

Product Overview

This product is a high-end healthy sleep system integrating firmness adjustment and innovative water wave massage. By dynamically optimizing support and massage rhythm, it integrates vital sign monitoring, zoned heating, and sleep report analysis. It aims to optimize your sleep quality through technology and bring convenience and health to your life.

Core Functions: Firmness Adjustment, Water Wave Massage, Vital Sign Monitoring, Heating Temperature Control.

Intelligent Control: You can control the smart bed through multiple methods such as remote control, Tuya App, WeChat Mini Program, and smart speaker.

Safety Precautions

To ensure your safety, please carefully read and always comply with the following regulations before use.

1. Electrical and Operational Safety

Power Supply Check: Before connecting to the power supply, please confirm that the voltage meets the product requirements and that the power cord and plug are intact.

Operational Taboos:

- ① This product is only for indoor household use. Avoid direct sunlight, proximity to high-temperature sources, and humid environments;
- ② Do not jump or step on the mattress. Avoid sharp objects (such as scissors, keys) scratching the fabric or piercing the internal adjustment module;
- ③ Before cleaning the mattress or moving its position, you must first disconnect the power supply. Live operation is prohibited.

Remote Control Use: When operating the remote control, press the buttons sequentially. Avoid pressing multiple buttons at the same time to prevent damage to the air pump.

2. Personnel and Maintenance Safety

Children and Pets: Please keep the remote control out of the reach of children. Children must use this product under adult supervision.

Cleaning and Maintenance: Before cleaning or maintenance, please be sure to unplug the power plug. Do not use strong chemical agents (such as gasoline, diesel) to clean the bed. For general dust, wipe with a dry cotton cloth.

Non-Professional Disassembly: It is strictly prohibited for non-professionals to disassemble the structural components, wiring harnesses, or control box of the electric bed without authorization, as this may cause irreparable damage.

Installation and initialization

Unboxing Inspection: After opening the package, please first check if there is any collision damage to the product appearance, and count all accessories against the product accessory list to ensure completeness.

Assembly Requirements: At least two people are required to cooperate during the assembly process. Do not pull or drag forcefully. When flipping the bed, do not use the bed legs as a single support point. Please install strictly in accordance with the diagrams in the manual or the instructional video.

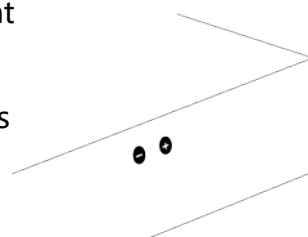
Power Connection and Debugging: After installation, install the control box in the designated position and connect the cables and power supply. After turning on the power, use the remote control to initially check whether all functions such as firmness adjustment, water wave massage, and heating are operating normally.

Button Usage Instructions

After the device is powered on, the buttons next to the Mattress will light up and vibrate, then turn off.

Press and hold the [+] button next to the Mattress to adjust the mattress firmness, release to stop.

Press and hold the [-] button next to the Mattress to adjust the mattress softness, release to stop.



Remote Control User Guide

1. Pairing

Within 5 seconds of powering on the device, press and hold the [Pairing] button for 3-5 seconds to pair. The indicator light will flash and then turn off, indicating successful pairing. After successful pairing, you can use the remote control to adjust the device.

If pairing fails for more than 5 seconds, please restart your device and pair again.

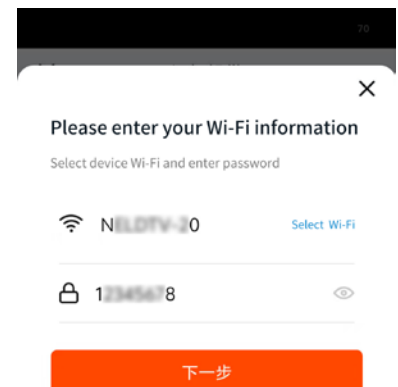
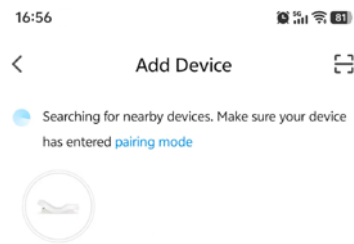
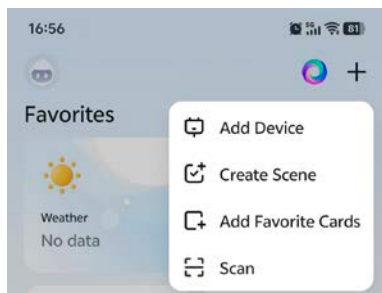
Once paired, you can use the remote control to operate the device.

2. Usage

- **Device Initialization:** After powering on, the device will automatically initialize for approximately 30 seconds to 2 minutes. Do not operate the device during initialization.
-  : One-Touch All Off, Press to stop firmness adjustment and turn off water wave, heating, etc.
- **L Firm:** Short press to continue firming up the left bed; short press again to stop. Long press to firm up the left bed; stop when released. The adjustment stops automatically when adjusted to maximum firmness.
- **R Firm:** Short press to continue firming up the right bed; short press again to stop. Long press to firm up the right bed; stop when released. The adjustment stops automatically when adjusted to maximum firmness.
- **L Soft:** Short press to continue softening the left bed; short press again to stop. Long press to soften the left bed; stop when released. The adjustment stops automatically when adjusted to maximum softness.
- **R Soft:** Short press to continue softening the right bed; short press again to stop. Long press to soften the right bed; stop when released. The adjustment stops automatically when adjusted to maximum softness.
- **Heat:** Press briefly to activate heating (default: 2 hours, Medium intensity). Long press to turn off heating. (only available on S-G02-r*)
- **Anti-mite:** Press briefly to activate anti-mite function (30 minutes), Long press to turn off mite removal. (only available on S-G02-r*)
- **MEM:** Long press to save the current firmness value of the mattress; short press to restore the saved mattress firmness value.
- **L Vibrate/R Vibrate:** Press briefly to activate left side/right side vibration massage (default: 15 minutes, Medium intensity). Long press to turn off vibration massage. All three indicator lights will flash three times.



1. Add Device



- ① Search for "Tuya" in your app store to install the app.
Register/Log in to your Tuya account.
- ② Power on the device. Open the Tuya App, tap the "+" on the home screen to enter "Add Device".
- ③ Tap on the detected "Smart Mattress" to configure Wi-Fi settings. Follow the prompts to select your Wi-Fi network and enter the correct password, Tap "Next".
- ④ Once the device is successfully connected to the network, it will appear in the device list under "Home".

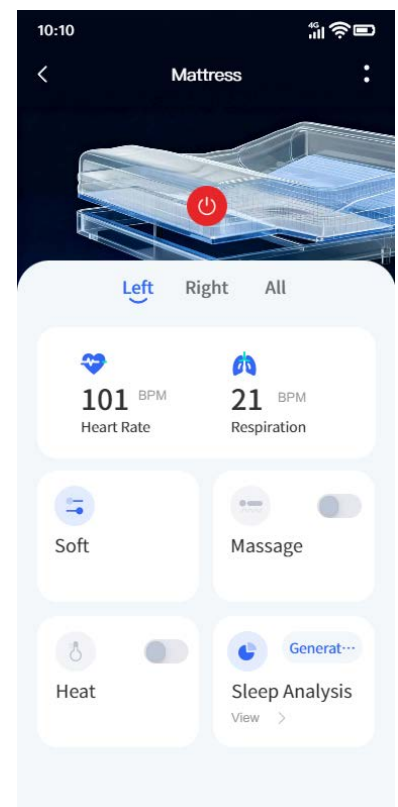
2. Device Control

In the "Home" section, tap "Smart Mattress" to enter the control interface.

- **Device Initialisation:** After powering on, the device automatically initialises for approximately 30 seconds to 2 minutes (including initialisation of the Mattress frame and firmness adjustment airbags). Please do not operate the device during initialisation.
- **One-Touch All Off:** Press to stop firmness adjustment, turn off wave massage, vibration massage, heating, etc., and reset the Mattress frame (Smart Wake-Up function is retained)

2.1 Left/Right Side Control

- **Real-time Vital Signs:** View real-time heart rate and breathing data, please wait about 8 seconds for data to appear. (only available on S-G02-v*)



- **Soft Adjustment:** Tap to enter the adjustment page.
 - Tap once on "Firmer" or "Softer" to start automatic adjustment; tap again to stop. Press and hold for real-time adjustment, release to stop.
 - Tap "Soft", "Medium", or "Hard" to adjust continuously to the preset firmness level.
- **Massage:** Turn on massage. Default settings: Mode "M1", Intensity "Medium", Duration "15 minutes". Tap to enter the next page to switch mode, intensity, and duration. Massage stops after the timer ends.
- **Heat :** Turn on heating. Default settings: Intensity "Medium", Duration "2 hours". Tap to enter the next page to switch intensity and duration. Heating stops after the timer ends.
Note: (only available on S-G02-r*)
 - Heating and Anti-Allergy modes cannot be active simultaneously. Starting one function will automatically turn off the other.
 - Prolonged heating may cause low-temperature burns. Use with caution.
- **Sleep Analysis:** A sleep report is generated after nightly sleep exceeding 3 hours. The following day, after waking, tap "Generate Report" to upload data from the Mattress to the cloud. Tap the module to view sleep reports. You can switch between daily, weekly, and monthly views, and switch between Mattresss if applicable. (only available on S-G02-v*)

2.2 All Side Control

- **Soft Adjustment:** Click to proceed to the next page to control the entire side. Please refer to "2.1 Left/Right Side Control".
- **Anti-mite:** When enabled, the Mattress heats for 30 minutes for anti-allergy purposes. Heating and Anti-Allergy modes cannot be active simultaneously. Starting one function will automatically turn off the other.(only available on S-G02-r*)

3. Remove The Device

- ① From the Smart Mattress control screen, tap the ":" in the upper right corner to enter Device Details.
- ② Scroll to the bottom of the page and tap "Remove Device".

Note: The first person to bind the device has the highest permissions. Others cannot scan and add the device. The primary user can enter Device Details, tap "Share Device" to share it with other Tuya accounts for adding.

4. Force Remove The Device

If the primary user is unavailable to remove the device, you can use the remote control to force remove the Tuya-device. Follow these steps:

Press and hold  for 3-5 seconds, Immediately after releasing it, press and hold the Heat Button for another 3-5 seconds.

After the device is removed, it will be detectable in the Tuya App under the "Add Device" function.

1. Add Device



- ① WeChat Search for the "国宝智能床垫" mini-program, or scan the mini-program QR code provided.
- ② Enter the mini-program. In the "Control" section, tap "Add Device" to search for nearby Bluetooth devices.
- ③ From the list of detected devices, tap your target device (Please stand near the device to ensure it is detected).
- ④ You will enter the device binding interface. Tap "Add Device" to confirm.

2. Device Control

The control method is the same as that of the Tuya App. Please refer to the Tuya App User Guide in the previous chapter.

3. Remove The Device

- ① From the Smart Mattress control screen, tap the ":" in the upper right corner to enter Device Details.
- ② Scroll to the bottom of the page and tap "Remove Device".

Note: The first person to bind the device has the highest permissions. Others cannot scan and add the device. The primary user can enter Device Details, tap "Share Device" to share it with other Tuya accounts for adding.

Warranty Policy: This product is covered by a warranty from the date of purchase . Please refer to your warranty card or consult customer service for the specific warranty period. Please note that the following situations are generally not covered under warranty:

- ①Unauthorized opening or alteration of the control box, motor, or remote control.
- ②Damage caused by human error or failure to use as instructed.
- ③Use in abnormal environments (such as extreme humidity or high temperature).

Service Support: If the problem persists after self-checking, or if the product requires repair, please contact our after-sales service. Please provide the product model and purchase date so we can provide you with faster service.

Friendly reminder: The contents of this manual will be updated with product firmware upgrades. Please refer to the latest version of the manual or the instructions within the app for your purchased product. Enjoy using our product!

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.