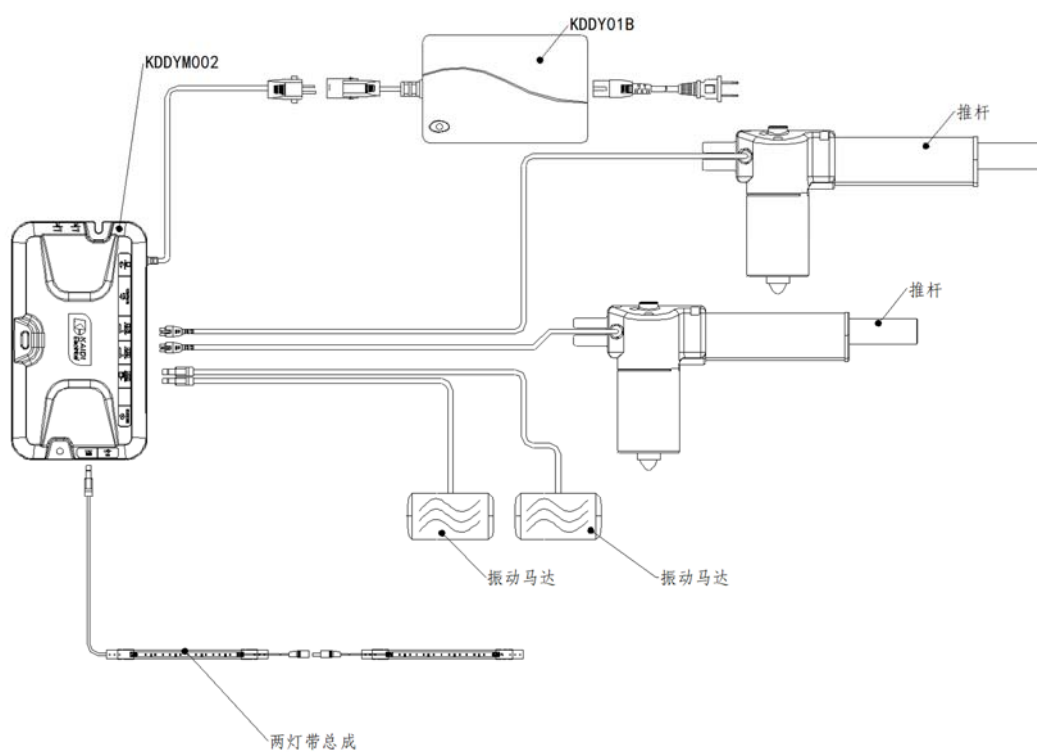


KDDYM002B + KDH144 Functional Manual for One Control and Two Control Systems

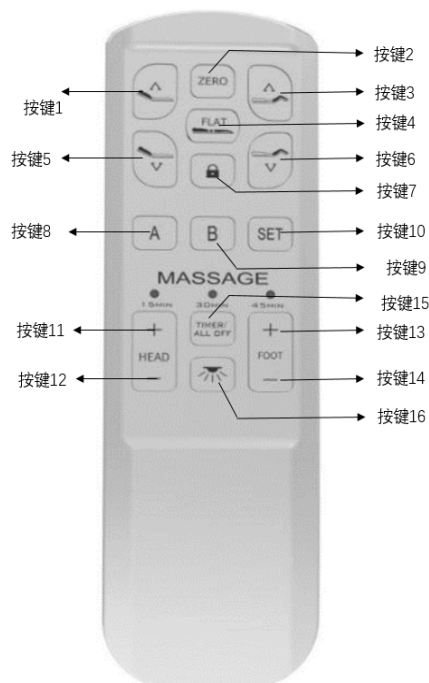
一、Sample Specification Table

Remote control	PCBA number	Program number	Finished product number
	KD2096A	000907F	H144
Control box	PCBA number	Program number	Finished product number
	KD3152	001749	DYM002B

二、System configuration diagram



三、Hand controller



1、Hand control function:

Key designator	function
1	Head push rod extends, release to stop;
2	Short press the button, and the push rod will run to a fixed position and stop; Press and hold for 3 seconds to set memory position 1 (the previous position is covered), the backlight flashes for 3 seconds, and the buzzer on the control box receiver beeps once. After memorizing the position, press and hold the push rod briefly to run to the current position 1.
3	Leg push rod extended, release to stop;
4	The head push rod and leg push rod retract simultaneously, and release them to stop at the same time;
5	Retract the head push rod and release it to stop;

6	Retract leg push rod, release to stop;
7	Press and hold for 3 seconds, the background light will flash for 3 seconds, and the accompanying control box will beep once. The child lock function will be activated. Pressing any key at this time will be ineffective and the backlight will flash twice. If you press and hold for 3 seconds again, the background light will flash for 3 seconds, and the matching control box will beep once. The child lock function will be turned off, and the hand controller will be used normally;
8	Short press the push rod to run to the current position 2;
9	Short press the push rod to run to the current position 3;
10	Press and hold for 3 seconds, the background light will flash rapidly for 3 seconds and then remain on. Press the A or B key to remember the current position (overwrite the previous memory); Simultaneously, the control box will beep once and the background light will turn off;
11	Head vibration motor gear enhancement (four gears in total), gradually increasing with each press;
12	The gear of the head vibration motor decreases (a total of four gears), gradually decreasing with each press;
13	Foot vibration motor gear enhancement (four gears in total), gradually increasing with each press;
14	The gear of the foot vibration motor decreases (a total of four gears), gradually decreasing with each press;
15	Short press the button to switch. After selecting the scheduled time, the corresponding indicator light will turn on. Long press the button for three seconds to turn off the vibration motor;
16	The first press of the rear light strip will turn on the red

	light, the second press will turn on the warm yellow light strip, the third press will turn on the blue light strip, and the fourth press will turn off the light strip;
	pair: Method 1: Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press and hold button 1 and button 3 on the hand controller for 3 seconds within 15 seconds. The control box will beep once, the pairing button will stop flashing, and the background light on the hand controller will flash three times. Method 2: Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press and hold button 1 and button 3 on the hand controller for 3 seconds within 15 seconds. The control box will beep once, the pairing button will stop flashing, and the background light on the hand controller will flash three times.
	Clear pairing: Method 1: Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press and hold button 5 and button 6 on the hand controller for 3 seconds within 15 seconds. The control box will beep once, the pairing button will stop flashing, and the background light on the hand controller will flash three times. Method 2: Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press and hold button 5 and button 6 on the hand controller for 3 seconds within 15 seconds. The control box will beep once, the pairing button will stop flashing, and the background light on the hand controller will flash three times.
	Restore factory settings: Method 1: Press and hold the pairing button on the control box for 3 seconds to enter pairing mode; Press and hold button 1 and button 6 on the hand controller for 3 seconds within 15 seconds. The control box will beep once,

the pairing button will stop flashing, and the background light on the hand controller will flash three times.

Method 2: Power off the control box for 5 seconds and then turn it back on to enter pairing mode; Press and hold button 1 and button 6 on the hand controller for 3 seconds within 15 seconds. The control box will beep once, the pairing button will stop flashing, and the background light on the hand controller will flash three times.

remarks:

- 1、 Press the function button on the controller, and the corresponding area's backlight will light up. After stopping the operation for about 3 seconds, the backlight will turn off
- 2、 Please reset the push rod before first use to identify its position
- 3、 When the vibration motor is in operation, press the push rod operation button, and the vibration motor will pause. After the push rod stops running for 1 second, the vibration motor will resume operation; By default, if the relevant buttons of the vibration motor are not operated within 30 minutes, the vibration motor will automatically shut down
- 4、 Please refer to the pairing standard and factory reset method for the manual controller and control box, as well as the matching standard for the Kaidi electric bed control box

2、 Preset key positions:

	ZERO	A	B
Head (mm)	47	12	12
Foot (mm)	40	0	0
Neck (mm)	0	0	0
Loin (mm)	0	0	0

四、 Precautions

- 1、 Before use, please make sure to connect the wires correctly according to the system connection diagram, and then turn on the main power supply;
- 2、 Children, elderly, and disabled individuals, please use under supervision;
- 3、 Do not plug or unplug any connecting wires when the power is turned on, as it may cause operational malfunctions. If this happens, cut off the main power and reconnect it after about 30 seconds to restore it;
- 4、 Before first use, the wireless controller should be paired with the control box;

- 5、The control box can be paired with two hand controllers. If paired with the third one, the first one will be cleared.
- 6、Please replace the manual controller battery in a timely manner. When not in use for a long time, the battery should be removed.

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: 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: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.