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Alba Media HDM-H24 Remote Control System

Alba Media HDM-H24 Remote Control System Instructions

Contents

ALBA

Alba Media HDM-H24 Remote Control System

Product Information

Specifications

- **Model:** HDM-H24
- **Date:** 2024.03.28
- **Functions:** Bedding control, massage intensity adjustment, actuator control
- **Massage Modes:** Head massage, foot massage
- **Massage Intensity Levels:** 3 levels
- **Massage Time Options:** 10min/20min/30min/all off
- **Motor Modes:** 4 levels (Work and rest intervals: continuously working / 0.3s / 0.6s / 1s)

Product Usage Instructions

Remote Control Functions

The remote control allows you to operate various functions of the HDM-H24 system for bedding.

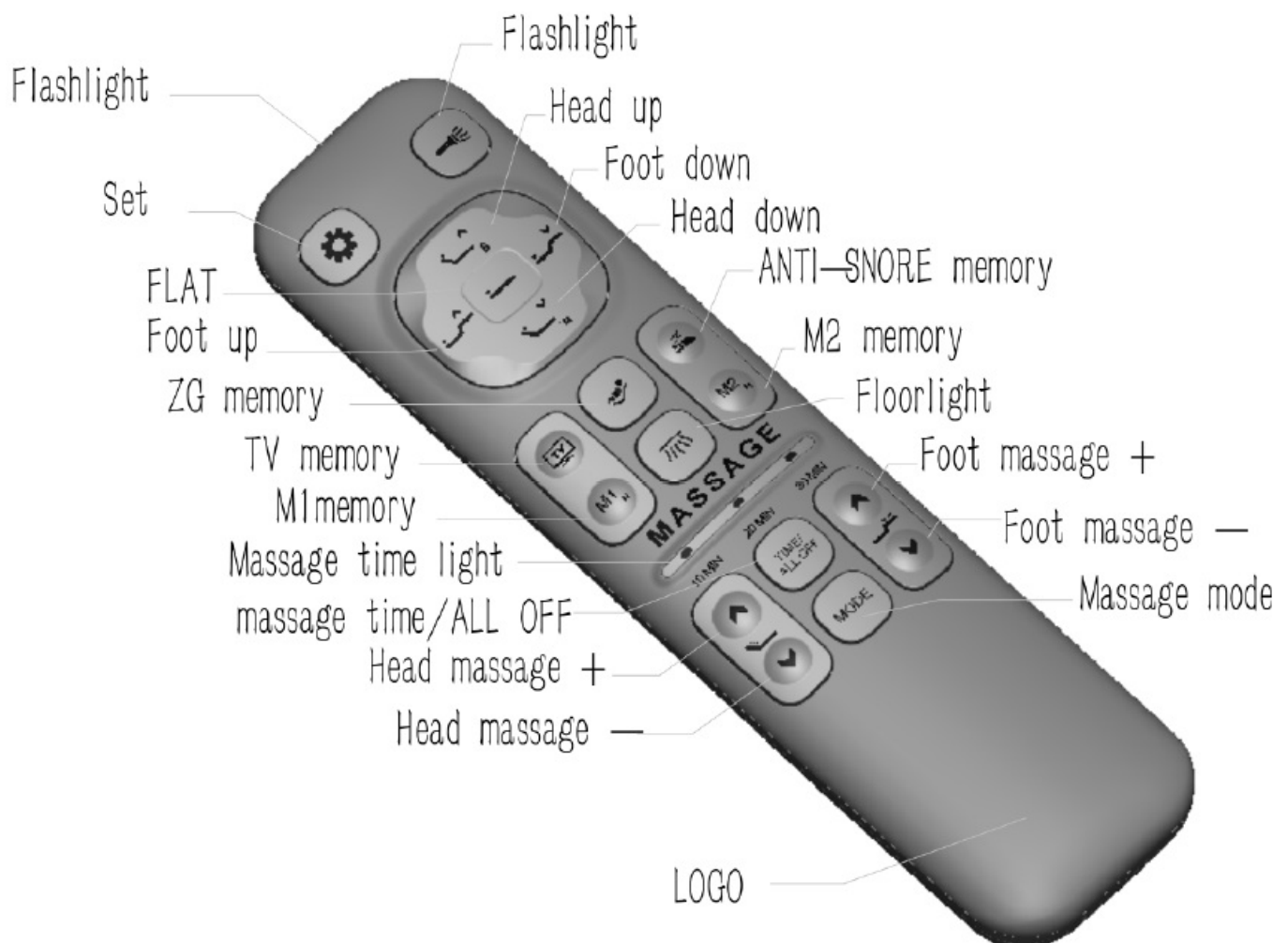#### Button Descriptions

1. Combination Button:
    - Used with a small icon button in the lower right corner.
    - Flashlight control: Hold to turn on, release to turn off.
    - Actuator Control: Head and Foot actuator control with hold and release actions.
    - Flat Position: Click to activate actuators until reaching the flat position.
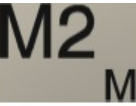
- Memory Position: Click to activate actuators until reaching the preset memory position.
- Floorlight Control: Click to turn on or off the floorlight.
- Massage Intensity Control: Adjust head and foot massage intensity levels.
- Massage Time Selection: Click to choose massage time duration.
- Motor Mode Change: Click to change the massage mode of the motors.

FAQ

- **Q:** How do I pair the remote with the control box of the bed?
- **A:** To pair the remote with the control box of the bed, follow these steps:
- **Q:** How do I adjust the massage intensity levels?
- **A:** You can adjust the massage intensity levels by clicking the designated buttons on the remote control to raise or lower the intensity across 3 levels.

Remote Control Functions

Combined button function	
Combination Button	**Function**
	When the control box is code-matching, hold it for 3 seconds, the buzzer will beep, and the remote will be paired with the control box successfully.
	Hold 3 seconds, the buzzer will beep, and the current position will be preset as a TV position.
	Hold 3 seconds, the buzzer will beep, and the current position will be preset as a ZG position.
	Hold 3 seconds, the buzzer will beep, and the current position will be preset as ANTI-SNORE position.
	Hold 3 seconds, the buzzer will beep, and the current position will be preset as the Memory 1 position.
	Hold 3 seconds, the buzzer will beep, and the current position will be preset as the Memory 2 position.
	Hold 3 seconds, the buzzer will beep and the Child Lock is locked. When the Child Lock is locked, only the following 3 functions can be used normally, they are Massage, Flashlight, and Ambient lighting.
	Hold 3 seconds, the buzzer will beep and the Child Lock is unlocked.

Detailed Description

Connection and startup

1. The actuator and massage motor are inserted into the corresponding socket according to the text instructions on the control box.
2. Connect the control box with the SMPS with the connecting cable, and then the SMPS is powered on.
   At this time, the control box detects and automatically runs the head and feet to the flat position, then the buzzer beeps, and the ambient light flashes. At this time, the control box is code-matching.
3. The code-matching state of the control box lasts about 10 seconds. During this time, operate the remote control for pairing. When the buzzer beeps and the ambient light goes out, it indicates that the pairing is successful; If a code match is not required, the ambient light will be off after 10 seconds, indicating that the control box enters the standby state.
4. When the remote control is successfully paired with the control box, it can be used normally.

Buttons Description

1. It is used as a combination button. Use the button with a small icon in the lower right corner.

2. Hold the button, and the Flashlight on the remote control will turn on. Release the button and the flashlight goes out.

3. Hold the button, the Head actuator will go up. Stop when released.

4. Hold the button, the Foot actuator will go up. Stop when released.

5. Click the button, the Head and Foot actuators will start up and keep running until arriving at the FLAT position. Running can be stopped by clicking any button.

6. Hold the button, the Foot actuator will go down. Stop when released.

7. Hold the button, the Head actuator will go down. Stop when released.

8. Click the button, the Head and Foot actuators will start up and keep running until arriving at the Memory position preset by the user. Running can be stopped by clicking any button.

9. Click the button, the floor light will turn on about 5 min later Click the button 2024.03.28 matically operate the button, the floodlight will turn off.

10. Click the button, head massage vibrating intensity will raise one level, a total of 3 levels. When it reaches the 3rd level, click again, and the buzzer will beep to indicate that it has reached the strongest gear.

11. Click the button, head massage vibrating intensity will lower down one level, a total of 3 levels. When it reaches the weakest gear, click again to stop the massage function, and the buzzer will beep to indicate that it has been closed.

12. Click the button, choose massage time 10min/20min/30min/all off.

13. Click the button, and change circularly the massage mode of the motors by one level once, a total of 4 levels: Work and rest intervals: continuously working / 0.3s / 0.6s / 1s.

14. Click the button, foot massage vibrating intensity will rise to one level, a total of 3 levels. When it reaches the 3rd level, click again, and the buzzer will beep to indicate that it has reached the strongest gear.

15. Click the button, foot massage vibrating intensity will lower down one level, a total of 3 levels. When it reaches the weakest gear, click again to stop the massage function, and the buzzer will beep to indicate that it has been closed.

Other Instructions

1. When you press any button on the remote, the backlight of the remote will turn on for about 3 seconds and then turn off automatically.
2. When the massage motor is running, if the actuator is operated, the massage will keep normal operation during the operation of the actuator.
3. The control box is designed with an overload protection function, and the overload protection current is 4.5A.
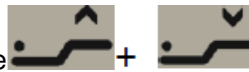
The operation method of one remote controlling two beds at the same time

1. Operate the control box of the first bed according to steps 1-2 in "connection and startup". When the control box is code-matching, hold the + buttons on the remote for about 3 seconds. When the buzzer beeps and the ambient light goes out, it means that it is correctly paired with the control box of the first bed.
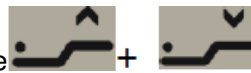2. Operate the control box of the second bed according to steps 1-2 in "connection and startup".

   When the control box is code-matching, hold the + buttons on the remote for about 3 seconds. When the buzzer beeps and the ambient light goes out, it means that it is correctly paired with the control box of the second bed.

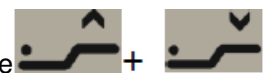**The operation method of decoupling the remote and control box**

1. Release the pairing of one bed controlled by one remote: Follow steps 1-2 in "connection and startup". When the control box is code-matching, hold the + button on the remote for about 3 seconds. When the buzzer beeps and the ambient light goes out, the remote successfully cancels the pairing relationship with the control box.
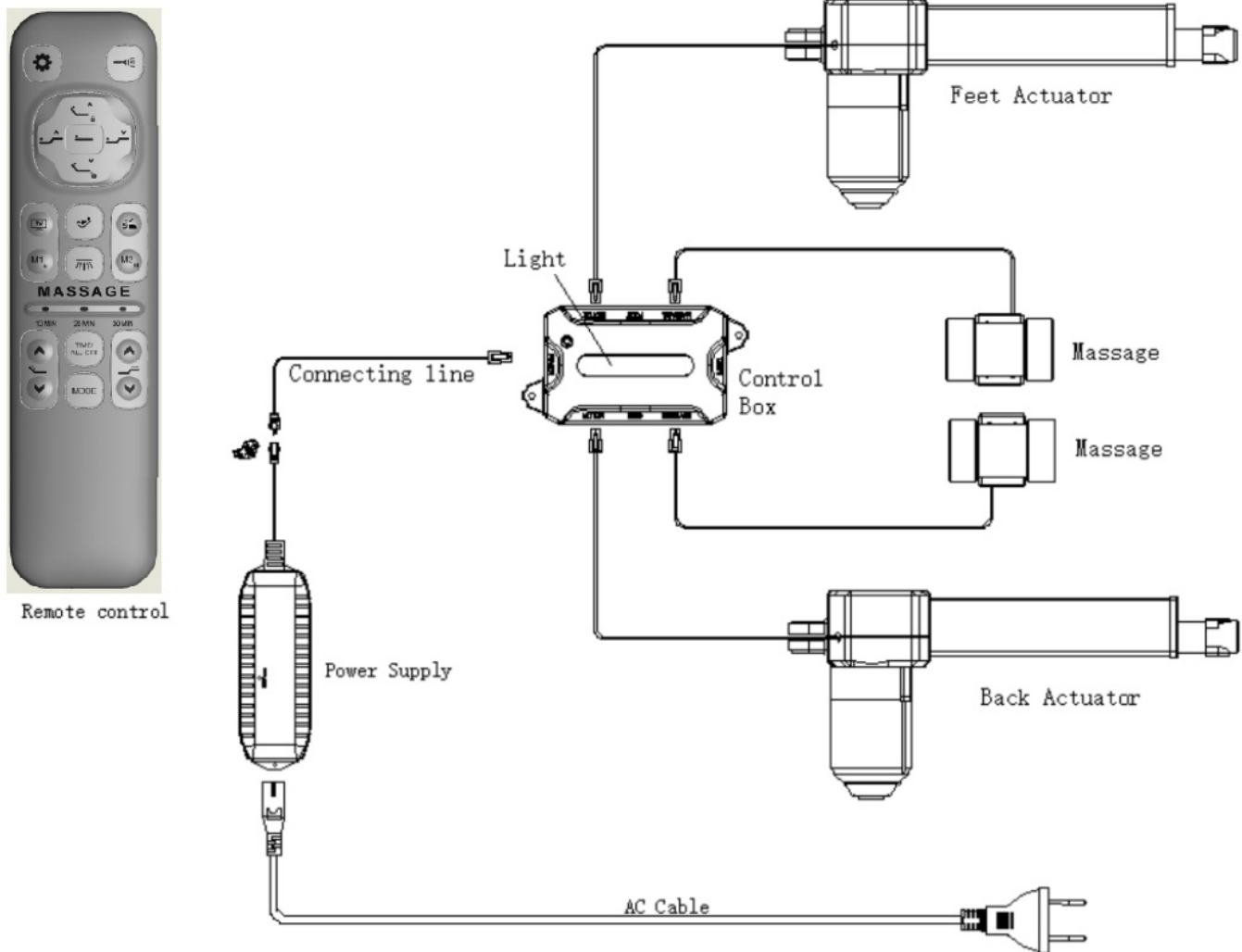2. Release the pairing of two beds controlled by one remote: Operate the control box of the first bed according to steps 1-2 in "connection and startup". When the control box is code-matching, hold the + button on the remote for about 3 seconds. When the buzzer beeps and the ambient light goes out, the remote control successfully cancels the pairing relationship with the two beds.
3. When the remote is unmatched with the control box, the Bluetooth device paired with the control box is also unmatched.

System Connection Diagram

Feet Actuator

Light

Connecting line

Control Box

Massage

Massage

Power Supply

Back Actuator

AC Cable

Remote control

MASSAGE

FCC STATEMENT

FCC 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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 under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
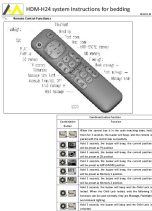If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.

- Connect the equipment to 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.

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

Documents / Resources

Alba Media HDM-H24 Remote Control System [pdf] Instructions
HDM-H24, HDM-H24 Remote Control System, Remote Control System, Control System

References

- **User Manual**