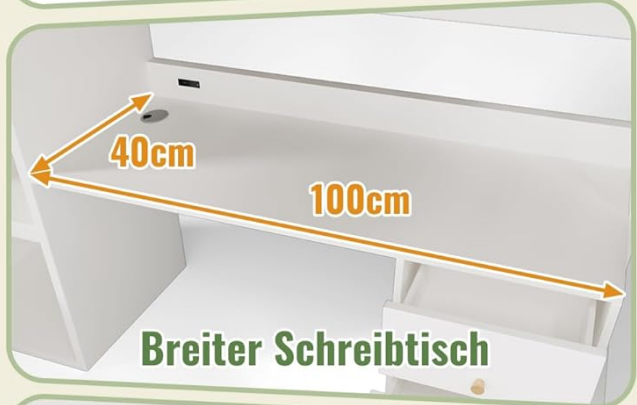
wir entwickeln Perfektion



**Massivholz-Leiter** 



**Handlauf Handschuhe**



**Breiter Schreibtisch**



**Metall Griffe**

Figure 6: Key design details including ladder, desk dimensions, and hardware.

## CUSTOMER SUPPORT

For any questions, missing parts, or assistance with assembly, please contact Merax customer support through your retailer or the official Merax website. Please have your purchase details and model information ready when contacting support.



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This manual is for informational purposes only. Merax reserves the right to make changes to product specifications without prior notice.





Comprehensive installation guide for the Merax N636P312705/N636P312706 metal high bed with desk. Includes safety warnings, parts list, step-by-step assembly instructions, and care instructions.



Detailed assembly instructions for the Twin Over Full L-Shaped Bunk & Loft Bed (Item MF199801/199802), including parts list, hardware list, safety warnings, and step-by-step guidance for safe and proper setup.



Comprehensive assembly instructions for the Merax Twin Over Twin Low Bunk Bed with Slide and Ladder (Item # WF193255/193256). This guide provides detailed safety warnings, a complete parts list, hardware list, and step-by-step assembly procedures to ensure proper setup of your bunk bed.



Comprehensive installation guide for the Merax bunk bed with slide and storage (200x90cm).  
Includes safety warnings, parts list, hardware list, and step-by-step assembly instructions. Complies with EN 747-1:2024.



Detailed assembly instructions for the Merax Twin/Full/Trundle Size Bunk Bed (Models WF193646, WF193647, WF193648). Includes part lists, hardware lists, and step-by-step guidance for safe and proper assembly.



Step-by-step assembly instructions for the Merax Bed WF289083, a single bed with two drawers and a slatted base. Includes parts list, hardware list, and detailed diagrams with textual descriptions.