

BTHFST DJ504087

BTHFST Twin Bed Frame with Headboard, Charging Station, and LED Lights - Instruction Manual

Model: DJ504087 | Brand: BTHFST

1. INTRODUCTION

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

This bed frame features a high headboard with integrated storage shelves and fabric drawers, a convenient charging station, and customizable RGB LED lighting to enhance your bedroom environment.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Always unplug the charging station when not in use and before assembly or disassembly.
- Exercise caution around sharp edges during assembly and use.
- Follow assembly instructions carefully to ensure stability and prevent collapse.
- Do not exceed the maximum weight capacity of the bed frame.
- Keep all electrical components away from water or excessive moisture.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- 1 x Bed Frame
- 1 x Storage Headboard
- 1 x LED Light Strip

- 1 x Button (for LED control)
- 1 x Power Strip (for charging station)
- 11 x Steel Slats
- 2 x Fabric Drawers
- 1 x Assembly Kit (hardware)
- 1 x Instructions (this manual)

4. SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the BTHFST Twin Bed Frame requires careful attention to detail. It is recommended to have two people for assembly. Please follow the step-by-step instructions provided in the included assembly guide.

Key Assembly Features:

- **Sturdy Steel Construction:** The frame is constructed from heavy-duty steel, providing robust support for your mattress.
- **11 Steel Slats:** These slats provide adequate support, eliminating the need for a box spring.
- **Embedded Design:** The frame features an embedded design to keep your mattress securely in place and prevent sliding.



Figure 4.1: Assembly Diagram. Follow the numbered steps for correct installation of components.

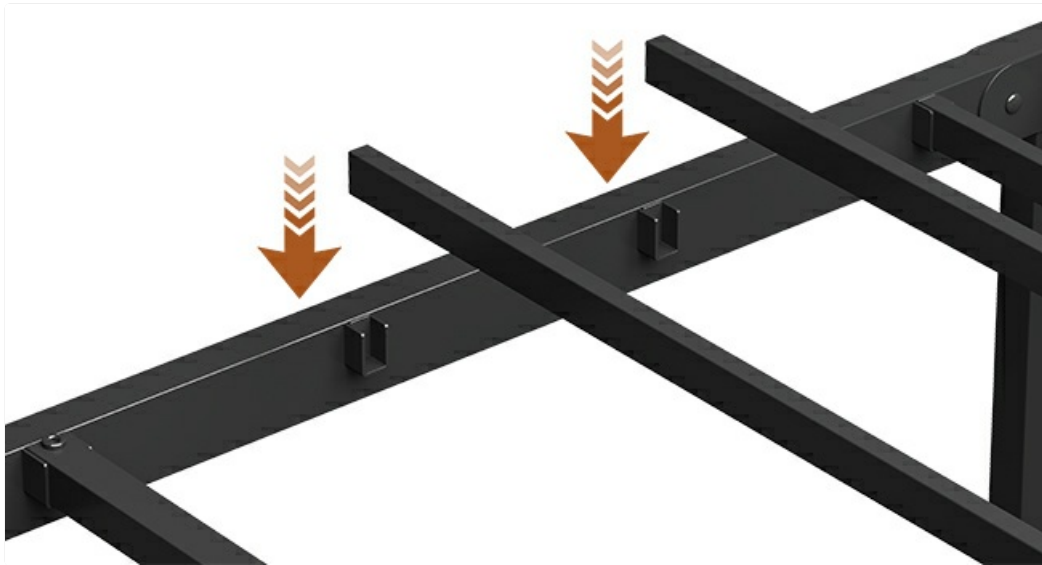


Figure 4.2: Embedded Design. This feature ensures the mattress remains stable and does not shift during use.

5. OPERATING INSTRUCTIONS

5.1. Charging Station

The integrated power strip in the headboard provides convenient access to power for your electronic devices.

- **Outlets:** 2 AC outlets (125V/12A)
- **USB Ports:** 1 Type-C port (5V/2.1A), 1 USB-A port (5V/2.1A)

To use, simply plug the bed frame's power cord into a wall outlet. Then, connect your devices to the appropriate ports on the headboard.

RGB LED Lights Bed Frame



Figure 5.1: Convenient Charging Station. Power your devices directly from your bed.

5.2. RGB LED Lights

The bed frame is equipped with dual RGB LED light strips that can be controlled via a mobile application or a physical button.

- **Color Options:** Over 60,000 colors available through the mobile app.
- **Control Modes:** Dynamic mode, music sync mode (lights flash with music rhythm), mic mode.
- **Customization:** Adjust color, brightness, mode, and set timers.

Refer to the separate LED light strip instruction sheet for details on downloading the mobile app and pairing it with your LED lights.



Ample Under-Bed Storage



Figure 5.2: RGB LED Lights. Customize your bedroom ambiance with a wide range of colors and modes.

5.3. Storage Headboard and Under-Bed Storage

The headboard provides practical storage solutions, and the elevated frame offers additional space underneath.

- **Headboard Storage:** 5 open shelves and 2 fabric drawers for organizing daily necessities or decorative items.
- **Under-Bed Clearance:** 12.6 inches of height provides ample space for storing suitcases, toys, or storage bins.

Storage Headboard



5 Storage Shelves

2 Fabric Drawers

Figure 5.3: Storage Headboard. Keep your essentials organized and within reach.



Embedded Design

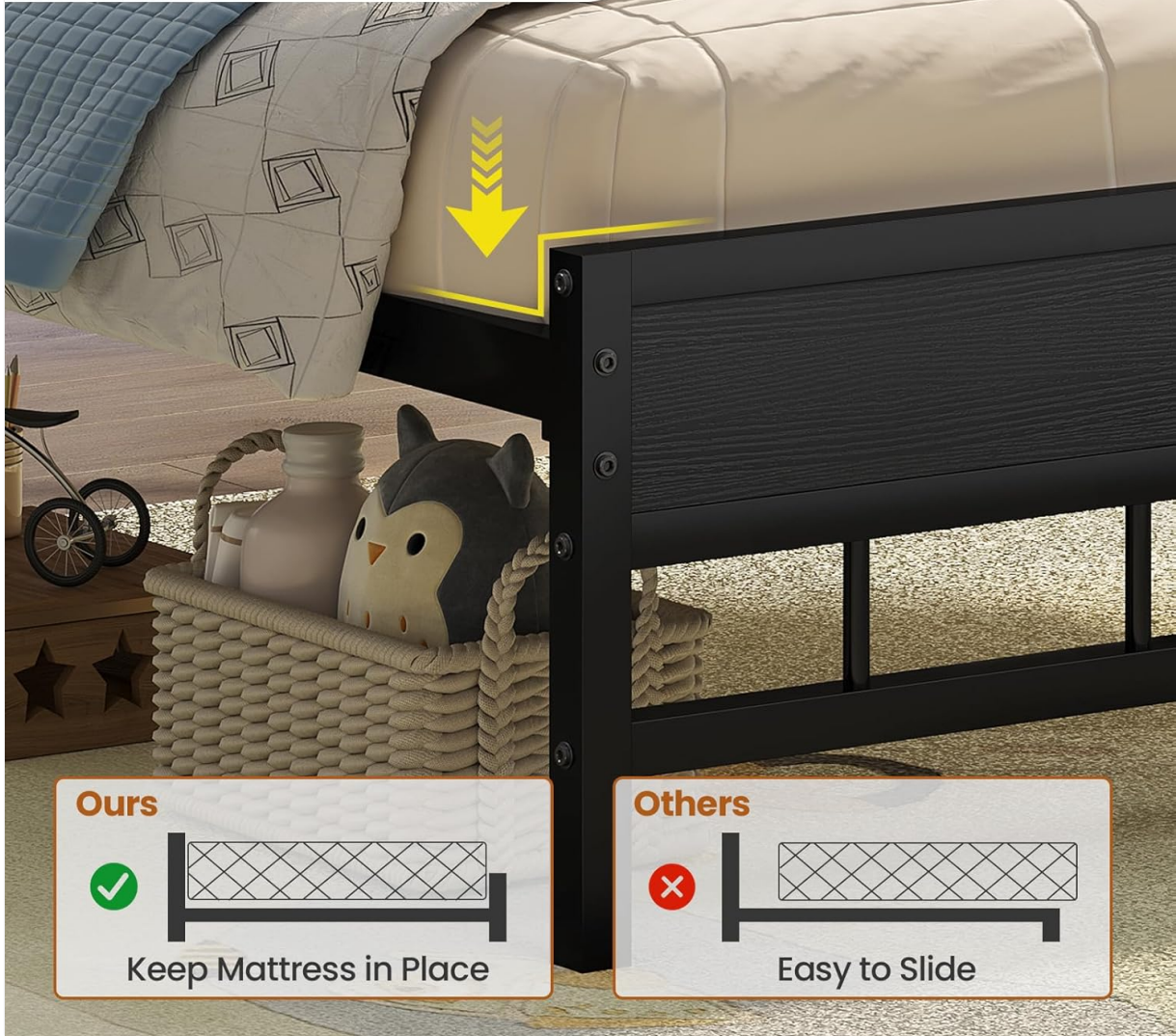


Figure 5.4: Ample Under-Bed Storage. Utilize the generous space for larger items.

6. MAINTENANCE

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

- **Cleaning:** Wipe down metal and wooden surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.
- **Fabric Drawers:** Spot clean fabric drawers with a mild detergent and allow to air dry.
- **Hardware Check:** Periodically check all bolts and screws to ensure they are tight. Retighten if necessary to maintain stability.
- **LED Strips:** If LED strips detach, reattach them using strong double-sided adhesive tape suitable for electronics.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bed frame is wobbly or noisy.	Loose hardware.	Check and tighten all bolts and screws. Ensure all parts are correctly assembled according to the instructions.
Mattress slides on the frame.	Incorrect mattress placement or lack of embedded design utilization.	Ensure the mattress is properly seated within the embedded frame design. The frame is designed to prevent sliding.
LED lights are not working.	Power connection issue, loose strip, or app/button malfunction.	Check if the LED strip is properly plugged into the power source. Ensure the power cord for the bed frame is connected. Verify the mobile app or button is functioning correctly. If strips are loose, reattach with strong adhesive.
Charging station is not providing power.	Bed frame not plugged in, or device cable issue.	Ensure the bed frame's main power cord is securely plugged into a functional wall outlet. Test with a different device or cable to rule out device-specific issues.

8. SPECIFICATIONS

Feature	Detail
Size	Twin
Product Dimensions	81.5"L x 39"W x 47.3"H
Special Features	Charging Station, LED Lights, Storage Headboard
Color	Black
Finish Type	Painted
Compatible Mattress Size	Twin
Brand	BTHFST
Assembly Required	Yes
Manufacturer	BTHFST
Headboard Material	Fabric
Item Weight	44.1 pounds
Model Number	DJ504087

9. OFFICIAL PRODUCT VIDEO

Watch this official video for a visual overview of the BTHFST Twin Bed Frame's features and design.

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Video 9.1: LED Twin Bed Frames with Headboard & Charging Station. This video showcases the bed frame's features including the LED lights, charging station, and storage options.

10. WARRANTY AND SUPPORT

For warranty information, product support, or to report missing/damaged parts, please contact BTHFST customer service directly. Refer to the contact information provided with your purchase or visit the official BTHFST website.

Please have your model number (DJ504087) and purchase date available when contacting support.