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› Merax Full Size Bed Frame with LED Lights and Charging Station User Manual

Merax B0D1CBWG7P

Merax Full Size Bed Frame with LED Lights and Charging Station User Manual

Model: B0D1CBWG7P

INTRODUCTION

Thank you for purchasing the Merax Full Size Bed Frame with LED Lights and Charging Station. This manual provides essential information for the safe assembly, operation, and maintenance of your new bed frame. Please read all instructions carefully before beginning assembly and retain this manual for future reference.



Overall view of the Merax Full Size Bed Frame, showcasing its metal frame, wooden headboard and footboard accents, integrated LED lights, and under-bed storage drawers.

SAFETY INFORMATION

To ensure safe use of this product, please observe the following precautions:

- Read and understand all instructions before assembly and use.
- Keep all small parts and packaging materials away from children and pets to prevent choking hazards.
- Assemble the bed frame on a soft, non-abrasive surface (e.g., carpet or rug) to prevent scratching.
- Ensure all bolts and screws are securely tightened before use. Periodically check and re-tighten fasteners.
- Do not overtighten screws, as this may damage the threads or components.
- Do not exceed the maximum weight capacity of 1000 lbs (453 kg) for the bed frame.
- Unplug the power cord for the LED lights and charging station before cleaning or moving the bed frame.
- Use only the provided power adapter for the LED lights and charging station.
- If any parts are missing, damaged, or defective, do not attempt to assemble or use the product. Contact customer support immediately.

PACKAGE CONTENTS

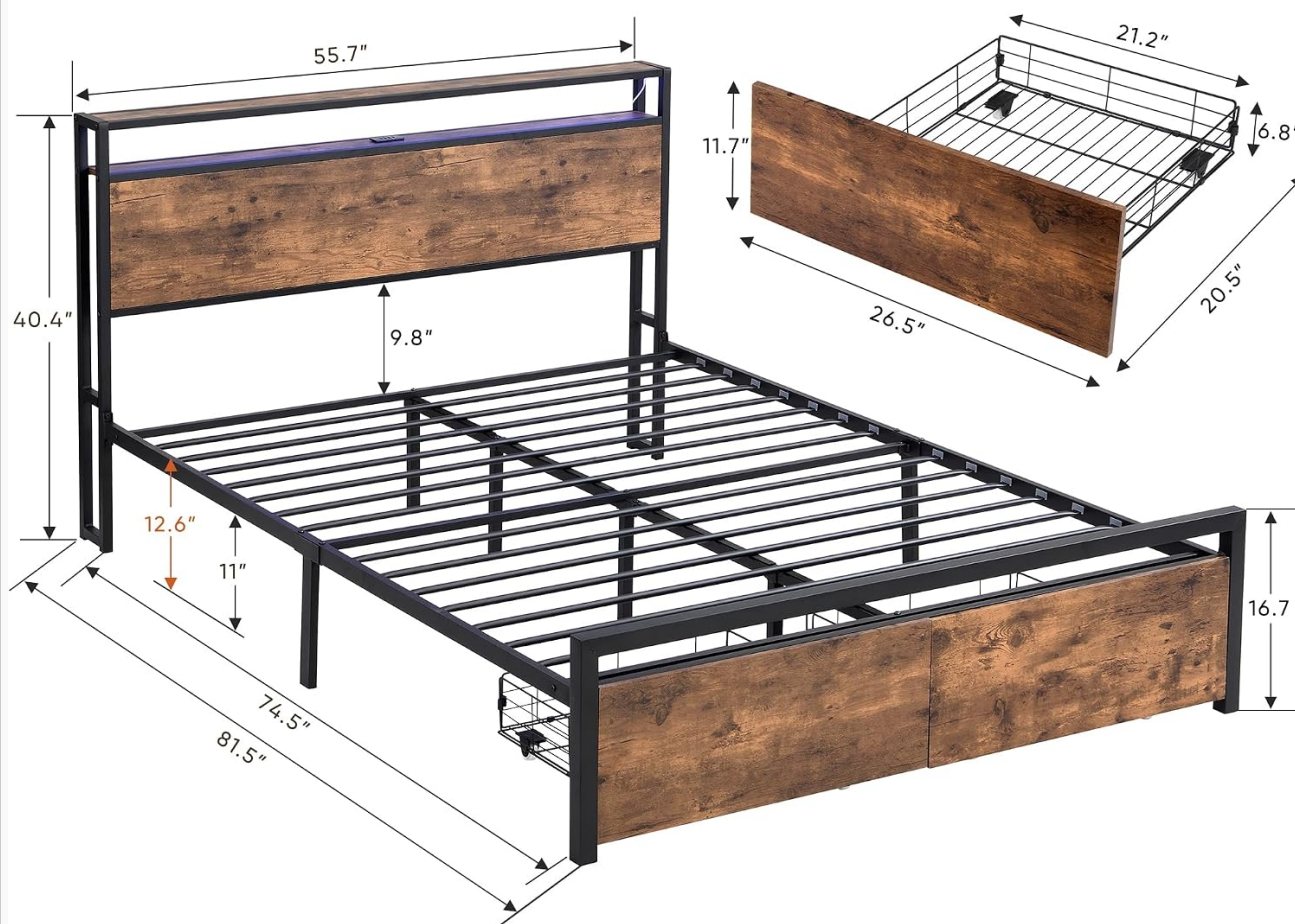
Before assembly, verify that all components are present and undamaged. Refer to the included parts list in your packaging for specific item counts. Typical components include:

- Headboard frame components
- Footboard frame components
- Side rails
- Center support beams and legs
- Metal bed slats
- Headboard wood panels
- Footboard wood panels
- Storage drawer components (frames, wheels, wood fronts)
- LED light strip and control box
- Charging station module (USB/Type-C ports)
- Power adapter and cable
- Remote control for LED lights
- Assembly hardware (screws, bolts, washers, Allen wrench)

**FULL
SIZE**

L x W x H: 81.5 x 55.7 x 40.4 in.

Max Capacity: 1000lbs



Merax Full Size Bed Frame dimensions and key components. The image shows the overall dimensions of 81.5 x 55.7 x 40.4 inches (LxWxH), with a maximum capacity of 1000 lbs. It also details the dimensions of the headboard, footboard, and under-bed drawers.

SETUP AND ASSEMBLY

Follow these steps for proper assembly. It is recommended to have two people for assembly.

1. **Prepare the Area:** Clear a spacious area for assembly. Place all components on a soft surface to prevent damage.
2. **Assemble the Headboard:** Attach the headboard frame components together using the provided hardware. Secure the wooden panels to the headboard frame. Install the charging station module into the designated slot on the headboard.
3. **Assemble the Footboard:** Connect the footboard frame components and attach the wooden panels.
4. **Connect Side Rails:** Attach the side rails to the assembled headboard and footboard using the appropriate bolts. Ensure all connections are firm.
5. **Install Center Supports:** Place the center support beams and attach the support legs. Ensure they are evenly spaced and provide stable support.
6. **Place Bed Slats:** Lay the metal bed slats across the frame. Secure them according to the instructions, typically by snapping them into place or using screws.
7. **Assemble Storage Drawers:** Assemble the metal frames for the drawers, attach the wheels, and then secure the wooden drawer fronts. Slide the assembled drawers into the designated spaces under the bed frame.
8. **Connect Electronics:** Carefully attach the LED light strip to the underside of the headboard shelf. Connect the LED light strip and charging station module to the control box, then connect the power adapter to the control box and plug it into a wall outlet.



Side view of the Merax bed frame structure, illustrating the metal slat support system, the headboard with its integrated shelf, and the under-bed drawer mechanism.

OPERATING INSTRUCTIONS

LED Lights

The integrated LED lights offer various colors and modes for ambiance.

- **Power On/Off:** Use the remote control or a compatible smartphone app to turn the LED lights on or off.
- **Color Selection:** Select from over 60,000 colors using the remote or app.
- **Modes:**
 - **Music Mode:** Lights will flash and change color in rhythm with music played nearby (via built-in microphone or app).
 - **Mic Mode:** Lights respond to ambient sounds.
 - **Timing Function:** Set a timer for the lights to automatically turn off.



Illustration of the LED lights syncing with music beats. The image displays the bed frame with its LED lights illuminated, showing a smartphone app interface for control, a remote control, and icons for various features like over 60,000 colors, mic mode, music mode, and timing function.

Charging Station

The headboard features a built-in charging station for your electronic devices.

- **Connect Power:** Ensure the bed frame's power cord is plugged into a functional wall outlet.

- **Charging:** Use the 3 USB ports (5V/2A) or the 1 Type-C port to charge compatible devices such as smartphones, tablets, or other USB-powered accessories.

BUILT IN CHARGING STATION 1 TYPE-C & 3 USB PORTS



Close-up of the built-in charging station. This image highlights the headboard's integrated charging station, featuring one Type-C port and three USB ports, along with a 6.6-foot power cord. Devices like a tablet and smartphone are shown charging.

2 STORAGE DRAWERS

LOCKABLE DESIGN



Shoes

Suitcase

Storage Box

Robot Vacuum

Detailed view of the charging station ports. This image provides a closer look at the 5V/2A USB ports and the Type-C port integrated into the headboard, with a smartphone connected for charging.

Storage Drawers

The bed frame includes two lockable storage drawers for convenient under-bed storage.

- **Access:** Pull the drawers out from under the bed frame.
- **Locking Mechanism:** Utilize the lockable design to secure your belongings if desired.

DURABLE METAL BED FRAME

HIGH DENSITY EVA BED MAT

With bed foot protection pad, protect the floor from scratches



MDF BOARD

Thick frame with vintage style scratch-resistant planks

STURDY & NOISE FREE

Black metal frame structure and EVA sponge reduce noise



View of the two lockable storage drawers. The image shows the two under-bed drawers pulled out, illustrating their capacity for items like shoes, suitcases, storage boxes, or even a robot vacuum. The drawers feature a lockable design.

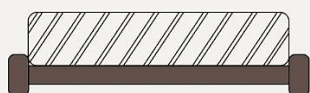
MAINTENANCE

Proper care will extend the life and appearance of your bed frame.

- **Cleaning:** Wipe the metal and wood surfaces with a soft, damp cloth. Avoid using abrasive cleaners or harsh chemicals, as they may damage the finish.
- **Fasteners:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain stability and prevent squeaking.
- **LED Lights:** If the LED strip becomes dusty, gently wipe it with a dry, soft cloth. Do not use liquids directly on the LED strip or control box.
- **Floor Protection:** The bed frame includes high-density EVA bed mat pads to protect your floor from scratches. Ensure these remain in place.



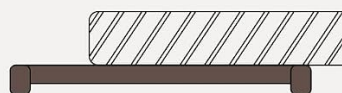
embedded design



No Sliding



non-embedded design



Easy Sliding

Components of the durable metal bed frame. This image showcases the high-density EVA bed mat for floor protection, the MDF board for scratch-resistant planks, and the sturdy, noise-free black metal frame structure with EVA sponge for noise reduction.

TROUBLESHOOTING

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

- **LED Lights Not Working:**

- Ensure the power adapter is securely plugged into both the control box and a working wall outlet.
- Check the remote control battery and replace if necessary.
- Verify that all connections between the LED strip, control box, and power adapter are firm.
- If using an app, ensure Bluetooth is enabled on your device and the app is correctly paired.

- **Charging Ports Not Functioning:**

- Confirm the bed frame's power cord is plugged in and receiving power.
- Try a different USB or Type-C cable.
- Test with a different device to rule out device-specific issues.

- Ensure the charging station module is correctly installed and connected to the power supply.
- **Bed Frame Squeaks or Wobbles:**
 - Inspect all bolts and screws. Tighten any loose fasteners.
 - Ensure all support legs are making firm contact with the floor.
 - Verify that the metal slats are properly seated and secured.
- **Mattress Slides:**
 - This bed frame features an embedded design to prevent mattress sliding. Ensure your mattress is correctly positioned within the frame.
 - Consider using a non-slip mattress pad if sliding persists.



Recommended mattress height and embedded design. The image illustrates the recommended mattress height of 8 to 12 inches for the bed frame. It also compares the embedded design, which prevents mattress sliding, with a non-embedded design that allows easy sliding.

SPECIFICATIONS

Feature	Detail
Brand	Merax
Model Number	B0D1CBWG7P
GTIN/UPC	196986005280
Bed Size	Full Size
Overall Dimensions (L x W x H)	81.5 x 55.7 x 40.4 inches
Maximum Weight Capacity	1000 lbs (453 kg)
Frame Material	Metal
Headboard/Footboard Material	MDF Board (Wood Finish)
Furniture Finish	Black (Frame) + Brown (Wood Accents)
LED Lights	Multi-color, Music Sync, Mic Mode, Timing Function
Charging Station Ports	3 x USB (5V/2A), 1 x Type-C
Power Cord Length	6.6 feet
Storage Drawers	2, Lockable Design
Box Spring Required	No
Recommended Mattress Height	8 - 12 inches

WARRANTY AND SUPPORT

Warranty Information

Merax products are designed for quality and durability. For specific warranty details regarding your bed frame, please refer to the warranty card included in your product packaging or visit the official Merax website. Typically, warranties cover manufacturing defects under normal use.

Customer Support

If you have any questions, require assistance with assembly, or need to report missing or damaged parts, please contact Merax customer support. Have your model number (B0D1CBWG7P) and purchase information ready when contacting support.

You can often find support contact information on the Merax website or through your retailer's customer service portal.

Merax Official Website: www.merax.com (Please note: This is a placeholder URL. Refer to your product documentation for the correct official website or contact information.)