## AOGLLATI XB-4051-55

# AOGLLATI Metal Bed Frame 90x200cm with LED Lighting and Integrated Power Strip

Model: XB-4051-55

## 1. Introduction

Thank you for choosing the AOGLLATI Metal Bed Frame. This manual provides essential information for the safe assembly, operation, and maintenance of your new bed frame. Please read these instructions carefully before beginning assembly and retain them for future reference.

This bed frame features a robust metal construction, an integrated LED lighting system, a convenient power strip with USB and USB-C ports, and ample under-bed storage. It is designed for a mattress size of 90x200cm.

## 2. Safety Information

**Important Safety Warnings:**

- The bed frame has a maximum load capacity of**225 kg**. Do not exceed this weight limit to prevent instability or damage.
- During assembly, exercise caution due to potential sharp edges and pinch points to avoid injury.
- Ensure all screws and fasteners are securely tightened before use. Periodically check and re-tighten as necessary.
- Always follow the assembly instructions precisely to prevent instability or collapse.
- Keep small parts and packaging materials away from children to prevent choking hazards.
- Do not use power tools for assembly unless explicitly instructed, as this may overtighten and damage components.

## 3. Components List

Before assembly, verify that all parts are present and undamaged. Refer to the included installation manual for a detailed list of components and hardware. If any parts are missing or damaged, contact customer support immediately.




Image 3.1: Key components and features of the bed frame.

- Metal Frame Sections
- Headboard with Integrated Shelves
- Metal Slats
- Reinforced Support Legs
- Power Strip Module (3 USB-A, 1 USB-C)
- LED Light Strip
- Mattress Retainers
- EVA Anti-Vibration Strips
- Assembly Hardware (screws, bolts, Allen key)
- Installation Manual

## 4. Setup and Assembly

Assembly is designed to be straightforward. It is recommended to assemble the bed frame with two people. Follow the

step-by-step instructions provided in the separate installation manual included with your product. Ensure you have adequate space and all tools (usually an Allen key is provided) before starting.

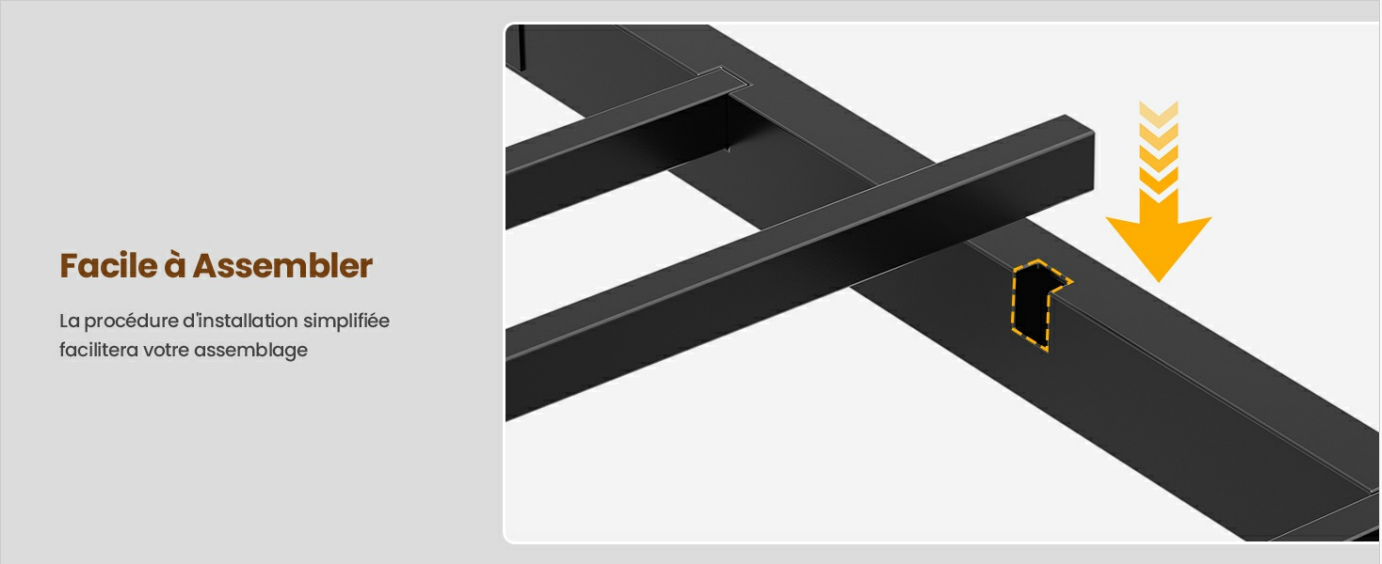



Image 4.1: Illustration of the easy assembly process with interlocking parts.

**General Assembly Tips:**

1. Unpack all components and lay them out on a clean, soft surface to prevent scratches.
2. Identify each part by comparing it with the component list in the manual.
3. Begin by assembling the main frame sections, ensuring all connections are firm but not overtightened initially.
4. Attach the headboard, then the support legs.
5. Install the metal slats and secure them. Apply the EVA anti-vibration strips to the slats as instructed to minimize noise.
6. Mount the mattress retainers to prevent mattress movement.
7. Install the LED light strip and the power strip module into the designated areas on the headboard.
8. Once fully assembled, tighten all screws and bolts securely.

## 5. Operating Instructions

### 5.1. LED Lighting System

The integrated RGB LED light strip offers customizable lighting options. It can be controlled via a physical button or a dedicated mobile application (APP).



Image 5.1: Examples of LED lighting color options.

- **Color and Brightness Adjustment:** Use the control button or the APP to select from various colors and adjust the brightness to your preference.
- **Dynamic Modes:** The system includes multiple dynamic modes for different scenes.
- **Music Synchronization:** In music sync mode, the LED colors will change in rhythm with music played nearby.
- **Timer Function:** Set a timer for the lights to turn off automatically.
- **Custom Mode:** Create and save your personalized lighting settings.

## 5.2. Integrated Power Strip

The headboard features a power strip with 3 USB-A ports and 1 USB-C port for convenient charging of electronic devices.




Image 5.2: Detail of the integrated power strip with USB and USB-C ports.

- **USB-C Port:** Provides 5V/3A fast charging for compatible devices.
- **USB-A Ports:** Two ports provide 5V/2A charging, suitable for most smartphones, tablets, and other electronic devices.
- Connect your devices using appropriate charging cables. Ensure the bed frame is plugged into a wall outlet for the power strip to function.

## 6. Maintenance

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

- **Cleaning:** Wipe metal and wooden surfaces with a soft, damp cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Tightening Fasteners:** Periodically check all screws and bolts and re-tighten them as needed to maintain stability and prevent squeaking.
- **LED Lights:** The LED strip is designed for long-term use. If issues arise, ensure the power connection is secure.

- **Power Strip:** Keep the USB ports free from dust and debris. Do not attempt to disassemble the power strip module.
- **Under-Bed Area:** The 30cm clearance allows for easy cleaning with a robot vacuum or manual cleaning. Keep the area clear to prevent obstruction.

## 7. Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Bed frame is wobbly or unstable. | Loose fasteners. Uneven floor. | Check and tighten all screws and bolts. Ensure the bed is on a level surface. |
| Squeaking noises. | Loose connections. Friction between metal parts. | Re-tighten all fasteners. Ensure EVA anti-vibration strips are correctly installed between slats and frame. |
| LED lights not working. | Power cable disconnected. Faulty LED strip. | Check if the bed frame's power cable is securely plugged into a wall outlet. Ensure the LED strip connection is firm. If the issue persists, contact customer support. |
| USB ports not charging. | Bed frame not powered. Device cable issue. | Verify the bed frame is plugged in. Try a different USB cable or device to rule out cable/device issues. |
| Mattress slides on the frame. | Mattress retainers not installed or loose. | Ensure the metal mattress retainers are properly installed and secured at the foot of the bed. |

## 8. Specifications

| Feature | Detail |
|---|---|
| Model Number | XB-4051-55 |
| Brand | AOGLLATI |
| Material | Metal |
| Color | Vintage Brown / Black Metal |
| Product Dimensions (L x W x H) | 2.14 x 0.9 x 0.96 meters (214 x 90 x 96 cm) |
| Compatible Mattress Size | 90x200cm |
| Under-Bed Clearance | 30 cm |
| Maximum Recommended Load | 225 Kilograms |
| Power Strip | 3 x USB-A ports (5V/2A), 1 x USB-C port (5V/3A) |
| LED Lighting | RGB, adjustable color/brightness, music sync, timer function |
| Assembly Required | Yes |

| Feature | Detail |
| --- | --- |
| Included Components | Bed frame, headboard, slats, power strip, LED lights, installation manual |

## 9. Warranty and Support

AOGLLATI is committed to providing high-quality products. For any missing or damaged parts, or if you require assistance with assembly or operation, please contact our customer service team. Refer to your purchase documentation for specific warranty details and contact information.

Please have your model number (XB-4051-55) and purchase date ready when contacting support to ensure efficient service.

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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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