



# Zhejiang Jiechang Linear Motion Technology JCHR35H6E1 RF Remote Control User Manual

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## Remote control function description

### Pairing

#### Remote control pair code:

1. put the battery into the remote control.
2. power the control box (supporting our control box).
3. at the same time, hold down the head up button on the remote control and the foot up button. When the LED on the control box to be matched stops flashing and the buzzer makes a sound, the pairing operation is completed. To test whether or not the pairing is successful, head up/down, foot up and down keys, buttons and so on related to drive, if you can hear the "tick" sound emitted by the relay, specification matching success. Otherwise, repeat all the above steps.



**Note:** after successful code alignment, operate any two buttons at the same time during use, and the remote control will not send signals.

### Function description

#### Learning function:

After the controller is powered on or long press the learning button, it enters the learning state. The green light of the controller keeps flashing. In the learning state, press the "head up" and "foot up" buttons of the remote control at the same time until the controller will emit a "tick". At the same time, the blue backlight of the remote control flashes twice to indicate that the learning is completed, and the green light of the controller stops flashing.

#### Buttons function:

There are fifteen keys on the hand controller, "head up", "head down", "foot up", "foot down", "neck up", "neck down", "MI /M2", "Flat", "ZG", "Anti snore", "Under-bed lighting", "head massage", "foot massage" and "Stop".

"Head up", "head down", "foot up", "foot down", "neck up" and "neck down": press the button to press the corresponding push rod action, release the key, and the push rod stops action; MI /M2 button: Press MI or M2

button (less than 3s) and release, actuator will move to programmed position. During this process, press any button that related to the actuator, the moving action will be stopped. If press any button that not related to the actuator (such as Under-bed lighting, massage), actuator will stop moving and begin to perform the button's function.

**The way to set the programmed position:** Adjust M1, M2 and M3, M4 to the position you liked, press and hold the M1/M2 button in 3s, you will hear a beep sounds from control box, the remote backlit flashes twice, programmed position is set successfully.

**P.S.** When the actuators are moving to programmed positions such as FLAT/ZG/ANTI SNORE/M1/M2, if there are more than 2 actuators, the head actuators will move to the programmed position first, then M3/M4 actuator begin to move. It means, when actuators are moving to the programmed position, at most 2 actuators can move at the same time.

**FLAT button:** Press FLAT, actuator begin to lower, until the actuators arrive in the lowest position. During this process, press any button (such as under-bed lighting, massage., etc.) the actuator will stop moving, and begin to perform the button's function.

**ZG/ANTI SONRE Buttons :** Press ZG or ANTI-SNORE button, actuator will move to corresponding position. During this process, press any button that related to the actuator, the moving action will be stopped. If press any button that not related to the actuator (such as Under-bed lighting, massage), actuator will stop moving and begin to perform the button's function.

**Under-bed lighting Buttons:** Press the button to turn on/turn off the under-bed light. When the light is in turn on state, if user didn't press the button in 10 min, the light will turn off automatically.

**Massage Button:** When the head/foot massage motors are turned off, press head or foot massage button, the head or foot massage will begin to vibrate at the first vibration level. Once press the massage button, the vibration level will increase one gear. When the vibration strength reaches the third gear, the massage will turn off. It means, the massage operates with the round cycle 0-1-2-3-0.







**Stop Button:** Press the button to turn off the massage.






**Dial switch:**

The dial switch has three gears in total: left (gear A) – middle (gear AB) – right (gear B). When learning, dial A or B to learn bed A or bed B respectively. When controlling, dial A to control bed A, dial B to control bed B, and dial AB to control bed A and bed B at the same time.

**Low power consumption function:** when the button is pressed, the remote control starts to work, and the backlight lights up. If the button is not pressed for more than ten seconds, the remote control enters into low power consumption, and the backlight goes out.

**Key Value to code table**

| Remote Control Picture | Sutton icon   | key definition%    | key value | Remarks |
|------------------------|---|--------------------|-----------|---------|
|                        |    | M1 push rod up     | 0X01      |         |
|                        |    | M1 push rod down   | 0X04      |         |
|                        |    | M2 push and up     | 0X02      |         |
|                        |   | M2 push rod down   | 0X05      |         |
|                        |  | M3 push rod up     | 0X14      |         |
|                        |  | M3 path rod down   | 0X15      |         |
|                        | FLAT  | FLAT location      | 0X08      |         |
|                        | ZG  | 20 location        | 0X07      |         |
|                        | M1  | Memory location A  | 0X0A      |         |
|                        | M2  | Memory location 13 | 0X0r      |         |

|   |                    |       |  |
|---|--------------------|-------|--|
|    | Undevbed lighting  | OX 13 |  |
|    | %,thinote location | OX09  |  |
|    | Foot manage        | OXOF  |  |
|    | Head Massage       | OXOD  |  |
|  | Massage stop       | OXOE  |  |

## Others

1. The operating frequency range: 2404MHZ–2479MHZ;
2. Maximum RE output pone': of the product: The overall power of the remote control is 83.88 dBUV/m.
3. Number of working channels of remote control is 5t 2404,2419,2454,2469,2479. And 2479 is the code channel.

## Remark

### A, FCC 15.21 Information to user

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

### B, FCC 15.19 Information to user

This device complies with pan 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.

RSS-Gen 8.4 User Manual Notice for Licence-Exempt Radio Apparatus This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference: and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Documents / Resources

|   |  |
|---|--|
|  | <p><a href="#">Zhejiang Jiechang Linear Motion Technology JCHR35H6E1 RF Remote Control</a> [pdf] User Manual</p> <p>JCHR35H6E1, 2ANKDJCHR35H6E1, JCHR35H6E1 RF Remote Control, RF Remote Control</p> |
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