



PRODUCT SPECIFICATIONS

Intelligent Electric Bed Control System ECU2

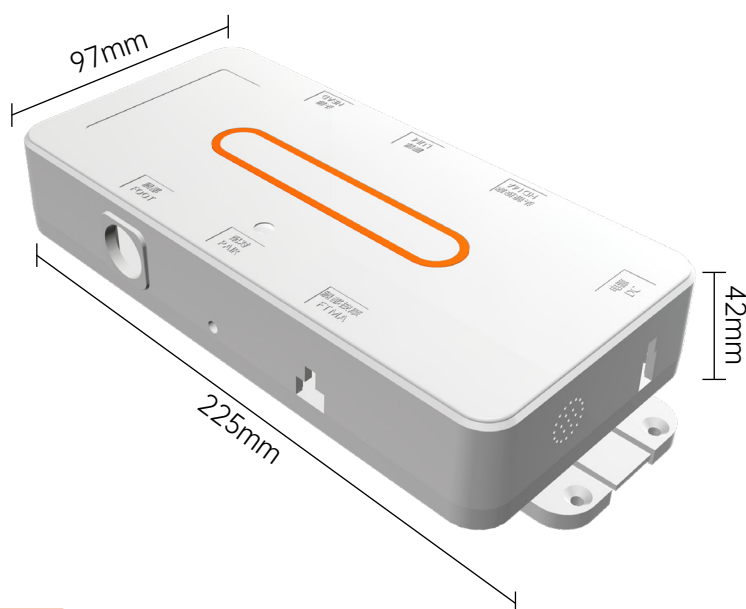
Please read this manual carefully and keep it properly before installing and using this device.

Product Description

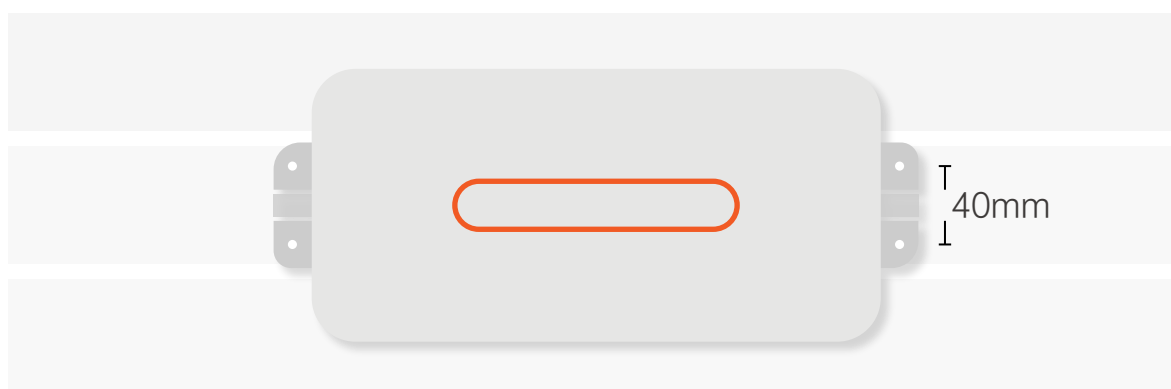
Smart control device specially designed for electric beds, supporting functions such as bed lifting, backrest adjustment, and leg support angle adjustment to meet the needs of various scenarios including sleep, reading, and watching movies.

Equipped with three operation modes: wireless remote control, mini program/APP control, and voice interaction. It is stably connected to the bed body via Bluetooth, featuring a fast response and smooth operation to offer users a comfortable smart sleep experience.

Product Appearance



Mounting Hole Size and Position



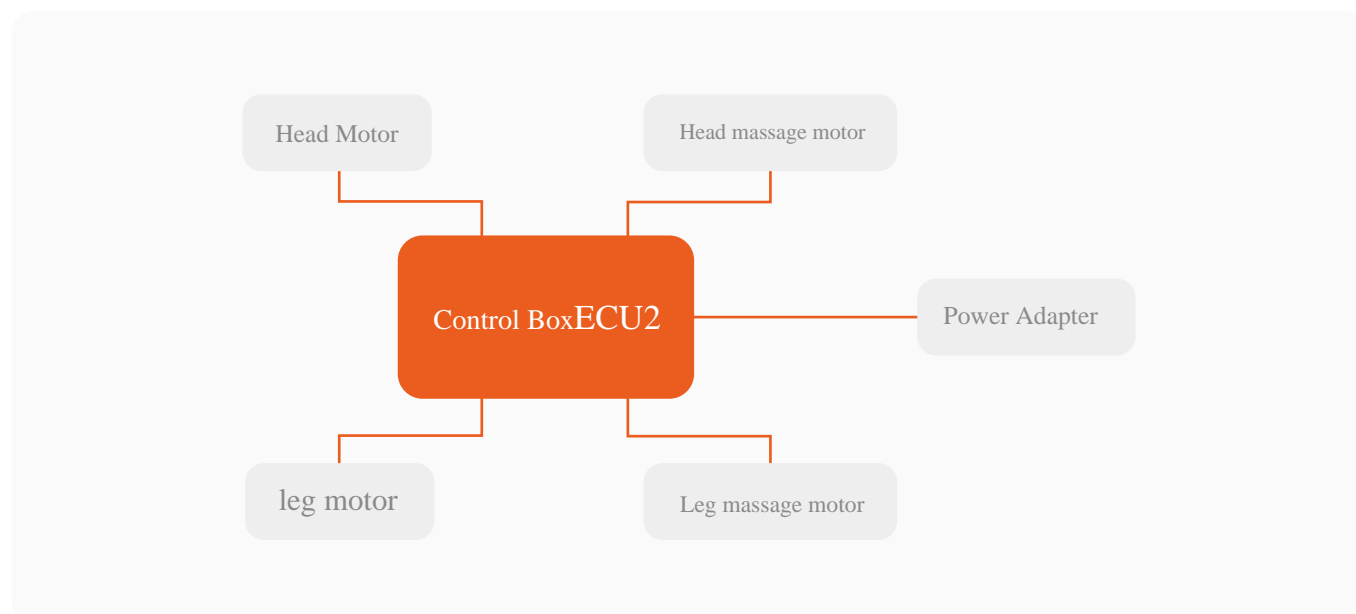
*The minimum installation and fixing distance is 40 mm, ensuring that there is at least a 40-mm flat area for installation and fixing.

Technical Parameters

○ Voice Control Built-in	○ Snore Detection Built-in	○ Memory Function Available	○ Under-bed Lighting Included	○ Ambient Light Not Supported	○ Scheduled Sleep Supported
○ Smart Wake-up Supported	○ Mijia Not Supported	○ WIF I/	○ Module Expansion Not Supported	○ OTA Upgrade Not Supported	○ Sleep Monitoring Not Supported
○ Temperature Control System Not Supported	○ Bluetooth Built-in	○ Control Method 2.4G & Bluetooth	○ Ambient Temperature 0°C-45°C	○ Ambient Humidity 30%-75%	

Electrical Control System Wiring Connection

*No support for expansion devices



Operation Guide

1. Power Up

- ① After connecting the power cord, the green power light comes on.
- ② 2 seconds after the smart controller is powered on, **two "beep" sounds are emitted**, indicating successful system initialization. It then enters the remote control pairing state. At the same time, all motors automatically adjust to a flat state, ensuring that the smart bed is in the reset position.



2. Remote Pairing

- ① Long press the **Leg lift and drop** buttons on the remote control for **3 seconds** until the indicator light on the remote control flashes **slowly**.
- ② Within 1 minute of powering on, you can perform the pairing operation. A long beep from the device's buzzer and the remote control indicator light **flashing quickly for one second and then turning off** indicate successful pairing. Once paired successfully, you can wirelessly control the bed's lifting mode.



3. Mini-program

PairingSee
attachment

Instructions for Use

1. Voice Interaction - Wake-up & Command Words Refer to the attachment**2. Voice Interaction - Customizable Wake Word**

*Customized wake words can still use the system's original wake words

- ① Smart bed wake-up: "Little ONE, Little ONE," "Here."
- ② User-defined modification: "Modify the wake word," "Please speak the word you want to modify in a quiet environment," "Xiaomei Xiaomei," "Learning successful."
- ③ Reawaken the smart bed: "Xiao Mei Xiao Mei", "Here"

3. Voice Interaction - Support for turning off and on the broadcast, volume adjustment with 7 gears

See attachment

4. Under-Bed Lighting

Voice interactive switchable lighting: Xiao ONE, turn on/off the light.

Mobile app control switchable lighting.

Night light will be automatically extinguished if it is continuously on for more than half an hour.

Fault Diagnosis
and Troubleshooting

Problem Phenomenon	Possible reasons	The solution
The intelligent controller cannot be turned on.	It is not energized.	Check if the charging cable and port are damaged
The remote control is unresponsive.	Unpaired / dead battery	Re-pair the remote control; replace the remote control battery
APP cannot connect to device	Bluetooth / WIFI not turned on, network abnormality	Please ensure your phone's Bluetooth and WIFI are working properly; restart the smart controller and your phone, and then search for the device again in the APP.
The bed body adjustment is stuck.	Mechanical fault connection anomaly	Check whether any part of the bed is stuck; power off and restart the smart controller, re-pair the device; contact after-sales personnel for maintenance.
Voice command not responding	Instruction error, intelligent controller abnormality	Contact after-sales personnel for repair with accurate instructions

Notice

Prohibited Conduct

Please do not use the smart controller in a humid environment and avoid splashing liquid into the device.

It is forbidden to disassemble or modify the smart controller without permission to prevent electric shock or damage to the equipment, which may result in the loss of normal warranty service.

Special Population Use

When in use by children, the elderly, or those with limited mobility, it must be operated under adult supervision; in the event of any malfunction with the smart controller, immediately cease use and disconnect the power supply.

High Temperature Protection

Please do not place the smart controller in a high-temperature environment (such as a windowsill exposed to direct sunlight or next to a radiator) to prevent the device from overheating and being damaged.

Special Situations

If no one is at home for a long time, please turn off the smart controller and the main power switch of the bed.

Motor Over-run Protection

After the motor receives the instruction to rise or descend, if it continues to run for more than 60 seconds without stopping, the system will automatically trigger a protection mechanism to stop the motor operation, preventing damage to the motor and circuit board due to overheating from prolonged power supply.

After-sales Service

Warranty Policy

This product provides a 2-year warranty service. If there is a fault due to product quality issues since the date of purchase, it can be repaired or replaced for free (excluding man-made damage and unauthorized modification).

Service Channels

Customer Service Hotline: 4008-363-101 (Service Hours: Monday to Friday 9:00-18:00) Official Website: Visit www.101101.tech to inquire about after-sales service locations and frequently asked questions.

Maintenance Process

After the user reports a repair issue, the customer service will respond within 24 hours. If sending the device for repair is required, detailed address and precautions will be provided. Once the repair is completed, the device will be returned via express delivery, and the user will be notified by phone.

CAUTION:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference

to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning

the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF exposure compliance statement:

This device has been evaluated to meet the general RF exposure requirement