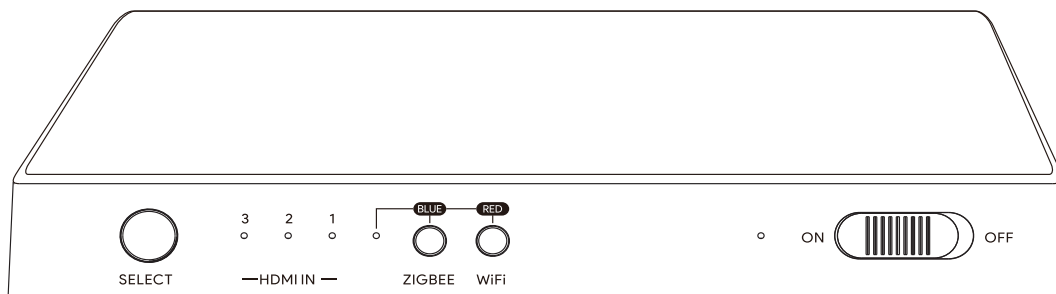


# HNMI Sync Box



KT-CR31B



## Download Smart Life App

App allows you to control and customize your controls for your smart device via your smart device, Search for the latest version on Apple App store or Google Play.

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# IMPORTANT SAFETY INSTRUCTIONS

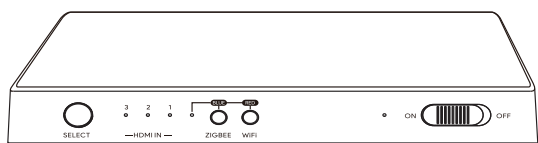
## **Read All Instructions Before Use And Save For Future Reference**

This is an electric lamp – not a toy!  
To avoid risk of fire, burns, personal injury and  
electric shock it should not be played with or  
placed where small children can Reach it

## **SAVE THESE INSTRUCTIONS**

For any product problems or report an unexpected situation  
during use, please contact the Customer Support at :  
[Support@ilifart.com](mailto:Support@ilifart.com)

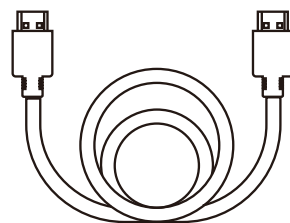
# Packing List



HDMI Sync Control Box x1



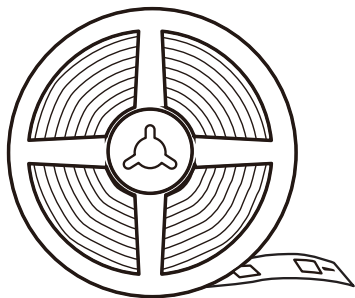
Power Adapter x1  
(for Sync Box)



HDMI Cable x1  
(For HDMI Port)

## Optional Package

### Optional Package 1



LED Strip Lights x1



Fixing Clips x14

### Optional Package 2



Smart Light Bars(Round) x2



Light Bars Base(Round) x2



USB A-C cable  
(For Light Bars) x2

### Optional Package 3



Smart Light Bars(Square) x2



Light Bars Base(Square) x2

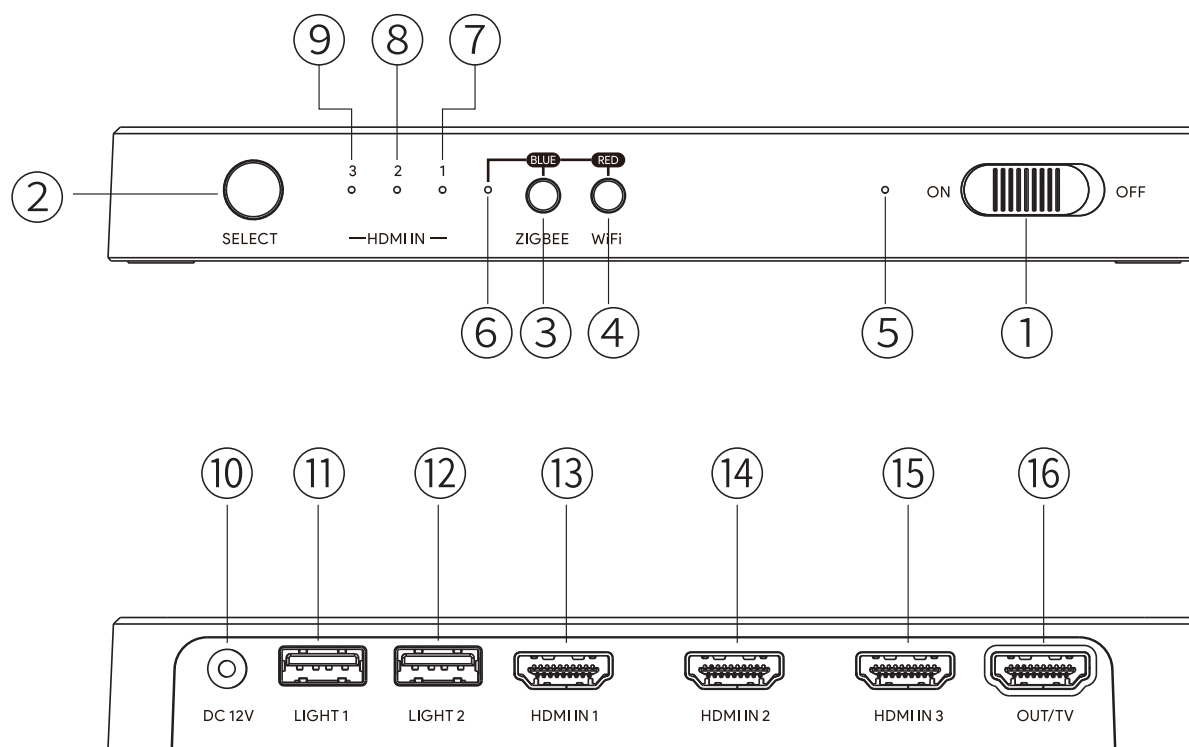


USB A-C cable  
(For Light Bars) x2

## Specificitinos

<b>Model</b>	KT-CR31B
<b>Power Supply</b>	Light: AC 100-240V DC 12V - 1.0A Sync Box: AC 100-240V DC 5V - 1.5A
<b>Power</b>	Strip Light : 21W Max/Light Bars: 12W Max Sync Box: 7W Max
<b>LED</b>	30 pcs / meter
<b>Strip Light Length</b>	Strip Light : 12.5ft(3800mm)/16.4ft(5000mm) Light Bars(Round): 0.23×0.23×1.23ft(70×70×376mm) Light Bars(Square): 0.28×0.28×0.88ft(85×85×268mm)
<b>Suitable TV Size</b>	55-65 inch/75-85inch
<b>HDMI</b>	HDCP 2.2 Video resolution, Support to 4K@ 60Hz, HDR 10+
<b>Wi-Fi</b>	2.4GHz
<b>Supported OS</b>	Android 5.0 or iOS 9.0 and above
<b>BluetoProtocoloth</b>	4.0 and above
<b>Voice Control</b>	Alexa & Google Assistant

# Function Button Description



① Power switch	② HDMI input source switch button	③ Zigbee network key	④ WIFI network key Light bar & strip light switch
⑤ Power Indicator	⑥ Status Indicator	⑦ Channel 1 indicator	⑧ Channel 2 indicator
⑨ Channel 3 indicator	⑩ Power interface	⑪ Strip light output	⑫ Light bar output
⑬ HDMI input channel 1	⑭ HDMI input channel 2	⑮ HDMI input channel 3	⑯ HDMI output

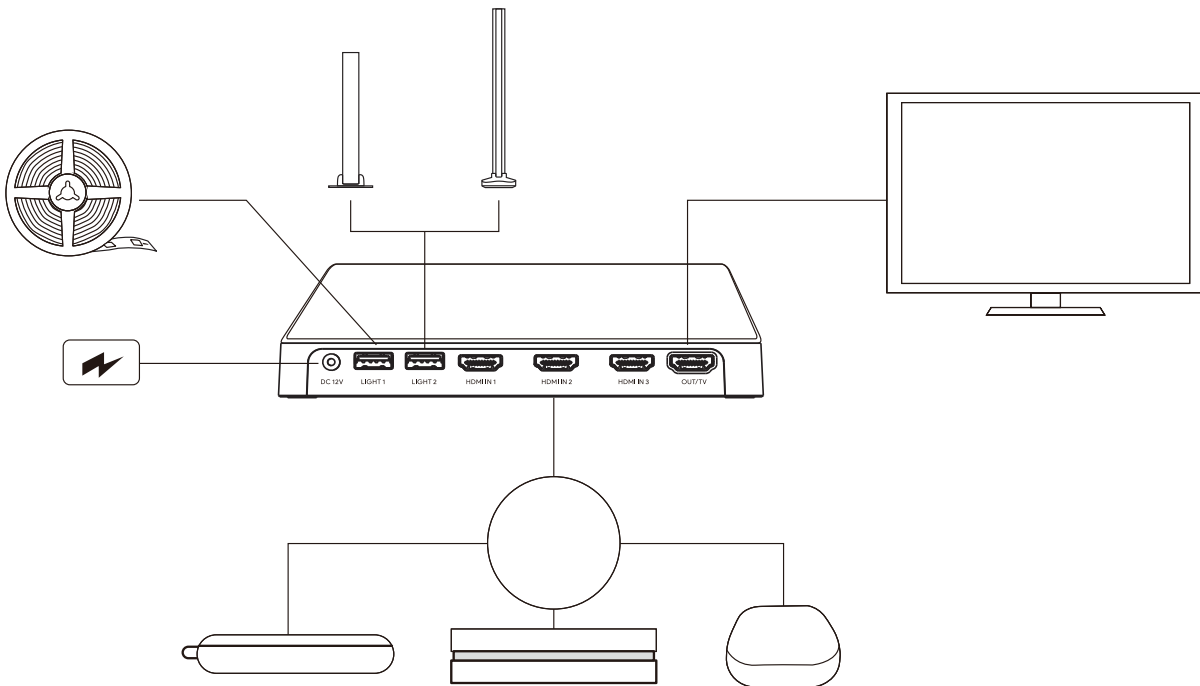
## Key Operation Instructions

Power switch	Swipe left to turn on the power, the power indicator light turns white
HDMI input source switch button	Short press the HDMI channel selection key to switch the HDMI input source, the channel indicator flashes in white (Note: the access is always on, if there is no access, it goes out, and it flashes during work)
Zigbee network key	Long press Zigbee to allow/disallow the ZIGBEE sub-device to configure the network
	Long press Zigbee, the status indicator flashes green slowly (the sub-device is breathing, the sub-device and the main device are automatically matched and connected)
	Long press Zigbee, the green light of the status indicator turns off (the sub-device is breathing, and the sub-device needs to be added manually by APP)
WiFi network key Light bar & strip light switch	Press and hold WiFi for 5 seconds, the network has been configured: reset the network configuration.
	Long press WiFi for 5 seconds, no network configuration: switch network configuration (AP configuration: slow flash, EZ configuration: fast flash)



Power Indicator	The status indicator is off: initialization is complete
	The status indicator lights up white: the device is initialized
Status Indicator	The network has been successfully configured, the red light is always on, the network fails or the router has no peripheral or is waiting to connect to the network
	The network has been successfully configured, the red light is off, the network configuration is successful, and it is working normally

## Sync With Input Source

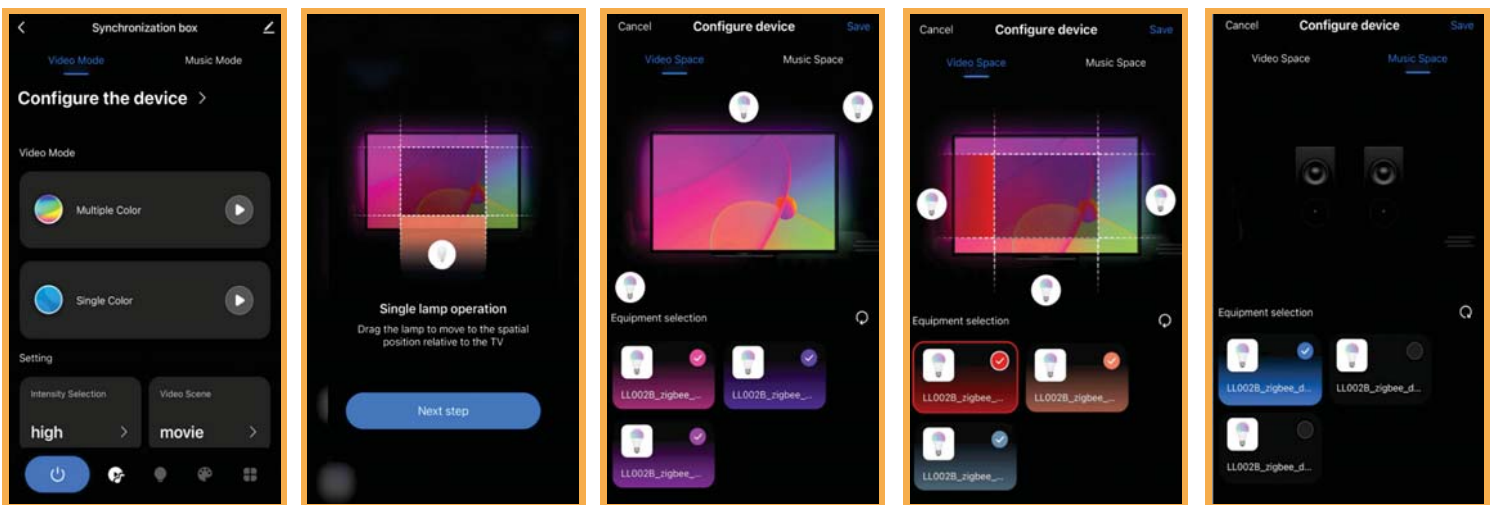


# Sync With Input Source

Mode of panel is divided into three parts. Configure the device: selects Zigbee devices that is automatically found. Add those devices in the group, drag them to the effective range of the video model, and set the location of the devices to achieve the same frequency color rendering effect.

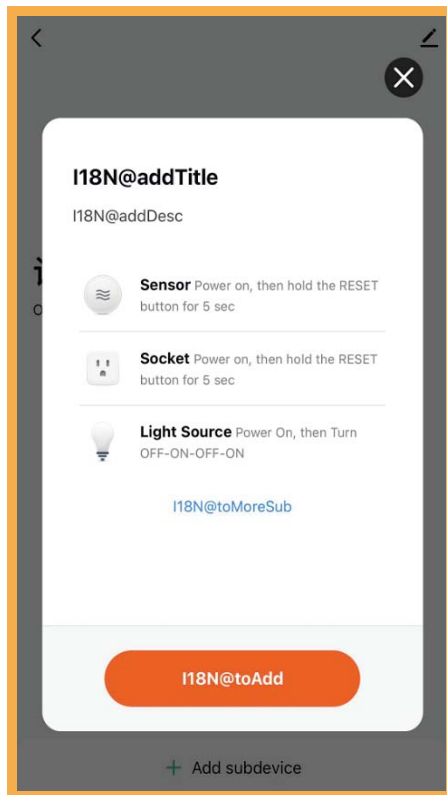
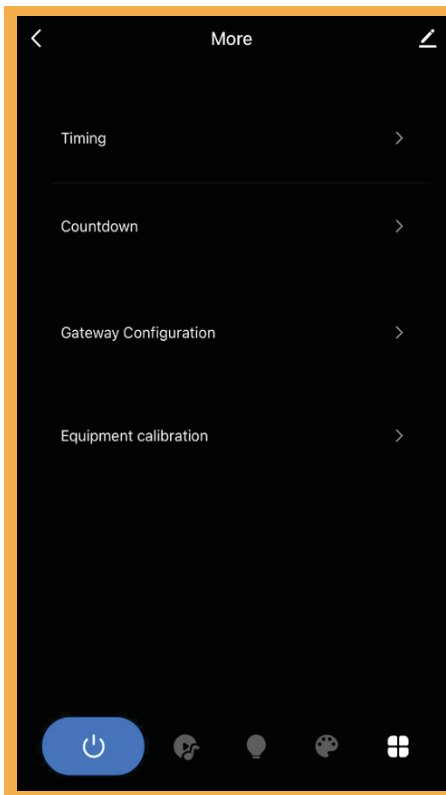
Video Mode can be divided into multiple color and single color modes, and the rendering mode of light can be adjusted at will.

In Setting, Intensity Selection is used to adjust the brightness of the loading light. And the video scene is set to movie and game modes to meet the requirements of different scenes.

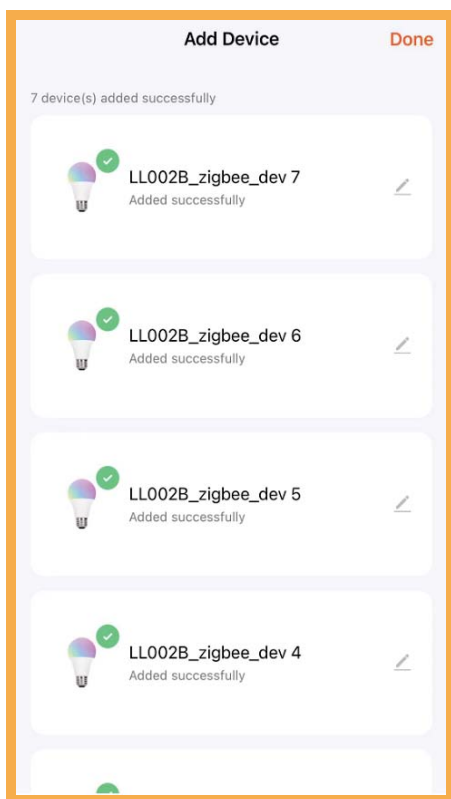


# How do I add a group device?

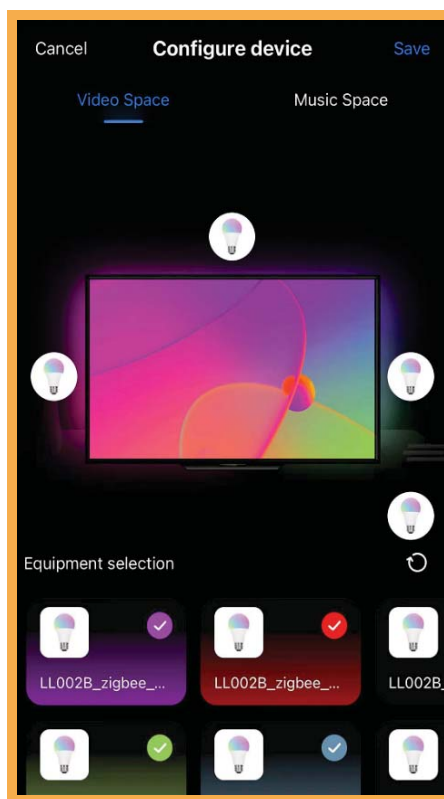
1. press Gateway Configuration
- 2 Ensure that the sub-device is in the network distribution state.
- 3 Search sub-device.



4. Adding sub-devices.

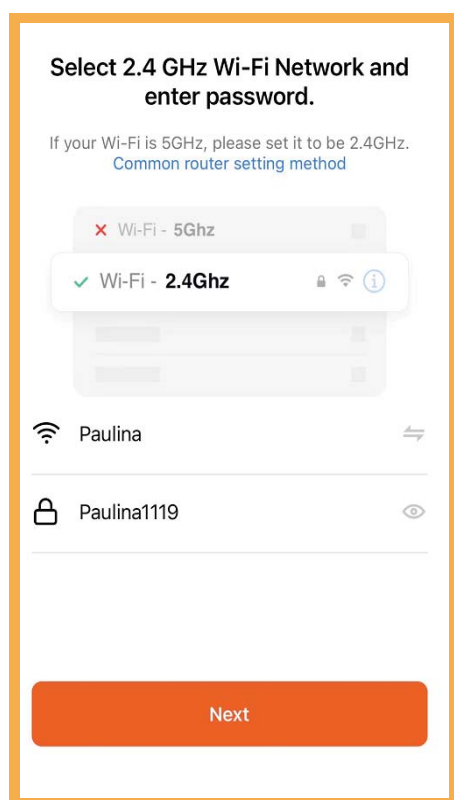


5. Group added successfully.

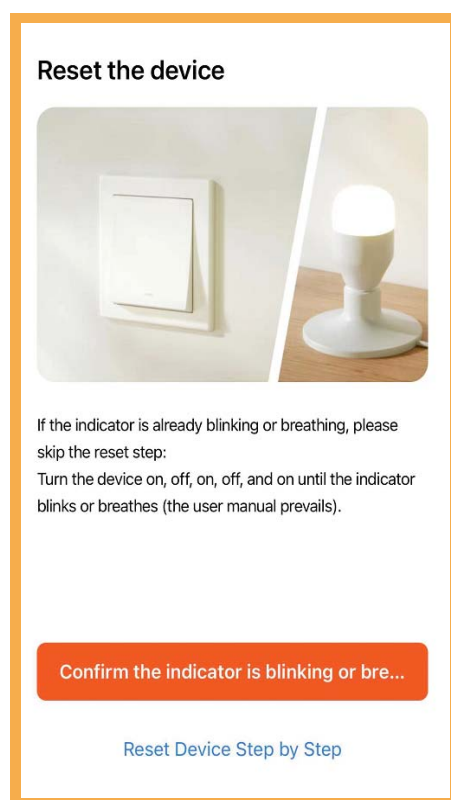


# How to distribution network(App connect)?

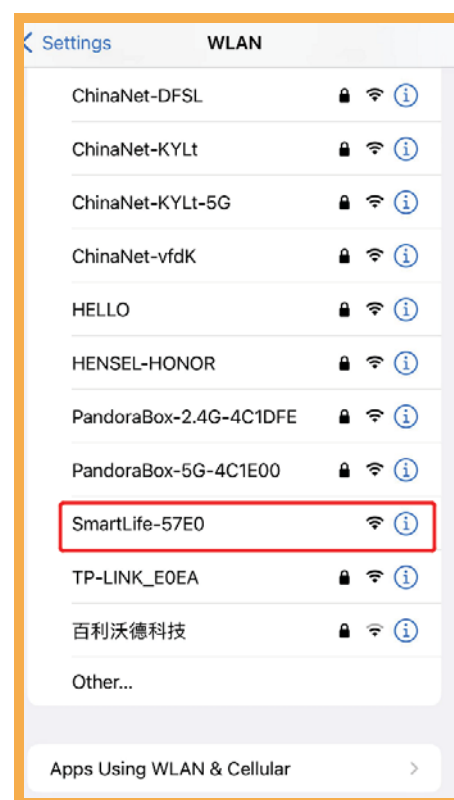
1. Select 2.4GHz WIFI network and enter password.



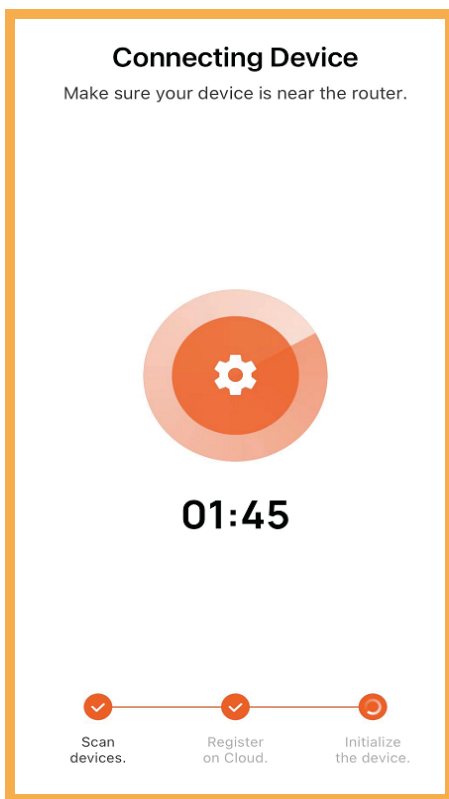
2. Reset device.



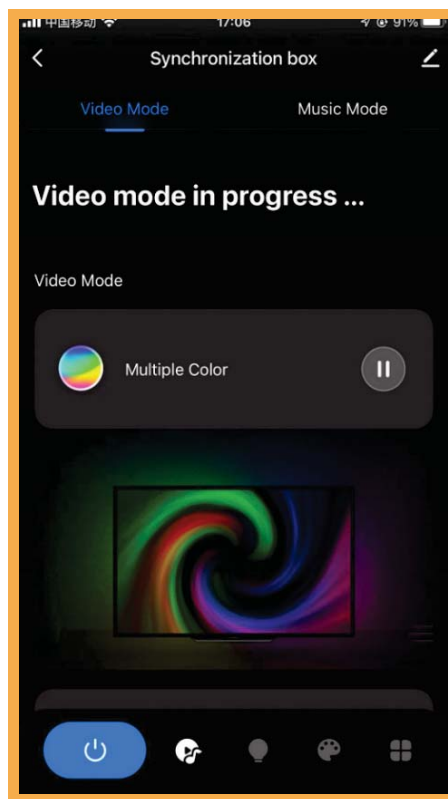
3. Search for Zigbee device hotspots.



4. Connecting device.

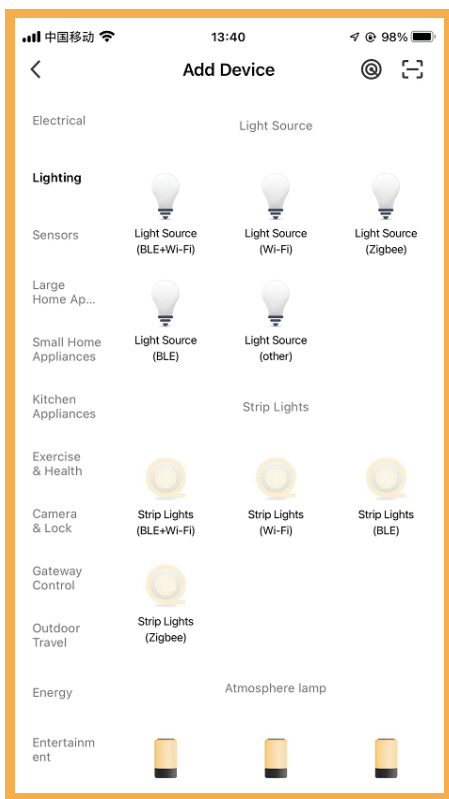


5. Finish loading and start using.

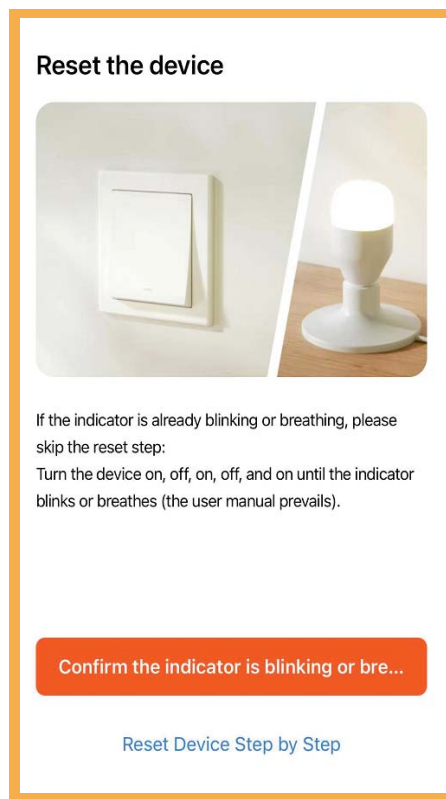


# How to distribution network(Easy-connect)?

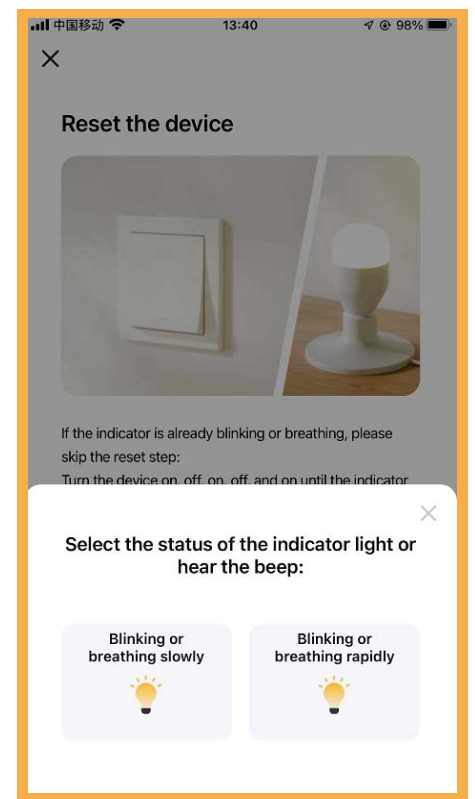
1. Select the device you want to load.



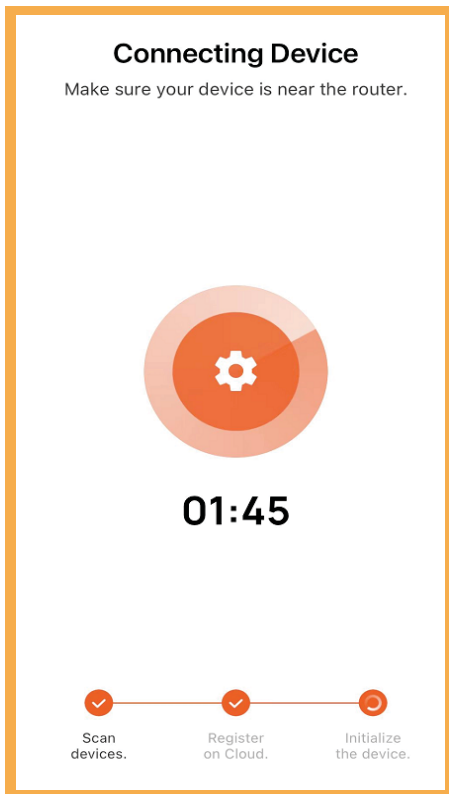
2. Reset the devices.



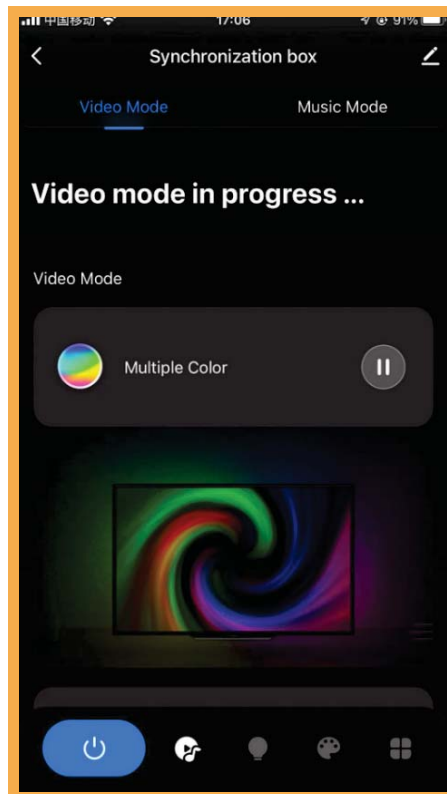
3. Select the status of blinking or breathing rapidly.



4. Connecting device.



5. Finish loading and start using.





# Troubleshooting

## 1. Cannot connect to Bluetooth.

Ensure Bluetooth on your smartphone has been turned on.

Your smartphone may be incompatible with the Smart Life app. Try using a different smart phone then reconnect.

Power the smart device and your smartphone Bluetooth off then on, then try again.

Ensure that your smartphone is within smart device when connecting.

Clear any obstructions that are between the smart device and your smartphone.

## 2. The smart device does not display the full selected color/Some LED beads do not light up.Please contact the support team for rapid product replacement.

## 3. Cannot sync the smart device to the beat of my music.

- Move the control box closer to the music source.
- Clean the mic on the control box then try again.

## 4. Cannot connect to Wi-Fi.

- Do not skip the Wi-Fi connecting steps in the app.
- 5GHz network is not supported. Please set the router to 2.4GHz and then reset it.
- Connect your phone to Wi-Fi and check whether the network works well.
- Make sure you have entered the correct Wi-Fi name and password.
- Change your Wi-Fi password to a brief one. 8 numbers and letters are suggested.
- Connect hotspot in your phone to the smart device and check whether the router works with the smart device.

## 5. Cannot connect to Alexa.

- Pull out every connective part of the smart device and firmly re-connect them.
- Re-connect your phone to Wi-Fi.
- Plug out the adapter port and re-plug it in.

# FCC Radiation Exposure 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 interference that may cause undesired operation. 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Warning Statements:

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

Manufacturer:



Made in China