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› [Merax](#) /

› [Merax Full Size Gaming Loft Bed with L-Shape Desk and Storage - Instruction Manual](#)

Merax RY00085

Merax Full Size Gaming Loft Bed with L-Shape Desk and Storage - Instruction Manual

Model: RY00085

IMPORTANT SAFETY INFORMATION

Read all instructions carefully before assembly and use. Keep this manual for future reference. Failure to follow these warnings and instructions could result in serious injury or death.

- **Maximum Weight Capacity:** Do not exceed the recommended weight capacity for the bed. Consult product specifications for details.
- **Mattress Requirements:** Use only mattresses of the specified size and thickness to ensure proper guardrail height.
- **Guardrails:** Ensure all guardrails are properly installed and secured before use. Guardrails are essential for preventing falls.
- **No Attachments:** Do not attach or hang items on any part of the bed structure that are not designed for such use, as this may compromise stability or create a hazard.
- **Regular Inspection:** Periodically check and tighten all connections, bolts, and screws to maintain structural integrity.
- **Electrical Safety:** Ensure proper ventilation around the charging station and avoid liquid spills. Disconnect power before cleaning or if any damage is suspected.
- **Assembly:** Adult assembly is required. It is recommended to assemble with at least two people.
- **Supervision:** Children using the loft bed should be supervised, especially during initial use.

PRODUCT OVERVIEW

This Merax Full Size Gaming Loft Bed provides an elevated sleeping area, an integrated L-shape desk, storage shelves, a charging station, and LED lighting. It is designed to optimize space in a bedroom, offering a functional workstation and organized storage beneath the bed.

Key Features

- **Full Size Loft Bed:** Elevated sleep space frees up floor area for other activities.
- **Built-In Charging Station:** Features 2 standard outlets and 2 USB ports for convenient device charging.
- **Multifunctional LED Lighting:** Adjustable 7-color LED light strip enhances ambiance and provides practical illumination.

- **Smart Storage Solutions:** Includes a storage shelf and a cloth bag to help organize books, toys, and other essentials.
- **Sturdy & Secure Construction:** Built with a solid wood frame, integrated ladder, full-length guardrails, and secured wood slats for stability and safety. No box spring is required.

Product Dimensions

Refer to the diagram below for detailed measurements of the Merax Full Size Gaming Loft Bed.



Image description: A technical drawing showing the dimensions of the Merax Full Size Gaming Loft Bed. The bed measures 80.7 inches in length, 56.1 inches in width, and 70.9 inches in overall height. The desk surface is 29.9 inches from the floor, and the bed frame is 14.5 inches deep.

PACKAGE CONTENTS

Verify all components are present and undamaged before beginning assembly. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

- Bed Frame Components (Headboard, Footboard, Side Rails, Slats)
- L-Shape Desk Components
- Storage Shelves
- Integrated Ladder
- Charging Station Unit
- LED Light Strip
- Hardware Pack (screws, bolts, nuts, Allen wrench)
- Instruction Manual (this document)

ASSEMBLY INSTRUCTIONS

Adult assembly is required. Follow these steps carefully. It is recommended to assemble with at least two people to ensure safety and ease of construction. Clear a large, open area for assembly.

Tools Required

- Phillips Head Screwdriver (not included)
- Allen Wrench (included in hardware pack)

Step-by-Step Assembly

1. **Unpack and Identify:** Carefully unpack all components and hardware. Compare them against the parts list provided in your package to ensure everything is present.
2. **Assemble Main Bed Frame:** Begin by connecting the main bed frame components (headboard, footboard, side rails) using the provided hardware. Do not fully tighten bolts until all major sections are aligned.
3. **Attach Ladder and Guardrails:** Securely attach the integrated ladder and all full-length guardrails to the bed frame. Ensure they are firmly in place for safety.
4. **Assemble and Attach Desk:** Construct the L-shape desk according to the diagrams in your package. Once assembled, attach it to the bed frame structure.
5. **Install Storage Shelves:** Mount the storage shelves in their designated positions on the bed frame or desk unit.
6. **Integrate Charging Station:** Install the charging station unit into the pre-drilled slot on the desk. Connect its power cord.
7. **Install LED Light Strip:** Adhere the LED light strip to the desired location, typically under the bed frame or along the desk area. Connect its power source.
8. **Final Tightening:** Once all components are in place and aligned, go back and securely tighten all bolts and screws. Do not overtighten.



Image description: An angled view of the Merax Full Size Gaming Loft Bed, showcasing the elevated bed frame, integrated L-shape desk, and the ladder. The bed frame and desk are black, with wooden slats visible on the bed base.



Image description: A lifestyle image of the Merax Full Size Gaming Loft Bed with a gaming setup on the L-shape desk. The desk area is illuminated by blue LED lights, and various gaming accessories are visible.



Image description: A close-up image of the integrated charging station on the desk surface, featuring two standard power outlets and two USB ports.

OPERATING INSTRUCTIONS

Charging Station

The integrated charging station provides convenient power access for your electronic devices.

1. Connect the charging station's power cord to a functional wall outlet.
2. Plug in your electronic devices (e.g., laptops, phones, gaming consoles) to the available 2 standard outlets or 2 USB ports.
3. Ensure your devices are compatible with the power output of the charging station.

LED Lighting

The bed is equipped with an adjustable 7-color LED light strip to customize your room's ambiance.

1. Connect the LED light strip to its power source (typically a USB port or a small power adapter).
2. Use the provided remote control (if included) or integrated button to turn the lights on/off, select from 7 different colors, and adjust brightness levels.

MAINTENANCE AND CARE

Proper maintenance will extend the life and ensure the safety of your Merax Loft Bed.

- **Cleaning:** Wipe all surfaces with a soft, damp cloth. Avoid using abrasive cleaners, harsh chemicals, or solvents, as these can damage the finish.
- **Hardware:** Periodically (e.g., every 3-6 months) check all bolts, screws, and connections. Tighten any loose hardware to maintain stability and prevent wobbling.
- **Weight Limits:** Adhere strictly to the recommended weight capacity for the bed and desk surfaces. Overloading can cause structural damage or injury.
- **Electrical Components:** Keep the charging station and LED lights dry. Disconnect power before cleaning or if any electrical issues arise. Do not attempt to repair electrical components yourself.
- **Ventilation:** Ensure adequate airflow around the bed and desk area, especially for electronic devices, to prevent overheating.

TROUBLESHOOTING

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

- **Bed feels wobbly:**
 - Ensure all bolts and screws throughout the entire bed frame and desk structure are securely tightened.
 - Verify that the bed is placed on a level surface. Uneven flooring can cause instability.
 - Check that all frame components are correctly assembled according to the instructions. Disassemble and reassemble any sections if necessary.
- **Charging station not working:**
 - Verify the charging station's power cord is securely plugged into a functional wall outlet.
 - Test the wall outlet with another device to ensure it is receiving power.
 - Ensure your devices are properly connected to the charging station's outlets or USB ports.

- **LED lights not working:**

- Check the power connection for the LED strip, ensuring it is securely plugged into its power source.
- If a remote control is used, ensure it has working batteries and is pointed directly at the LED receiver.
- Inspect the LED light strip for any visible damage or disconnections.

SPECIFICATIONS

Detailed specifications for the Merax Full Size Gaming Loft Bed (Model RY00085).

| Feature | Detail |
|--------------------------------|---|
| Size | Full |
| Special Feature | No Box Spring Needed |
| Color | Black |
| Product Dimensions (L x W x H) | 80.7"L x 56.1"W x 70.9"H |
| Brand | Merax |
| Included Components | Charging Station, Desk, Full Size Loft Bed, Storage Shelves, Lights |
| Finish Type | Wood |
| Item Weight | 88.2 Pounds |
| Age Range (Description) | Teen |
| Assembly Required | Yes |
| Form Factor | Loft Bed |
| Frame Material | Engineered Wood |
| Model Number | RY00085 |
| UPC | 199193433938 |

WARRANTY AND SUPPORT

For any problems, missing parts, or inquiries regarding your Merax Full Size Gaming Loft Bed, please contact Merax customer support directly. Please have your model number (RY00085) and purchase information ready when contacting support to expedite assistance.

- **Website:** [Merax.com](https://www.merax.com)
- **Email:** csr@merax.com
- **Phone:** 626-912-8886

