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› BTHFST Queen Bed Frame with RGB LED Lights Headboard & USB-C/A Charging Station User Manual

BTHFST Queen Dark Grey

BTHFST Queen Bed Frame User Manual

Model: Queen Dark Grey

1. PRODUCT OVERVIEW

The BTHFST Queen Bed Frame is designed for modern bedrooms, combining comfort, functionality, and aesthetic appeal. It features integrated RGB LED lighting, a convenient charging station, and practical storage solutions. This manual provides essential information for assembly, operation, and maintenance to ensure safe and optimal use of your bed frame.



Image 1.1: BTHFST Queen Bed Frame with RGB LED lights and integrated charging station.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Ensure proper assembly to prevent squeaking and ensure structural integrity.
- Be cautious around sharp edges on the headboard during assembly and use.
- Do not exceed the maximum weight capacity of 880 lbs.
- Keep all electrical components (LED lights, charging station) away from water and moisture.
- Only use the provided power adapter for the LED lights and charging station.

3. COMPONENTS LIST

Before beginning assembly, verify that all parts are present and undamaged. Refer to the assembly diagram for part identification.



Image 3.1: Exploded view of bed frame components with dimensions.

- Headboard with integrated LED lights and charging station
- Footboard with integrated LED lights
- Side Rails (Left and Right)
- Center Support Beam
- Wooden Slats with sound-absorbing velcro
- Underbed Storage Drawers (4 units)
- Remote Control for LED lights
- Assembly Hardware (screws, bolts, Allen wrench)
- Side Storage Bags (2 units)

4. SETUP AND ASSEMBLY

Assembly is designed to be straightforward with labeled parts and a quick-lock system. It is recommended to assemble the bed frame with two people.

1. Unpack all components and lay them out on a clean, soft surface to prevent scratches.
2. Identify all parts using the provided assembly diagram and ensure all hardware is present.
3. Attach the side rails to the headboard and footboard using the designated hardware. The quick-setup system allows for easy pin-in assembly.
4. Install the center support beam.
5. Place the wooden slats onto the frame. The sound-absorbing velcro will help secure them and prevent noise.
6. Assemble the four underbed storage drawers and slide them into place.
7. Connect the LED light power cable and the USB charging station power cable to a suitable power outlet.



Image 4.1: Detail of the Quick-Setup System for easy assembly.



Image 4.2: Slats secured with sound-absorbing velcro for a quiet foundation.

5. OPERATING INSTRUCTIONS

5.1 RGB LED Lights

The integrated RGB LED lights in the headboard and footboard can be controlled via the included remote control or a dedicated phone application. The lighting system supports 12 main colors, over 100 dynamic modes, and 6 brightness levels. The lights can also function as a night light.



Image 5.1: Bed frame with RGB LED lights illuminated.

5.2 USB-C/A Charging Station

The headboard features a 4-in-1 power combo, including 2 AC outlets, 1 USB-A port, and 1 USB-C port. This allows for simultaneous and fast charging of up to four devices.



Shelf Headboard

for Nighttime Essentials



Image 5.2: The 4-in-1 power combo for fast charging.

5.3 Storage Features

The bed frame includes an open shelf on the headboard for easy access to nighttime essentials and four hidden storage drawers under the bed that run smoothly on carpeted surfaces. Additionally, two side bags are provided for convenient storage of remotes or phones.



2 Side Bags

for Phone / Remote



Image 5.3: Shelf headboard for nighttime essentials.

4-in-1 Power Combo

Fast USB-C Charging

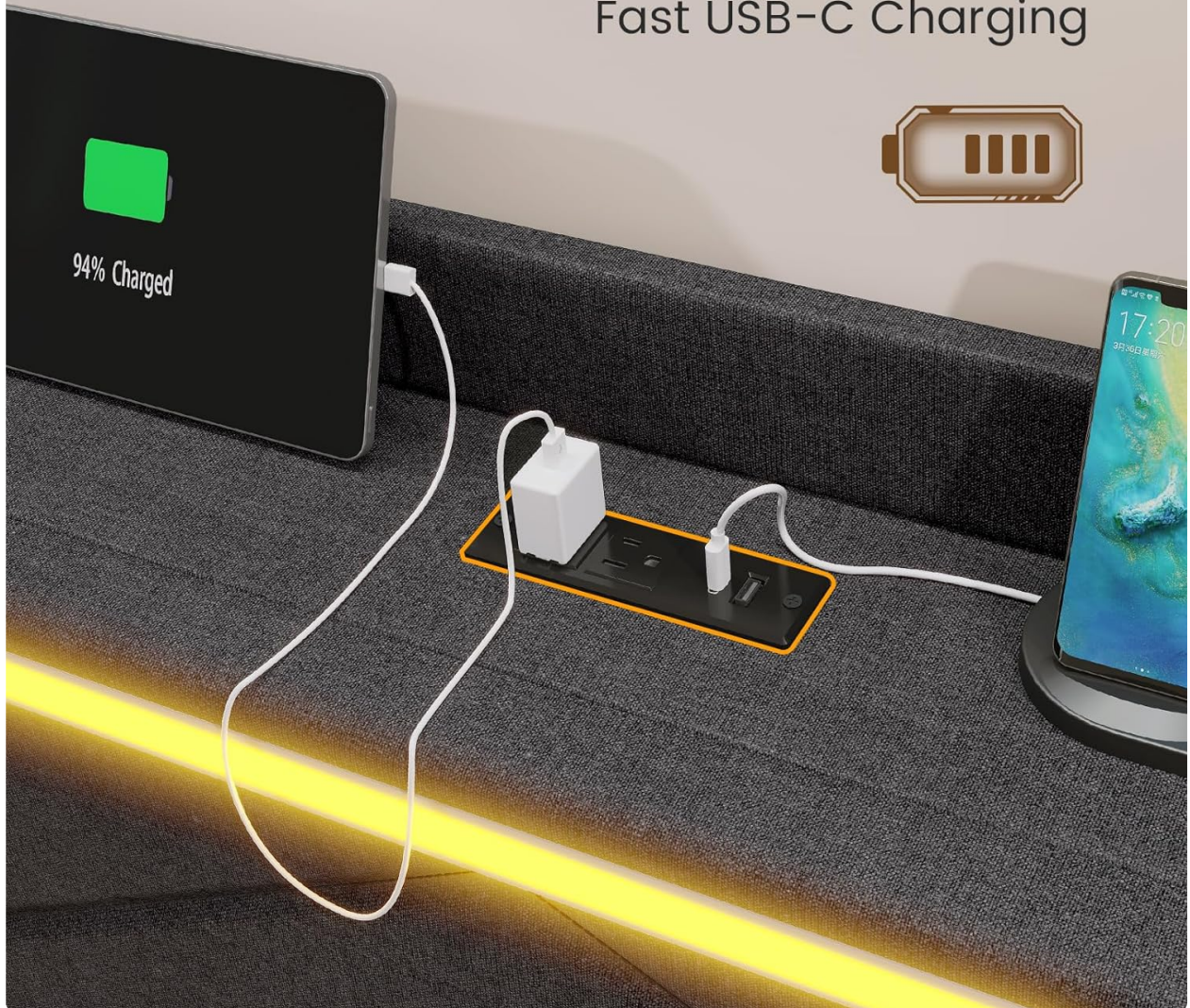


Image 5.4: Hidden underbed storage drawers.



Queen Size

Max Capacity: **880 lbs**

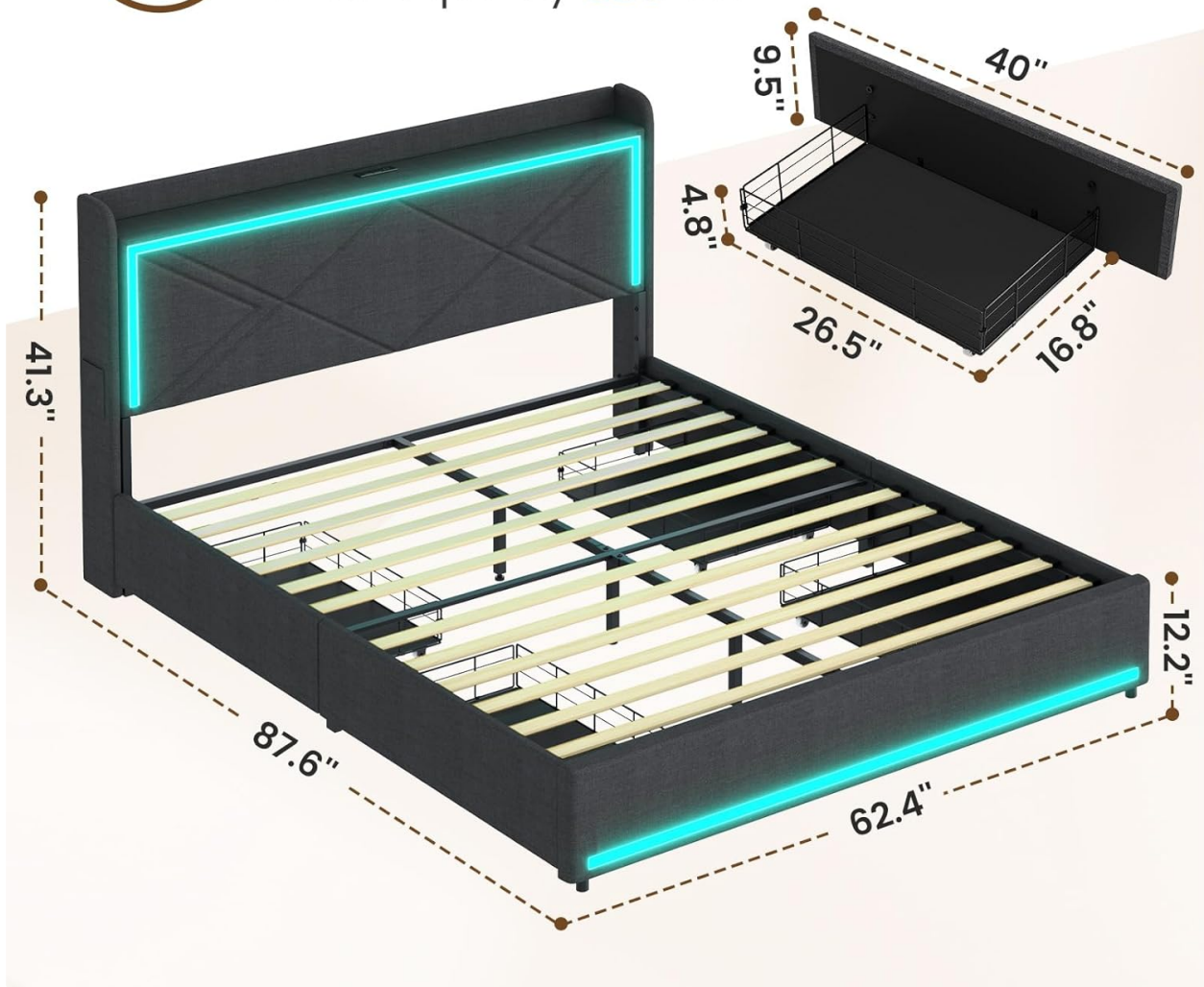


Image 5.5: Side bags for remote and phone.

5.4 Official Product Video

Watch the official product video for a visual guide on the features of the BTHFST RGB Bed Frame with USB Charging Station.

Video 5.6: BTHFST RGB Bed Frame with USB Charging Station. This video demonstrates the bed frame's features, including the RGB lights, charging station, and storage.

6. MAINTENANCE

To maintain the appearance and longevity of your bed frame, follow these simple care instructions:

- Wipe the bed frame surfaces with a damp cloth to remove dust and dirt.
- Avoid using harsh chemicals or abrasive cleaners, as these may damage the finish or upholstery.
- Regularly check and tighten any loose screws or bolts to ensure stability.
- Keep the electrical components dry and free from dust.

7. TROUBLESHOOTING

If you encounter any issues with your BTHFST Queen Bed Frame, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Squeaking noises	Loose connections or slats	Tighten all screws and bolts. Ensure slats are properly seated and velcro is secure.
LED lights not working	Power connection issue, remote battery dead	Check if the power cable is securely plugged in. Replace remote control batteries. Ensure the light kit is properly connected.
Charging station not working	Power connection issue, device compatibility	Verify the bed frame is plugged into a live outlet. Ensure your device is compatible with USB-A/USB-C charging.
Drawers not sliding smoothly	Obstruction, uneven surface	Check for any items obstructing the drawer path. Ensure the bed frame is on a level surface.

8. SPECIFICATIONS

Feature	Detail
Size	Queen
Product Dimensions	87.6"L x 62.4"W x 41.3"H
Special Feature	Squeak Resistant
Color	Dark Grey
Finish Type	Powder Coated
Included Components	Light kit included
Compatible Mattress Size	Queen
Brand	BTHFST
Assembly Required	Yes
Manufacturer	BTHFST
Date First Available	September 6, 2023

9. WARRANTY AND SUPPORT

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