

电动床中端款控制盒带头枕位置说明书

(Electric Bed Mid-range Control Box with Headrest Position User Manual)

1. 控制盒接线说明 (Control Box Wiring Instructions)

Silkscreen	Chinese Description	English Description (Certification Standard)
POWER	接 29V 电源	29V DC Power Input
DC 29V	连接 DC 29V 电源模块 (测试端口输出 5V 2.1A)	DC 29V Power Supply Module (Test Port: 5V 2.1A Output)
HD MASSAGE	头部按摩电机接口	Head Massage Motor Port
FT MASSAGE	脚部按摩电机接口	Foot Massage Motor Port
LED	5V 脚灯接口	5V Foot Light Port
SENSOR	脚灯人体感应接口	Foot Light Human Body Induction Port
HD MOTOR	头部电机(头枕升降驱动)	Head Motor (Headrest Lift Drive)
FT MOTOR	脚部电机(脚部升降驱动)	Foot Motor (Foot Lift Drive)
LB MOTOR	背部电机(背部升降驱动)	Back Motor (Back Lift Drive)
MFP	多功能扩展接口	Multi-Function Expansion Port
SYNC	同步接口	Sync Port
SPK	音频扬声器接口	Audio Speaker Port

2. 功能示意图 (Function Diagram)



3. 产品性能 (Product performance)

(1) The input of Control Box is DC 29V.

4. 遥控器按键功能说明 (Remote Control Button Function Description)

(1) 按键配码说明 (Button Pairing Instructions) :

中文：把控制盒上电，控制盒内会有灯光闪烁，在 10 秒内同时按手柄上的同升和同降键 3-5s 左右，背光灯闪烁，在和控制盒配对后成功蜂鸣器响 2 声。背

光停止闪烁，配对成功。

English: Power on the control box, and the indicator light inside will flash. Within 10 seconds, press and hold the Up All and Down All buttons on the remote simultaneously for about 3-5 seconds. The backlight will flash, and a 2-beep confirmation sound will play once pairing with the control box is successful. The backlight will stop flashing to indicate pairing completion.

(2) 按键控制说明 (Button Operation Instructions) :

1. 中文: 长按头部上升按键头部电机伸出，松开按键停止；长按头部下降按键头部电机收回，松开按键停止；

English: Press and hold the Head Up button to extend the head motor; release to stop. Press and hold the Head Down button to retract the head motor; release to stop.

2. 中文: 长按背部上升按键背部电机伸出，松开按键停止；长按背部下降按键背部电机收回，松开按键停止；

English: Press and hold the Back Up button to extend the back motor; release to stop. Press and hold the Back Down button to retract the back motor; release to stop.

3. 中文: 长按脚部上升按键脚部电机伸出，松开按键停止；长按脚部下降按键脚部电机收回，松开按键停止；

English: Press and hold the Foot Up button to extend the foot motor; release

to stop. Press and hold the Foot Down button to retract the foot motor; release to stop.

4. 中文：长按同升按键电机全部伸出，松开按键停止；长按同降按键电机全部收回，松开按键停止；

English: Press and hold the Up All button to extend all motors; release to stop. Press and hold the Down All button to retract all motors; release to stop.

5. 中文：点按一键放平，全部电机全部收回；

English: Short press the Flat Position button to retract all motors to the fully flat position.

6. 中文：长按记忆键 1 或 2 键 3 秒，记忆电机当前位置，当电机运行到其它位置时，点按记忆键，电机自动运行到之前记忆位置；

English: Press and hold the Memory 1 (M1) or Memory 2 (M2) button for 3 seconds to save the current motor positions. When the motors are in other positions, short press the memory button to automatically return to the saved position.

7. 中文：点按脚灯功能键打开脚灯，再次点按关闭脚灯；

English: Short press the Foot Light button to turn on the foot light; press again to turn it off.

8. 中文：点按头部按摩功能键可打开头部按摩功能，再次点按切换 2 档头部按摩功能，再次点按切换 3 档头部按摩功能，再点关闭头部按摩功能；

English: Short press the Head Massage button to activate head massage (Level 1). Press again to switch to Level 2, press again to switch to Level 3, and press once more to turn off head massage.

9. 中文: 点按按摩变频切换 1、2 档频率按摩;

English: Short press the massage frequency button to switch between Level 1 and Level 2 massage modes.

10. 中文: 点按脚部按摩功能键可打开脚部按摩功能, 再次点按切换 2 档脚部按摩功能, 再次点按切换 3 档脚部按摩功能再点关闭脚部按摩功能。

English: Short press the Foot Massage button to activate foot massage (Level 1). Press again to switch to Level 2, press again to switch to Level 3, and press once more to turn off foot massage.

(3) 同步功能说明:

1. 中文: 用同步线将两个控制盒连接起来, 一个遥控器可实现对两个控制盒同步控制。

English: Synchronization Function Description: Connect the two control boxes with a sync cable, and a single remote control can realize synchronous control of both control boxes.

5. 功能示意图 (Function Diagram)



拨码开关: 上拨为童锁模式(无按键功能), 下拨为运行模式, 测试时需下拨

DIP Switch:
Slide up for Child Lock Mode (no button functions).
Slide down for Operation Mode. Slide down for testing.

FCC Statement

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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 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.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.