	Distribution Department: R & D Department	creation time:	2022-7-13
	Functional test guidance	creator:	Tom
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#### Design change history

date	version number	Release instructions	author	approver	
				sign	post
2022-07-13	V1.0	first draft	TOM		

## JLDP. 15. 111. 001 Manual


### 1. Test work preparation

Remote control: JLDK. 134. 10. 01

Main control box: JLDP. 15. 111. 001

Sound control box \* 1 Audio \* 2

### 2. Suitable remote control picture


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## 2. Test work






After the control box is powered on, pairing led flashes with the default duration is 15s;


Power-on pair-code process:


1. After charging, the main control box pairing led flashes, and the code indicator flashes for 15s in the code mode;
2. Long press the remote control light with the power button  until the backlight flashes, and the remote control enters the pair code mode;
3. The remote control stops flashing on the code backlight, and the control box pairing led is always bright, and the code is successful;
4. A control box can support the connection of two remote controls, which repeats the above 1 2 3 steps for the code action, requiring a control box to pair the two remote controls simultaneously for testing

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
## 1、light control


key	function	remarks
	Press the switch light belt short Long press 2s to code	1、The backlight of the button is on in highlight mode when the light belt is on 2、After closing the light belt, the control box records the current state and maintains the last light state when turned on again
	Morning lights:	When the backlight belt is not on, pressing the button will turn on the belt directly
	The evening lights	When the backlight belt is not on, pressing the button will turn on the belt directly
	Increase the brightness, with a total of 8 gears	1. Short press to block 2. Changan enters the stepless dimming in 3 seconds
	Reduce the brightness, with a total of 8 gears	1. Short press to block 2. Changan enters the stepless dimming in 3 seconds





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	<p>When the light belt is lit, the key can regularly control the closing time of the light belt</p>	<p>Timing indicator light: can dynamically indicate the remaining timing time, such as 1h, 45min left, the 45min corresponding timing indicator light, the remaining 30 minutes, the 30min corresponding indicator light, and so on, the light goes out after the time goes</p>
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## 2、sound control


	<p>Control the sound for playback / pause</p> <p>Two two two individually in independent mode is affected by the dial switch.</p> <p>The control together in synchronous mode is not affected by the dial switch</p>	<p>The backlight of the button turns on the highlight mode when the stereo plays the music</p>
	<p>Control the synchronization and independent mode,</p> <p>Click the key in the synchronization mode to enter the separate mode</p> <p>Click the key in standalone mode to enter the synchronization mode</p>	<p>After clicking the sync button, the synchronization indicator starts to flash and the system performs the synchronization operation state; after the synchronization, the indicator becomes on. When the remote control awakens, the indicator can indicate the current state for 1min, and if the synchronization fails, the will automatically extinguished within 1min</p>

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	When the sound is activated, the key can regularly control the closing time of the sound	Timing indicator light: can dynamically indicate the remaining timing time, such as 1h, 45min left, the 45min corresponding timing indicator light, the remaining 30 minutes, the 30min corresponding indicator light, and so on, the light goes out after the time goes
	The button increases the volume when the sound is on for 15 gears.	The key whether in independent and synchronous mode is affected by the dial switch can only independently control the dial switch corresponding position of the sound
	The button takes effect when the sound is on to reduce the volume for 15 gears.	The key whether in independent and synchronous mode is affected by the dial switch can only independently control the dial switch corresponding position of the sound
	Left and right dial button, the control box controls the function of the left and right sound	The addition and decrease of the volume in the synchronous state is also affected by the dial switch.

## FCC Statement:

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 in interference that may cause undesired operation.

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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.

## Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.


This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## ISED Statement

- English: This device complies with Industry Canada license-exempt RSS standard(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. The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).
- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This radio transmitter (ISED certification number: 22406-LSC01) has been approved by Industry Canada to operate with the antenna types listed with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (ISED certification number: 22406-LSC01) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal. Les types d'antenne non inclus dans cette liste, et dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

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## Radiation Exposure Statement

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## Déclaration d'exposition aux radiations

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé. Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.