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› BTHFST Twin Bed Frame with Headboard, 4 Drawers, LED Lights, and Charging Station Instruction Manual

## BTHFST B0D7TSLLTY

# BTHFST Twin Bed Frame Instruction Manual

Model: B0D7TSLLTY

## 1. INTRODUCTION

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This manual provides detailed instructions for the assembly, operation, and maintenance of your BTHFST Twin Bed Frame. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

The BTHFST Twin Bed Frame features an upholstered headboard with integrated RGB LED lighting, a convenient charging station, and four under-bed storage drawers. It is designed for use with a twin-sized mattress and does not require a box spring.

## 2. SAFETY INFORMATION

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- Ensure proper assembly to prevent instability or collapse.
- Do not exceed the maximum weight capacity of **1,100 pounds**.
- Keep all small parts and packaging materials away from children during assembly.
- Use only the provided tools and hardware for assembly.
- Periodically check all connections and fasteners to ensure they remain tight.
- Do not stand on the bed frame or use it as a ladder.

## 3. PACKAGE CONTENTS

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Before assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact customer support immediately.

- 1 Bed Frame
- 1 Storage Headboard
- 1 LED Light Strip
- 1 Remote Control for LED Lights

- 1 Power Strip (integrated into headboard)
- 14 Metal Slats
- 1 Assembly Kit (includes screws, bolts, and tools)
- 1 Instructions Manual (this document)

## 4. ASSEMBLY INSTRUCTIONS

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Assembly typically requires two people and approximately 2-3 hours. All parts are numbered for easy identification. Refer to the included assembly manual for detailed step-by-step diagrams.

1. **Unpack and Organize:** Carefully unpack all components and lay them out on a clean, soft surface to prevent scratches. Group similar parts and hardware.
2. **Assemble the Headboard:** Follow the instructions to connect the headboard sections. Ensure the storage shelves and charging station are correctly oriented.
3. **Attach LED Light Strip:** Secure the LED light strip to the designated areas on the headboard and footboard as per the manual.
4. **Construct the Bed Frame:** Assemble the side rails and footboard. Do not fully tighten all bolts until the entire frame is loosely assembled.
5. **Install Metal Slats:** Place the 14 heavy-duty metal slats across the frame. Ensure the EVA quieting strips are correctly positioned under the center bar to prevent noise.
6. **Assemble Storage Drawers:** Construct the four storage drawers. Each drawer is equipped with wheels for easy movement and a fixture to prevent sliding.
7. **Final Tightening:** Once all components are in place and aligned, securely tighten all bolts and fasteners.
8. **Place Mattress:** Position your twin-sized mattress on the assembled frame.

# TWIN SIZE

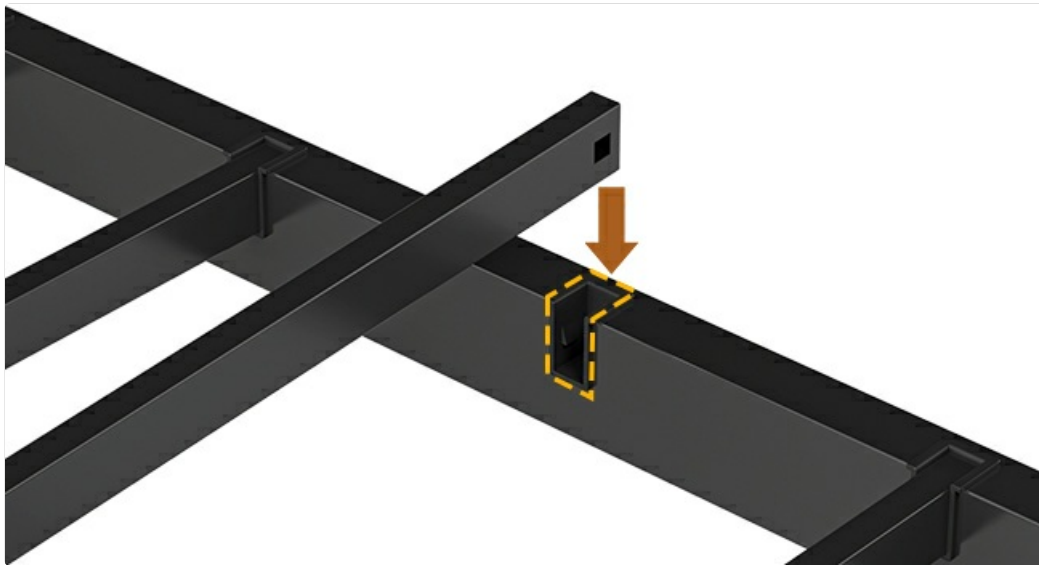
L x W x H : 80.7" x 39.4" x 43.7"



**Image 4.1:** Dimensions of the BTHFST Twin Bed Frame (80.7"L x 39.4"W x 43.7"H) and a close-up of the under-bed storage drawer with its dimensions (26.4"L x 16.9"W x 4.5"H).



**Image 4.2:** Illustration of the bed frame's robust metal structure, highlighting the 9 load-bearing legs and 14 heavy-duty steel slats designed for stable support.



**Image 4.3:** Detail showing the EVA quieting strips installed under the metal slats to prevent noise from metal-to-metal contact, ensuring a quiet sleeping environment.

## 5. OPERATING INSTRUCTIONS

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### 5.1. RGB LED Lights

The headboard and footboard feature integrated RGB LED lights. These lights can be controlled via a mobile application or the included remote control.

- **Color Selection:** Choose from over 60,000 colors to customize your lighting ambiance.
- **Brightness Adjustment:** Adjust the light intensity to your preference.
- **Control Modes:** Explore various modes including style mode, music mode (lights react to sound), microphone mode, and a timing function for scheduled operation.

# RGB LED Lights Bed Frame



**Image 5.1.1:** The bed frame illuminated with orange RGB LED lights, demonstrating control options via remote and mobile application.



**Image 5.1.2:** The footboard of the bed frame with its integrated LED lighting strip emitting a blue glow, highlighting the under-bed illumination feature.

## 5.2. Charging Station

The headboard includes a built-in power strip for convenient charging of electronic devices.

- **Ports:** 1 Type-C port (5V / 2.1A), 1 USB port (5V / 2.1A), and 2 standard AC outlets (125V / 12A).
- **Usage:** Connect your mobile phone, tablet, headphones, or other electronic devices directly to the headboard for easy access while in bed.



**Image 5.2.1:** A detailed view of the headboard's integrated charging station, showing a smartphone and other devices connected to the USB, Type-C, and AC outlets, illuminated by the headboard's blue LED lights.

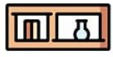


**Image 5.2.2:** A graphic detailing the power specifications of the charging station: two 125V/12A AC outlets, one 5V/2.1A USB-C port, and one 5V/2.1A USB-A port.

### 5.3. Storage Features

The bed frame offers multiple storage solutions to help organize your bedroom.

- **Headboard Shelves:** Five open shelves are available for displaying decorations, books, or storing frequently used items.
- **Hidden Storage:** A large hidden compartment within the headboard provides discreet storage for personal items or bedding.
- **Side Pockets:** Small storage pockets on either side of the headboard are ideal for remotes, cell phones, or glasses.
- **Under-Bed Drawers:** Four spacious storage drawers located under the bed are perfect for organizing clothing, bedding, or other belongings. These drawers are on wheels for easy access and include a fixture to prevent them from sliding out completely.



## Storage Headboard

Storage Shelves

Hidden Storage Space

Small Storage Pockets on Both Sides



**Image 5.3.1:** A detailed view of the headboard's storage capabilities, including open shelves with blue LED lighting, a hidden storage compartment, and small side pockets for convenience.



## 4 Storage Drawers



Drawer fixture prevents it from sliding

4 wheels for each drawer

**Image 5.3.2:** One of the four under-bed storage drawers, shown pulled out and containing folded clothes, illustrating its capacity and accessibility. The image also highlights the drawer's wheels and a fixture to prevent it from sliding too far.



**Image 5.3.3:** A close-up view of the under-bed drawer mechanism, showing the four wheels for smooth movement and the integrated fixture designed to prevent the drawer from sliding completely out from under the bed frame.

## 6. MAINTENANCE

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- **Cleaning the Upholstery:** The PU leather headboard should be **dry cleaned only**. For minor spills, gently blot with a clean, dry cloth. Avoid harsh chemicals or abrasive cleaners.
- **Frame Cleaning:** Wipe the metal frame with a damp cloth and mild detergent if necessary. Dry thoroughly.
- **LED Lights:** Keep the LED light strip free from dust. Do not attempt to repair or modify the light strip or power supply.
- **Drawer Maintenance:** Periodically check the drawer wheels for smooth operation. Clean any debris that may hinder movement.
- **Fastener Check:** Every 3-6 months, inspect all bolts and screws to ensure they are securely tightened. Re-tighten if any looseness is detected.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Bed frame is wobbly or unstable.	Loose fasteners.	Ensure all bolts and screws are fully tightened. Refer to assembly instructions.
Squeaking noises from the frame.	Metal-to-metal contact; loose connections.	Check that EVA quieting strips are correctly installed. Re-tighten all frame connections.
LED lights not working.	Power connection issue; remote control battery.	Verify the power adapter is securely plugged into an outlet and the light strip. Check or replace remote control batteries.
Charging station not providing power.	Power connection issue; device compatibility.	Ensure the bed frame's main power cord is plugged into a functional wall outlet. Test with different devices and cables.
Drawers are difficult to open/close or slide out too far.	Debris in wheels; incorrect drawer fixture installation.	Clean wheels of any obstructions. Verify the drawer fixture is installed correctly as per assembly instructions.

## 8. SPECIFICATIONS

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Feature	Detail
Size	Twin
Product Dimensions (L x W x H)	80.7" x 39.4" x 43.7"
Material	Metal frame, PU Leather headboard
Color	Black-pu Leather
Weight Capacity	1,100 lbs
Special Features	4 Storage Drawers, Integrated Charging Station, RGB LED Lights, Storage Headboard
Charging Station Output	2 AC Outlets (125V/12A), 1 USB-C Port (5V/2.1A), 1 USB-A Port (5V/2.1A)
Assembly Required	Yes
Care Instructions	Dry Clean Only (for upholstery)