

KOMFOTT 10347-HU-KT

KOMFOTT Industrial Metal Bed Frame with LED Lights - Full Size

Model: 10347-HU-KT

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your KOMFOTT Industrial Metal Bed Frame. Please read these instructions thoroughly before beginning assembly and retain them for future reference.

2. SAFETY INFORMATION

- Ensure all parts are present and undamaged before assembly. Do not use if any parts are missing or broken.
- Assembly should be performed by at least two adults.
- Do not exceed the maximum weight capacity of 1100 lbs (approximately 500 kg).
- Keep small parts away from children during assembly to prevent choking hazards.
- Periodically check all connections and fasteners to ensure they remain tight.
- Avoid placing heavy objects on the headboard shelves to prevent damage or injury.
- Use the charging station only with compatible devices and within specified voltage/current limits (AC Outlet: 125V/12A, USB Port: 5V/2A, Type-C Port: 15V).
- Be aware of potential pinch points when operating the roll-out storage drawers.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- Metal Bed Frame Components
- 4 Roll-Out Storage Drawers (with liners)
- LED Light Strip

- Remote Control for LED Lights
- Assembly Hardware (screws, bolts, tools)
- Instruction Manual

Note: If any parts are missing or damaged, please contact customer support.

4. ASSEMBLY INSTRUCTIONS

Follow the detailed steps provided in the included assembly guide. Ensure you have adequate space and the necessary tools before starting. It is recommended to assemble the bed frame on a soft, clean surface to prevent scratches.

1. **Unpack and Identify Parts:** Carefully remove all components from the packaging. Lay them out and compare them against the parts list in the separate assembly guide to ensure everything is present.
2. **Assemble the Headboard:** Attach the headboard panels and the 2-tier storage shelves according to the diagrams. Secure all connections firmly.
3. **Install LED Lights:** Adhere the LED light strip to the designated area on the headboard. Connect it to the power source as instructed.
4. **Assemble Side Rails and Footboard:** Connect the side rails to the headboard and then attach the footboard. Do not fully tighten all bolts until the frame is mostly assembled.
5. **Install Support Legs and Slats:** Attach the middle support legs and then place the 13 powder-coated metal slats onto the frame. Ensure the anti-slip strip on the center bar is correctly positioned to reduce noise.
6. **Assemble Storage Drawers:** Construct the 4 foldable fabric drawers. Insert the drawer liners. Attach the rolling casters and drawer stoppers.
7. **Final Tightening:** Once the main frame is assembled and aligned, securely tighten all bolts and screws.
8. **Insert Drawers:** Slide the assembled drawers into the under-bed compartments.



Image: Overview of the heavy-duty metal platform bed frame components, illustrating the robust construction and slat system.

Full Size



Image: Diagram showing the dimensions of the Full Size bed frame (81"L x 55.5"W x 40"H) and its 1100 lbs weight capacity.

5. OPERATING INSTRUCTIONS

5.1. LED Lights Operation

The integrated RGB LED lights offer customizable ambiance for your bedroom. They can be controlled via the included remote control or a dedicated smartphone application.

- **Power On/Off:** Use the power button on the remote or app to turn the lights on or off.
- **Color Selection:** Choose from over 60,000 colors using the color wheel or preset options.
- **Dynamic Modes:** Select from 3 dynamic modes for various lighting effects.
- **Music Sync Mode:** Activate this mode to synchronize the light's color and pulse with music rhythm or ambient sounds detected by the MIC.
- **Brightness/Speed Adjustment:** Adjust the intensity of the lights and the speed of dynamic modes.
- **Timing Function:** Set a timer for the lights to automatically turn off (1-4 hours).



Image: Illustration of the smart LED bed frame, highlighting the app and remote control functionalities for color, dynamic modes, music sync, and timing.

5.2. Charging Station Usage

The 2-tier storage headboard includes a built-in charging station for your electronic devices.

- **AC Outlets:** Two 125V/12A AC outlets are available for standard plugs.
- **USB Port:** One 5V/2A USB port for charging compatible USB devices.
- **Type-C Port:** One 15V Type-C port for fast charging compatible Type-C devices.
- **Power Cord:** Ensure the 4.5 ft power cord is securely plugged into a wall outlet.

Intimate Charging Station



2 AC Outlets
125V/12A



USB Port
5V/2A



Type-C
15 V



Power Cord
4.5 ft



Image: Close-up view of the headboard's integrated charging station, showing the 2 AC outlets, USB port, and Type-C port.

5.3. Storage Drawers

The four roll-out storage drawers provide convenient under-bed storage.

- **Access:** Gently pull the drawers out using the handles. They are equipped with smooth rolling casters for easy movement.
- **Organization:** Use the included drawer liners to protect items and prevent them from falling through gaps.
- **Securing Drawers:** The drawers can be latched onto the bed frame using the provided drawer fixtures to prevent unwanted movement.

Smart LED Bed Frame



Image: Detailed view of the under-bed storage drawers, showing their rolling casters, foldable design, and liners for organized storage.

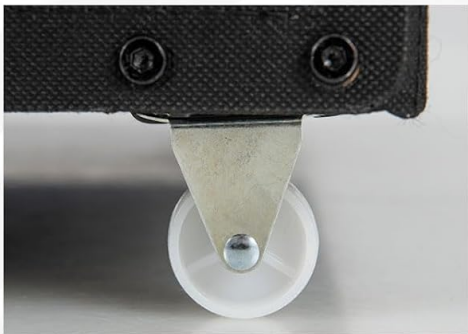
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Video: A short demonstration of the bed frame, including the functionality of the storage drawers. This video is provided by the seller.

6. MAINTENANCE

- **Cleaning:** Wipe the metal and MDF surfaces with a damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Fasteners:** Periodically inspect all bolts and screws and tighten them as needed to maintain stability and prevent squeaking.
- **LED Lights:** If the LED lights malfunction, check the power connection and remote control battery. Do not attempt to repair the LED strip yourself.
- **Drawers:** Keep the drawer casters free of debris to ensure smooth operation.

Keep Your Bedroom Organized



Smooth Rolling Casters



Drawer Stopper



Upgraded Foldable Fabric Drawers with Liners

Image: Close-up details showing the noise-free design elements, such as the anti-slip strip on the metal beam, and the rustic finish of the footboard.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame is wobbly or squeaks.	Loose bolts or uneven floor.	Tighten all assembly bolts. Adjust the foot pads on the middle support legs to level the frame. Ensure the anti-slip strip is correctly positioned.
LED lights not working.	Power connection issue, remote battery dead, or app not connected.	Check if the LED power adapter is securely plugged in. Replace remote control batteries. Ensure the app is correctly paired via Bluetooth.
Charging station not providing power.	Bed frame power cord unplugged or device incompatibility.	Verify the bed frame's main power cord is plugged into a functional wall outlet. Ensure your device is compatible with the specified output (125V/12A AC, 5V/2A USB, 15V Type-C).

Problem	Possible Cause	Solution
Storage drawers are difficult to open/close.	Obstruction, debris in casters, or drawer overfilled.	Check for items blocking the drawer path. Clean any debris from the rolling casters. Reduce the contents of the drawer if it is overfilled.

8. SPECIFICATIONS

Model: 10347-HU-KT

Size: Full

Overall Dimensions (L x W x H): 81" x 55.5" x 40"

Drawer Dimensions (L x W x H): 29" x 20" x 5"

Headboard Width: 5.5"

Material: Metal, MDF, Non-woven Fabric

Max Weight Capacity: 1100 lbs

AC Outlet: 125V/12A

USB Port: 5V/2A

Type-C Port: 15V

Power Cord Length: 4.5 FT

Compatible Mattress Size: Full

Assembly Required: Yes

9. WARRANTY AND SUPPORT

KOMFOTT products are designed for quality and durability. For specific warranty details, please refer to the documentation included with your purchase or contact KOMFOTT customer service directly.

If you encounter any issues or require assistance with assembly or operation, please contact KOMFOTT customer support. Have your model number (10347-HU-KT) and purchase information ready.

Manufacturer: KOMFOTT