



Version history

Date	Reason for revision	Version
2025/11/25	First edition	V1.0

Product Data Sheet

TSJ Remote Control

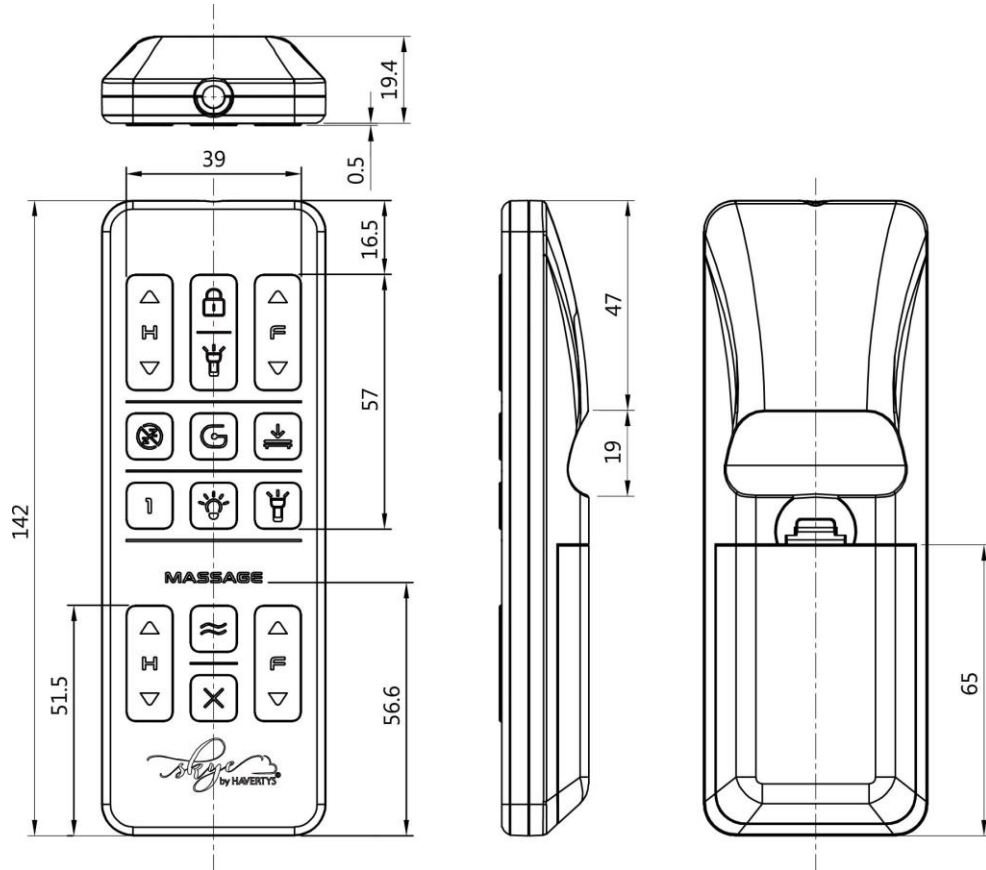
Part No.	Model No.
H1TSJ00001	TSJ



1. Features

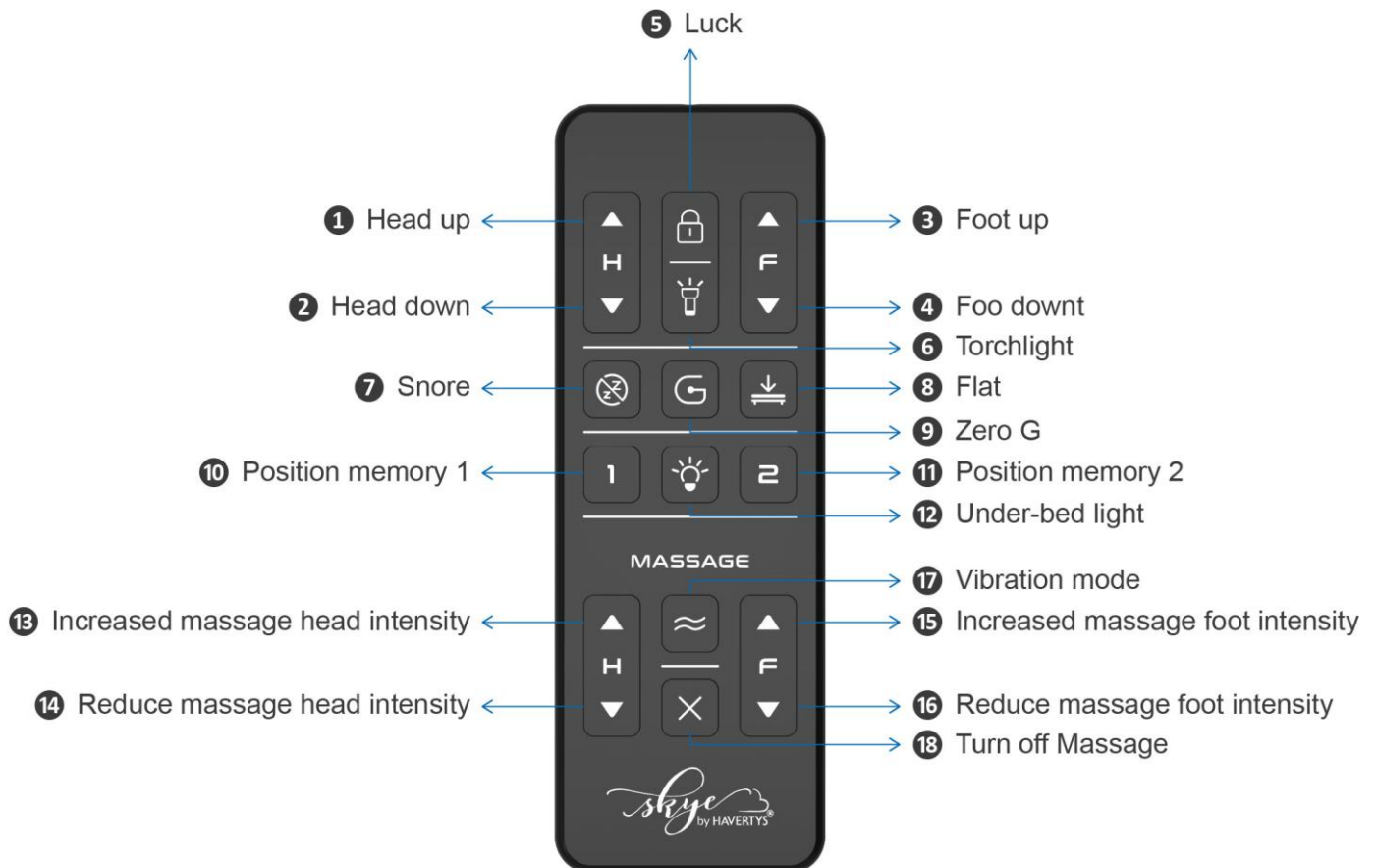
Communication technology	RF 433.92MHz
Operating distance	10m
Number of actuators	2
Number of button	18
Key lock	✓
Memory positions	2
Massage operation	✓
Standby current	✓
Operating current	4.5V
Battery	AAA x 3 (not included)
Button backlight	White
Housing material	ABS with black leather-texture paint
Certified	FCC, RoHS

2. Dimension



Unit: mm

3. Function Operation



3.2 Pairing

Press and hold the pairing button on the BB 209 control box until it flashes, then press and hold any button on the remote control until pairing is successful.

During pairing, the remote control backlight will flash continuously; once pairing is successful, the remote control backlight will turn off.

3.3 Function operation

Button		Description
①	Head up	1. Press and hold the button, the controlled bed will continue to move, and it will stop automatically when it reaches the end. 2. If you release the button during the process, the movement of the bed will stop immediately.
②	Head down	
③	Foot up	
④	Foot down	
⑤	Lock	1. Press and hold the head up  button, then press and hold the  button for 2 seconds, the backlight will flash 3 times, indicating that locking/unlocking is complete.
⑥	Torchlight	Press and hold the  button and the white LED will turns on. Release the button and the white LED will turns off.
⑦	Snore	Press the  button once, the actuator will extend to the specific position preset by factory. The position varies depending on the model.
⑧	Flat	Press and hold the  button to lie flat. Press any button to stop.
⑨	Zero G	Press the  button once, the actuator will extend to the specific position preset by factory. The position varies depending on the model.
⑩	Position memory 1	1. Position setting: After moving the actuator to the desired memory position using the up and down buttons, the “1” or “2” button within 2 seconds, the backlight will flash 3 times, indicating that the memory position has been successfully saved. 2. Execution Go to Position: Press the “1” or “2” button to automatically go to the storage position of the bed, press any button to stop.
⑪	Position memory 2	
⑫	Under-bed light	Press the  button once to switch on/off the under-bed light.
⑬	Increased massage head intensity	1. Press the  or  button once to activate the massage motor and maintain a constant vibration. 2. Press again to increase the intensity to the next level. The total massage intensity is 10.
⑭	Reduce massage head intensity	
⑮	Increased massage foot intensity	

16	Reduce massage foot intensity	
17	Vibration mode	Press the ≈ buttons to activate two massage motors. The massage motor operates according to the default mode.
18	Turn off massage	Press and hold the ✕ button until the head and foot massage stops.

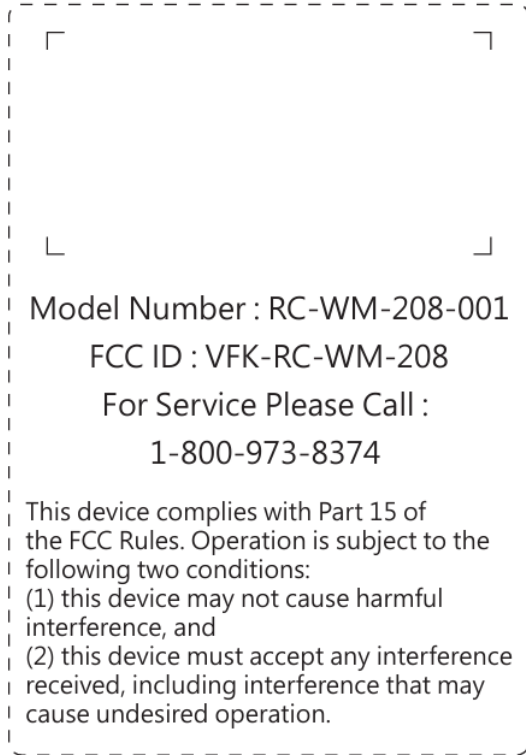
Notes:

- Backlight status description:
 - Function operation: Press any button, the backlight will turn on. After the button is release, the backlight will stay on for 10 seconds and then turn off automatically.
 - Lock: The backlight is off until the remote control unlocks.
 - Lock/Unlock: The backlight flashes 3 times after the switch was successful.
 - Low battery detection: If the remote control voltage is lower than 2.9V, all buttons become inoperative and the backlight turns off
- The specific position is customized according to the customer's bed frame and needs.



4. Markings

- TSJ model
 - Dimension: 44x30.5mm
 - Material: Silver polyester sticker



- Serial number
 - Dimension: 26x13mm
 - Material: Silver polyester sticker





5. Safety Declaration

● FCC Compliance 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.

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

● FCC Radiation Exposure Statement

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. The device shall be operated and installed without restriction.