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› BTHFST Full Bed Frame with RGB LED Lights and Charging Station - Instruction Manual

BTHFST Full

BTHFST Full Bed Frame Instruction Manual

Model: Full | Brand: BTHFST

1. INTRODUCTION

Thank you for choosing the BTHFST Full Bed Frame. This product is designed to provide a comfortable and functional sleeping solution, featuring integrated RGB LED lighting, a convenient USB-C/A charging station, and practical storage drawers. This manual provides detailed instructions for assembly, operation, maintenance, and safety to ensure optimal use and longevity of your bed frame.



Image 1.1: The BTHFST Full Bed Frame with its integrated RGB LED lighting set to blue, showcasing an open underbed storage drawer.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not load the bed frame with more than 1100 pounds (approximately 500 kg). Exceeding this limit may compromise structural integrity and lead to damage or injury.
- **Assembly Precautions:** Exercise caution around sharp edges during assembly and use. Always follow the provided assembly instructions carefully to ensure proper stability and prevent collapse.
- **Electrical Safety:** Ensure all electrical connections for the LED lights and charging station are properly secured and not exposed to moisture. Do not overload the charging ports.
- **Children and Pets:** Keep small parts and packaging materials away from children and pets during assembly to prevent choking hazards.
- **Placement:** Place the bed frame on a flat, level surface to ensure stability.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. Refer to the parts list included in your packaging. Typical components include:

- Headboard (with integrated LED lights and charging station)
- Footboard (with integrated LED lights)
- Side Rails
- Steel Slats and Support Legs
- Underbed Storage Drawers (4 units)
- LED Light Kit (controller, remote, power adapter)
- Assembly Hardware (screws, bolts, washers, Allen wrench)
- Instruction Manual

4. SETUP AND ASSEMBLY

Assembly of the BTHFST Full Bed Frame typically requires two adults and can take approximately 2-3 hours. All parts and tools are labeled with numbers for quick identification. Follow the step-by-step instructions provided in the separate assembly guide included in your package.

Key Assembly Features:

- **Quick-Lock System:** The sturdy wooden slats are designed with a quick-lock system for efficient and secure installation.
- **Sound-Absorbing Velcro:** Velcro strips are integrated to minimize noise and prevent slat movement, contributing to a squeak-resistant design.
- **Labeled Components:** Each part and tool is clearly labeled to streamline the assembly process.



Full Size

Max Capacity: **880 lbs**

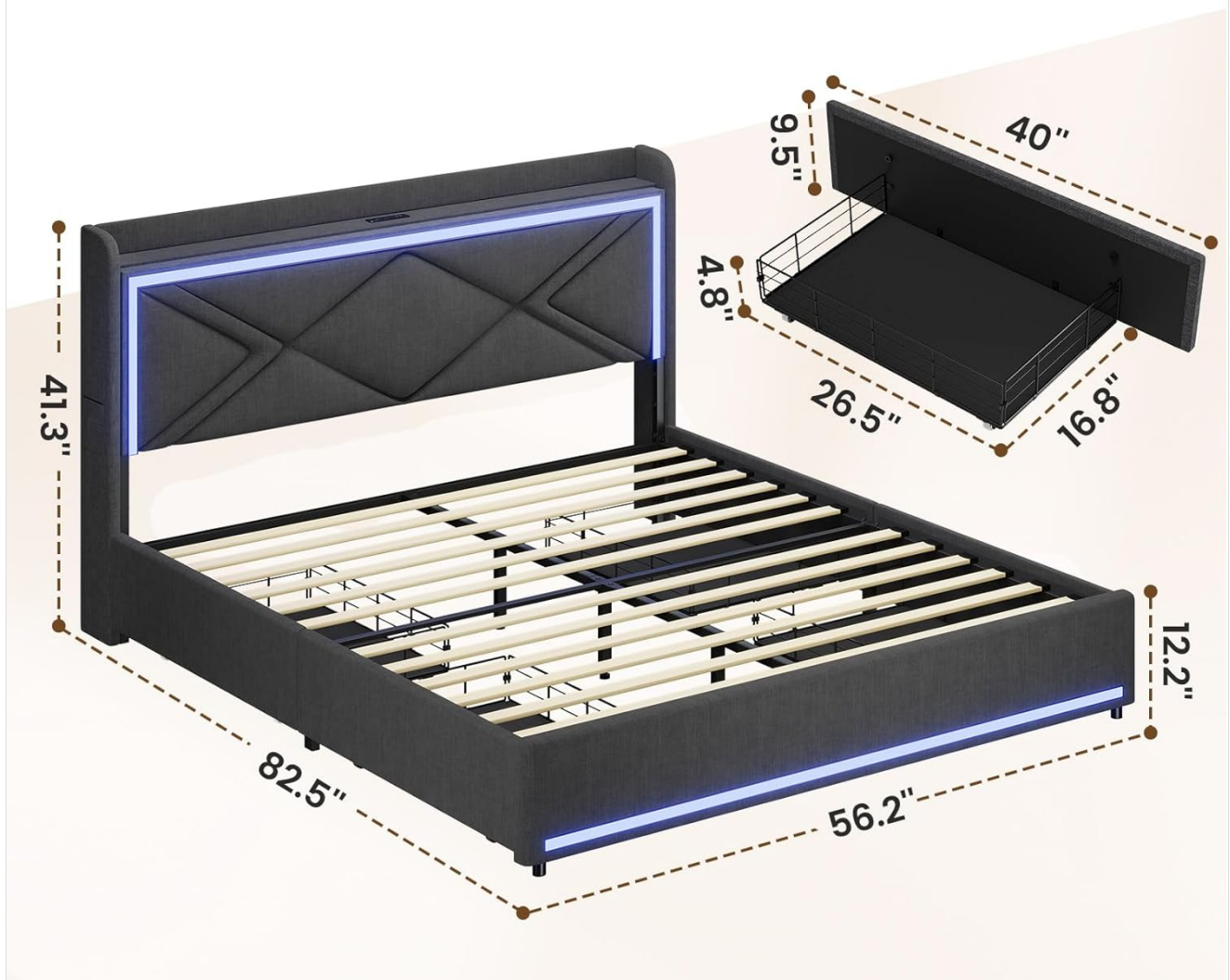


Image 4.1: Dimensional diagram of the Full size bed frame, indicating overall length (82.5"), width (56.2"), and headboard height (41.3"). It also shows the headboard shelf and underbed storage dimensions. The maximum capacity is 880 lbs.



Image 4.2: Illustration of the Quick-Setup System where slats are pinned into place for easy assembly.



Image 4.3: Detail of the bed frame slats showing integrated sound-absorbing foam or velcro to prevent squeaking.

5. OPERATING INSTRUCTIONS

5.1 RGB LED Lights

The bed frame features RGB LED lights on both the headboard and footboard. These lights can be controlled via the included remote control or a dedicated smartphone application.

- **Color Selection:** Choose from 12 main colors.
- **Dynamic Modes:** Access over 100 dynamic lighting modes.
- **Brightness Adjustment:** Adjust the light intensity with 6 brightness levels.
- **Night Light Function:** The LEDs can also serve as a gentle night light.

To use the smartphone app, scan the QR code provided in the LED light kit manual or search for the specified app name in your device's app store.



Image 5.1: The BTHFST Full Bed Frame illuminated with yellow LED lights, demonstrating the ambient lighting feature.

5.2 USB-C/A Charging Station

The headboard is equipped with a 4-in-1 power combo for convenient device charging:

- 2 AC Outlets
- 1 USB-A Port
- 1 USB-C Port

This allows for simultaneous charging of up to four devices. Ensure devices are compatible with the respective ports for optimal charging speed.

4-in-1 Power Combo

Fast USB-C Charging



Image 5.2: A close-up view of the headboard's integrated 4-in-1 power combo, with a tablet and smartphone connected for charging.

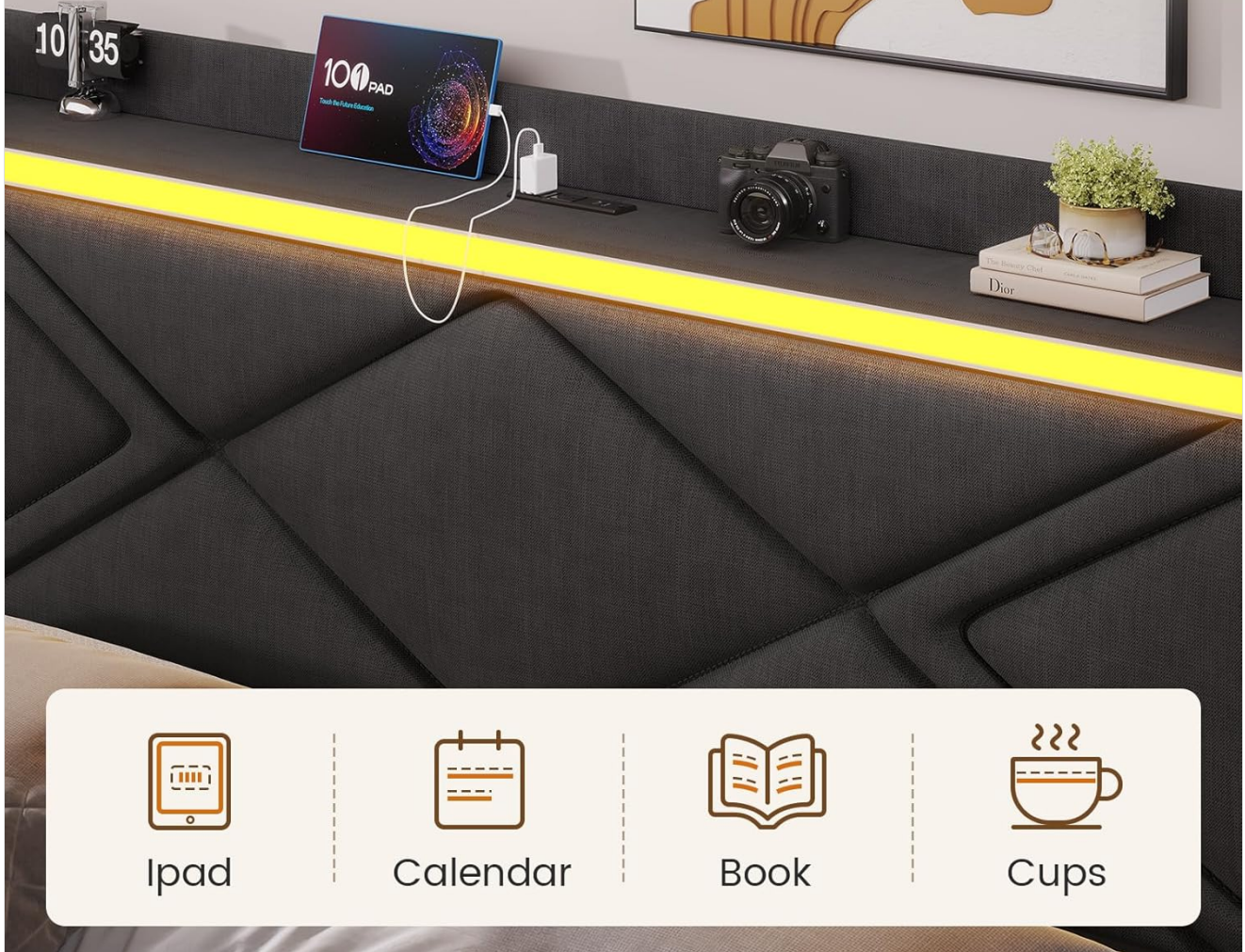
5.3 Storage Headboard and Side Bags

The headboard features an open shelf designed for easy access to nighttime essentials such as books, tablets, or decorative items. Additionally, two side bags are integrated into the headboard for convenient storage of remote controls, smartphones, or other small personal items.



Shelf Headboard

for Nighttime Essentials



Ipad



Calendar



Book



Cups

Image 5.3: The headboard's open shelf, providing space for an iPad, calendar, book, and cups, as indicated by icons.



Image 5.4: Detail of the two side bags located on the headboard, designed to hold a phone and a remote control for easy access.

5.4 Underbed Storage Drawers

The bed frame includes four hidden storage drawers located under the bed. These drawers are designed to run smoothly, particularly on carpeted surfaces, providing discreet storage for clothing, bedding, or other items.



Hidden Storage Underbed

4 Drawers run smoothly on carpet

Image 5.5: A close-up of an underbed storage drawer, showing its contents and the caster wheel mechanism that allows it to slide smoothly.

6. MAINTENANCE

- **Cleaning:** For general cleaning, wipe the upholstered surfaces with a damp cloth. Avoid harsh chemicals or abrasive cleaners that may damage the fabric or finish.
- **Dusting:** Regularly dust the headboard shelf and other hard surfaces with a soft, dry cloth.
- **Fastener Check:** Periodically check all assembly fasteners (screws, bolts) to ensure they remain tight. Re-tighten if necessary to maintain structural integrity.
- **LED Lights:** If LED lights malfunction, first check the power connection and remote control battery. If issues persist, contact customer support.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bed frame squeaks	Loose fasteners; slats not properly seated.	Check and tighten all bolts and screws. Ensure all slats are correctly positioned and secured by the quick-lock system and velcro.
LED lights not working	Power connection issue; remote battery dead; LED strip damage.	Verify the power adapter is securely plugged into an outlet and the LED controller. Replace remote control batteries. If issues persist, contact customer support.
Charging station not working	Power connection issue; device incompatibility; port damage.	Ensure the bed frame's power cord is fully plugged into a functional wall outlet. Test with different devices and cables. Avoid overloading ports.
Storage drawers do not slide smoothly	Obstruction; uneven floor; drawer wheels dirty.	Check for any items obstructing the drawer path. Ensure the bed frame is on a level surface. Clean any debris from the drawer wheels.

8. SPECIFICATIONS

Feature	Detail
Size	Full
Product Dimensions (L x W x H)	82.5" x 56.2" x 41.3"
Maximum Weight Capacity	1100 lbs
Special Feature	Squeak Resistant, RGB LED Lights, USB-C/A Charging Station, Storage Drawers
Color	Dark Grey
Finish Type	Powder Coated (steel components)
Included Components	Bed frame, LED light kit, 4 storage drawers
Compatible Mattress Size	Full
Assembly Required	Yes
Product Care Instructions	Wipe with Damp Cloth
Material	Solid Steel, Quality MDF, Linen Fabric Upholstery

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, or require further assistance, please reach out to BTHFST customer service through the retailer where the product was purchased.