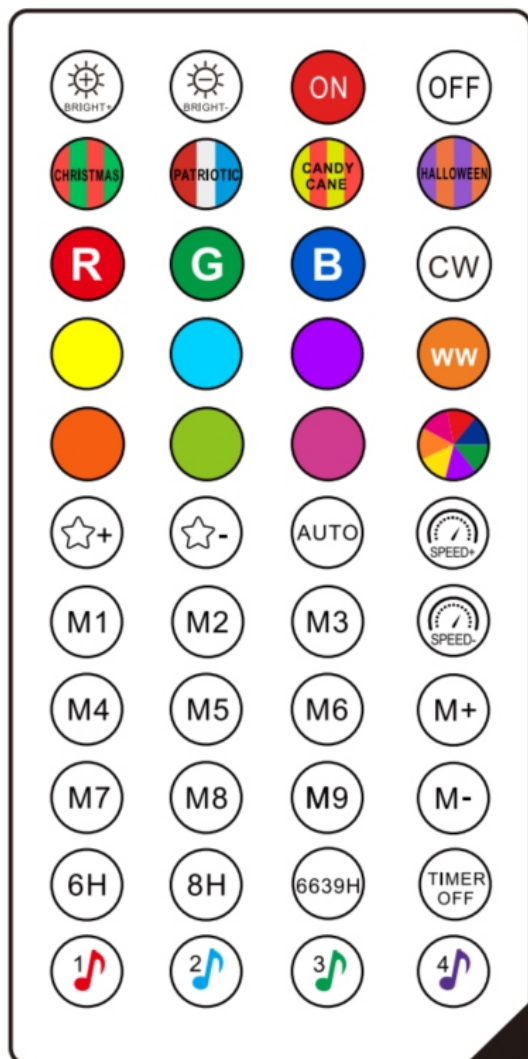


1314 Remote Control 44 Keys

2.4G/Infrared



1 adjust the brightness



2 On/Off



3 Color Zone Scenic Color Two/Three Color Random Distribution



4 Color Zone
Monochrome/Multicolor



5 AUTO:Dynamic Effect Rotation
☆+/☆-: add/remove dynamic effects from the current rotation (store up to 12 effects)



7 The current state is:
When in static mode—tune brightness
When in dynamic mode—adjust the speed
In rhythmic mode—adjust the sensitivity



9 Timer Mode:
6H, 8H: set 6/8 hours timer off
6639H:6h on 6h off 3h on 9h off
TIMER OFF is to stop the timer function



6 Motion Modes
9 default dynamic modes built into the remote control
M1-M3: Mode with two types of patterns, short press to switch patterns
M4-M9: Normal dynamic mode



8 M+/M-:
See the full effect of the built-in dynamic list



10 Music Rhythm Mode

★ Featured Functions

- In any mode, the background color can be switched by short press on the color area button.
- After successfully switching the background color, short press the color again to enter static mode.

Remote control M+/- and controller key mode list

1、Synchronized breathing	16、Fill gradient	31、Color by color asynchronous flashing
2、Asynchronous breathing	17、Fill transition	
3、Synchronous transition	18、Fill breath	32、Accumulation
4、Asynchronous transition	19、Colorful and always bright	33、Shuttle
5、Synchronous gradient		34、Tunneling
6、Asynchronous gradient	20、Colorful flashes	
7、Synchronous strobe	21、Colorful breath	
8、Asynchronous strobe	22、Collision	The list of key modes additionally includes the following modes
9、Stars twinkling	23、Interval	
10、Blossom	24、Gorgeous	
11、Horse racing	25、Segmented asynchronous breathing	
12、meteor		35、Static Red
13、Running water	26、Segmented asynchronous jump	36、Static Orange
14、Cover		37、Static Yellow
15、Building Blocks	27、Segmented asynchronous strobe	38、Static Green
		39、Static Cyan
	28、Colorful horse racing	40、Static blue
	29、Blinking transition	41、Static Purple
	30、Squirm	42、Static white
		43、Static warm light

Remote Rotation Function Introduction to use

1. Rotation  Pattern list can play up to 12 patterns, each pattern plays for 10s

2. Factory default has put 9 modes

M1 A	M1 B	M2 A	M2 B	M3 A	M3 B
M4	M5	M6	null	null	null

3. When rotating, it can be done by short pressing the  Switch to the **next** mode of the current mode

 Switch to the **previous** mode of the current mode

4. When rotating, if you don't like the current mode, you can long press the  Delete current mode

Example: After deleting M1B, the AUTO list becomes

M1 A	null	M2 A	M2 B	M3 A	M3 B
M4	M5	M6	null	null	null

5. through the app/remote control of other functions, debugging of any **new mode**, can be long-pressed

 Add current mode to AUTO

Example: **New meteor mode**, AUTO list becomes

M1 A	meteors ★	M2 A	M2 B	M3 A	M3 B
M4	M5	M6	null	null	null

The above is the description of the remote control, and the following is the description of the “Surplife” app.

I. Download Surplife APP

Download “Surplife” APP from Apple Store and Google Play Store, or scan the QR code.

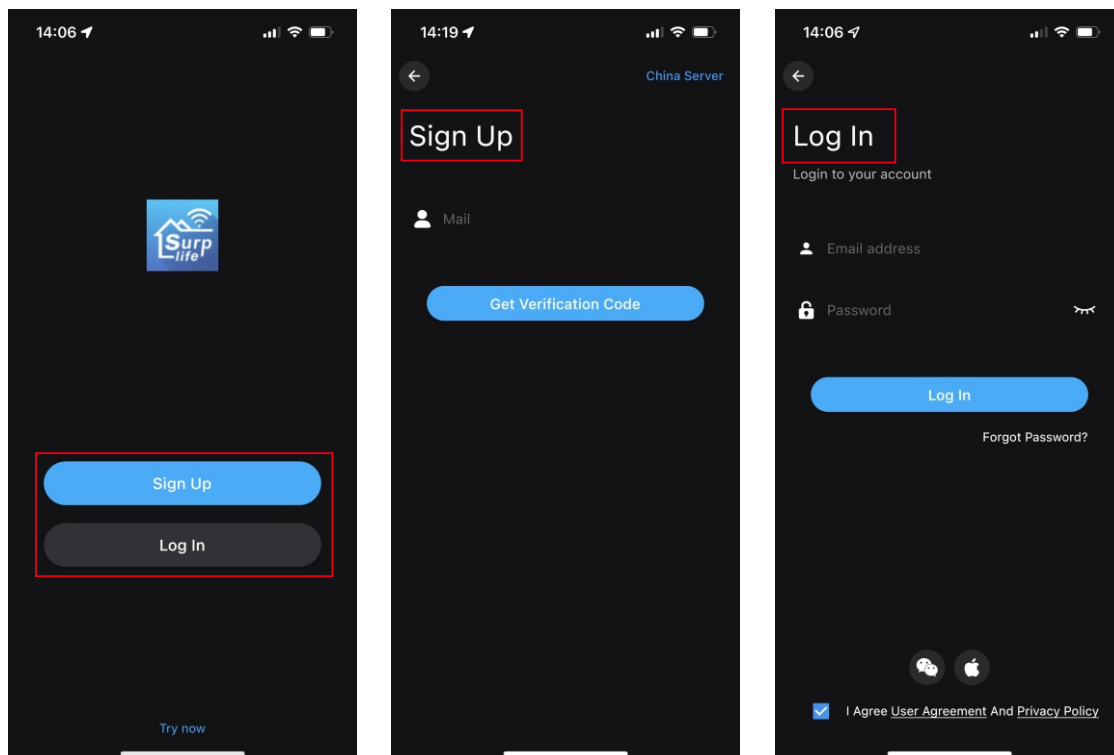


Surplife APP



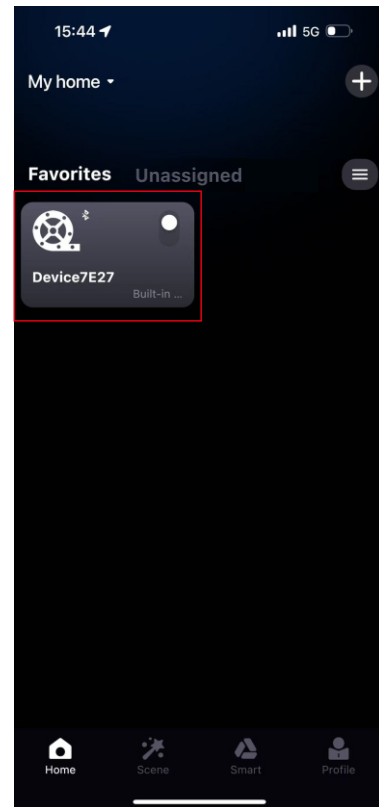
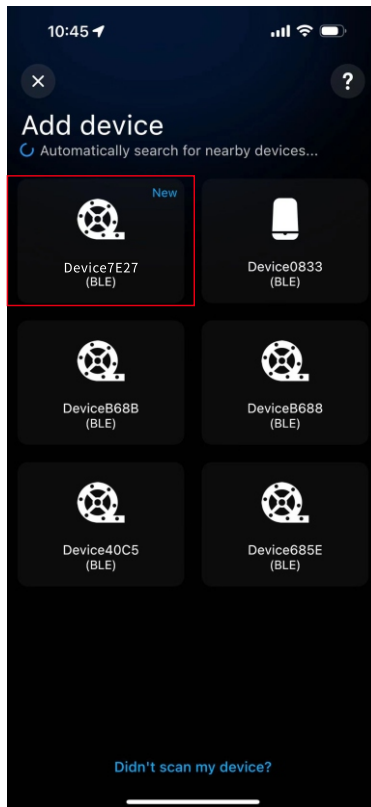
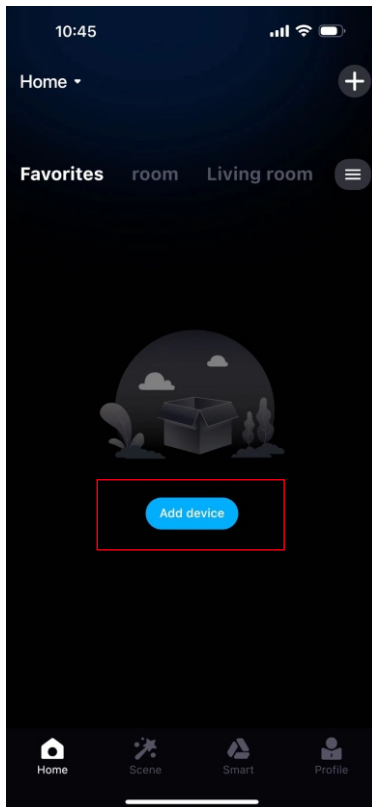
II. How to connect the controller to Wi-Fi network?

1) Register/Login your Surplife account.



2) Open your phone Bluetooth, turn on the device.

3) Enter “Surplife” app, tap “Add Device” or click “+” to add the device.
Click Add to complete



III. APP FUNCTION DETAILS

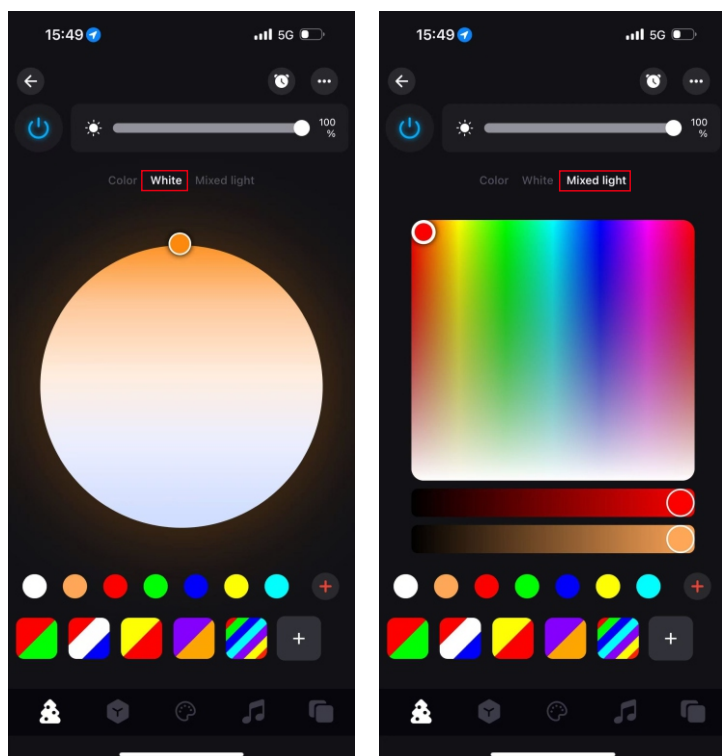
1) Colorful Function

1) Provide 16 million colors to choose from, click “+” in the lower right corner to add different color choices.

2) You can adjust the brightness.



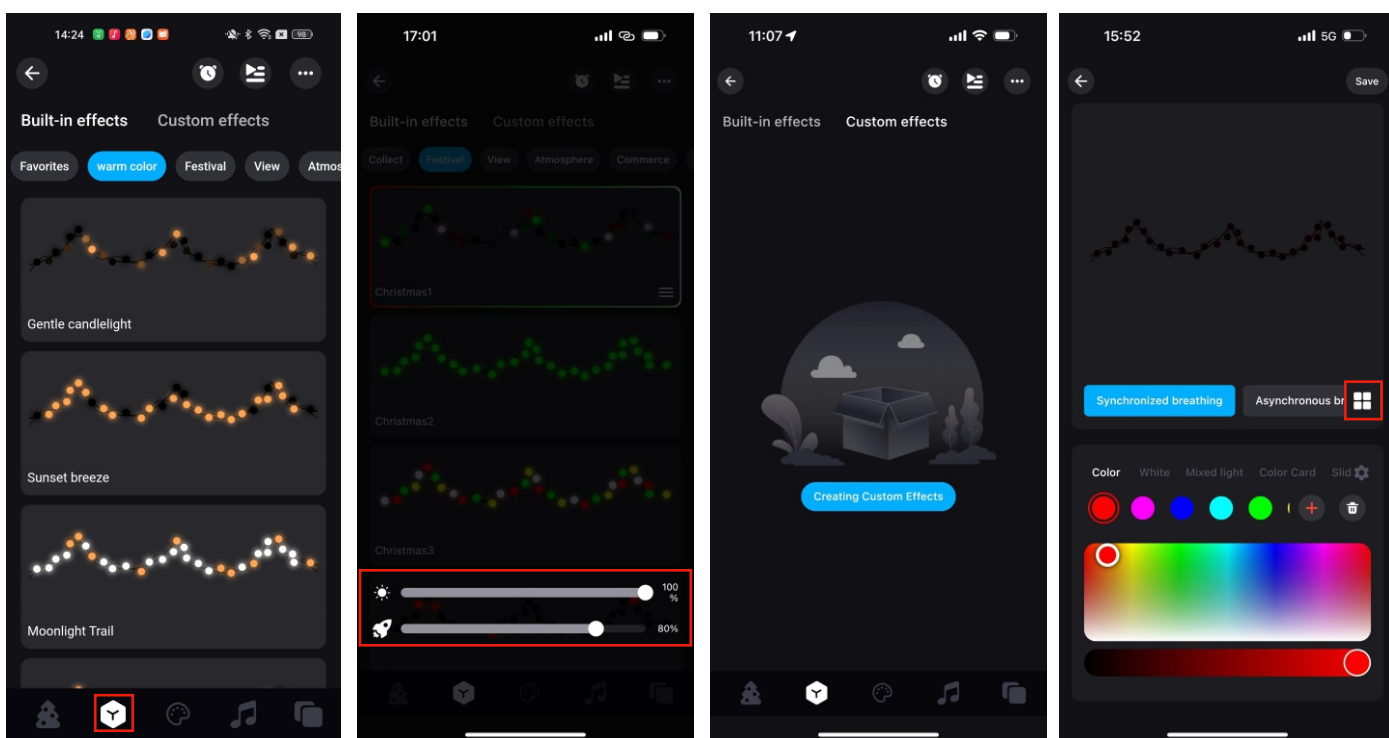
3) You can add white light or mixed light, mixed light is a single color mixed with white light, you can adjust the saturation of the single color.



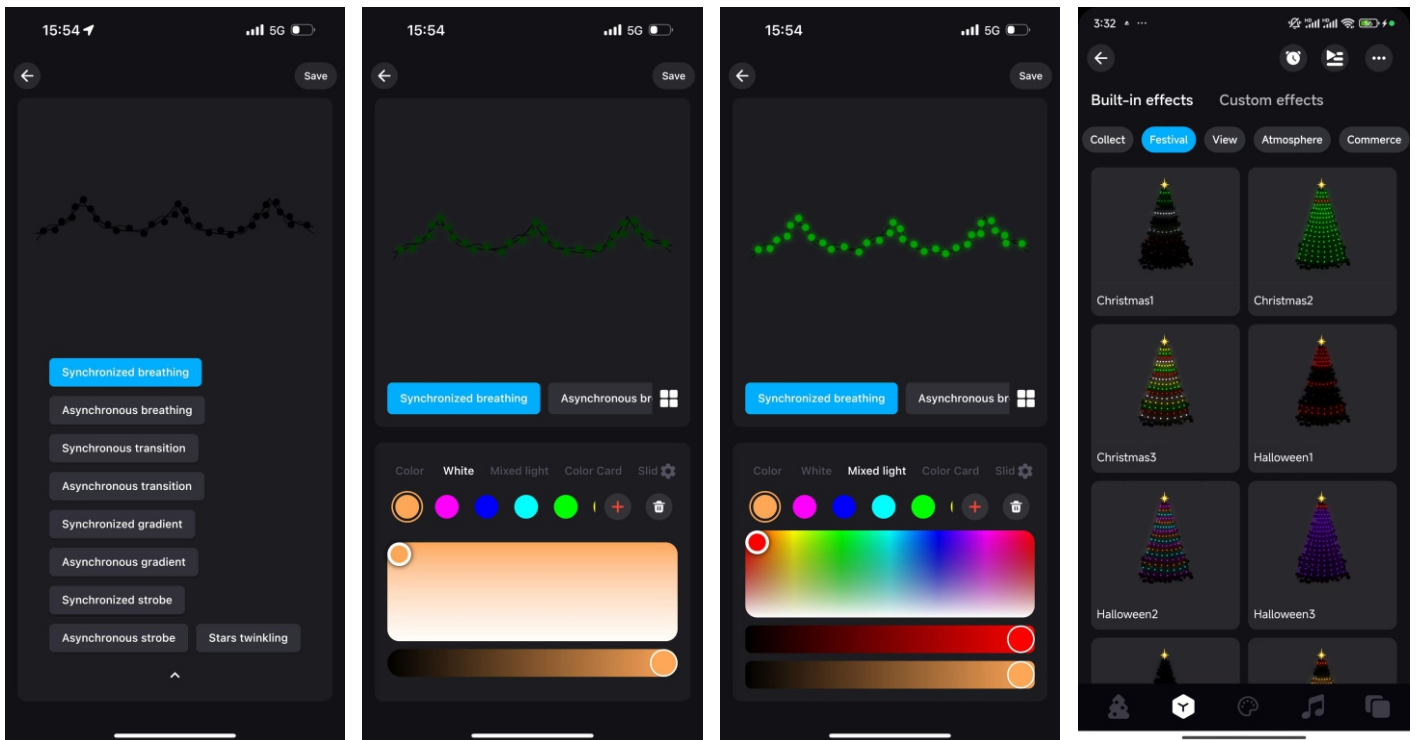
2)Lighting Effects

1)Long press the mode effect to create a new custom effect mode, select different colors and light effects, right click and the settings icon below can adjust the brightness and speed of the light.

2)You can select different light effect modes and adjust the speed brightness, density or length of the mode.

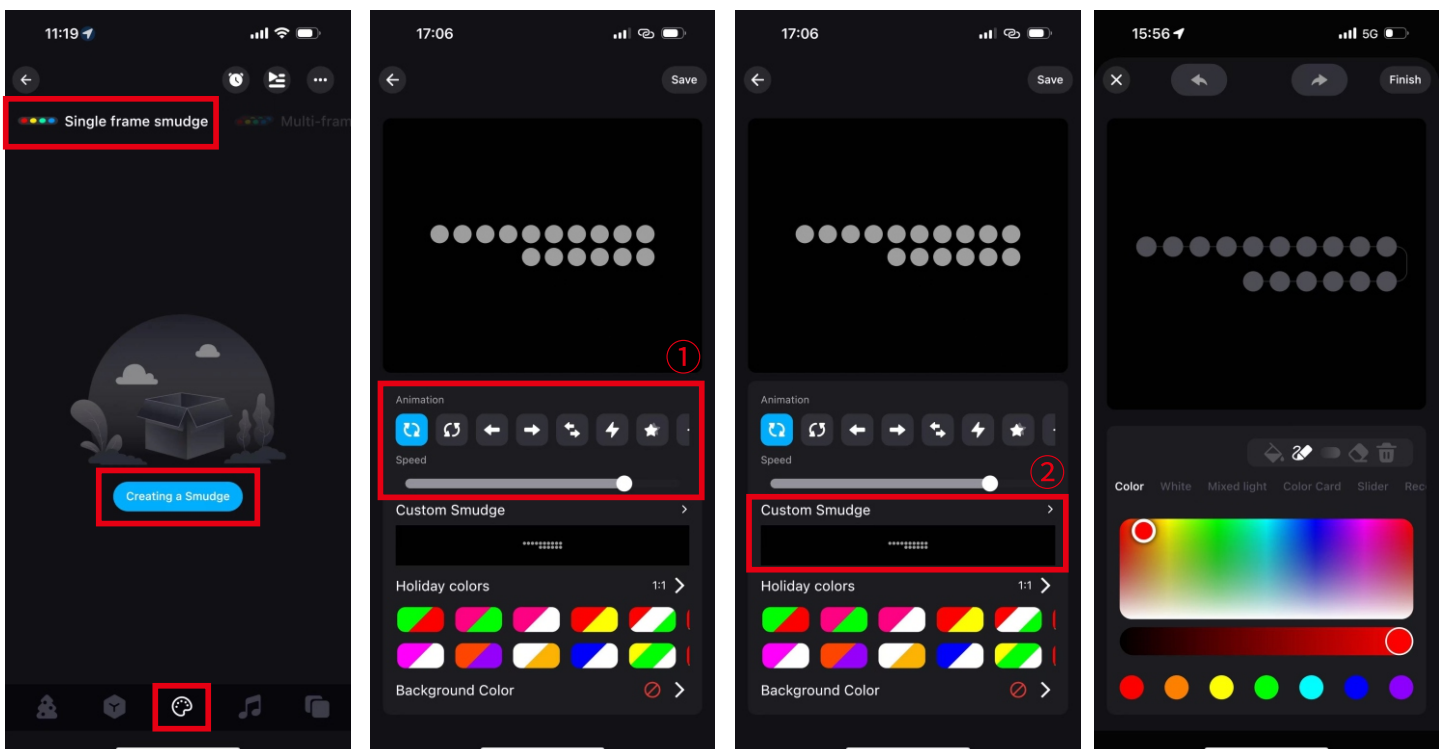


- 3) You can add white light or mixed light, mixed light is a single color mixed with white light, you can adjust the saturation of the single color.
- 4) Built-in effect scenes can be changed by brushing, such as tree lights and exploding stars.



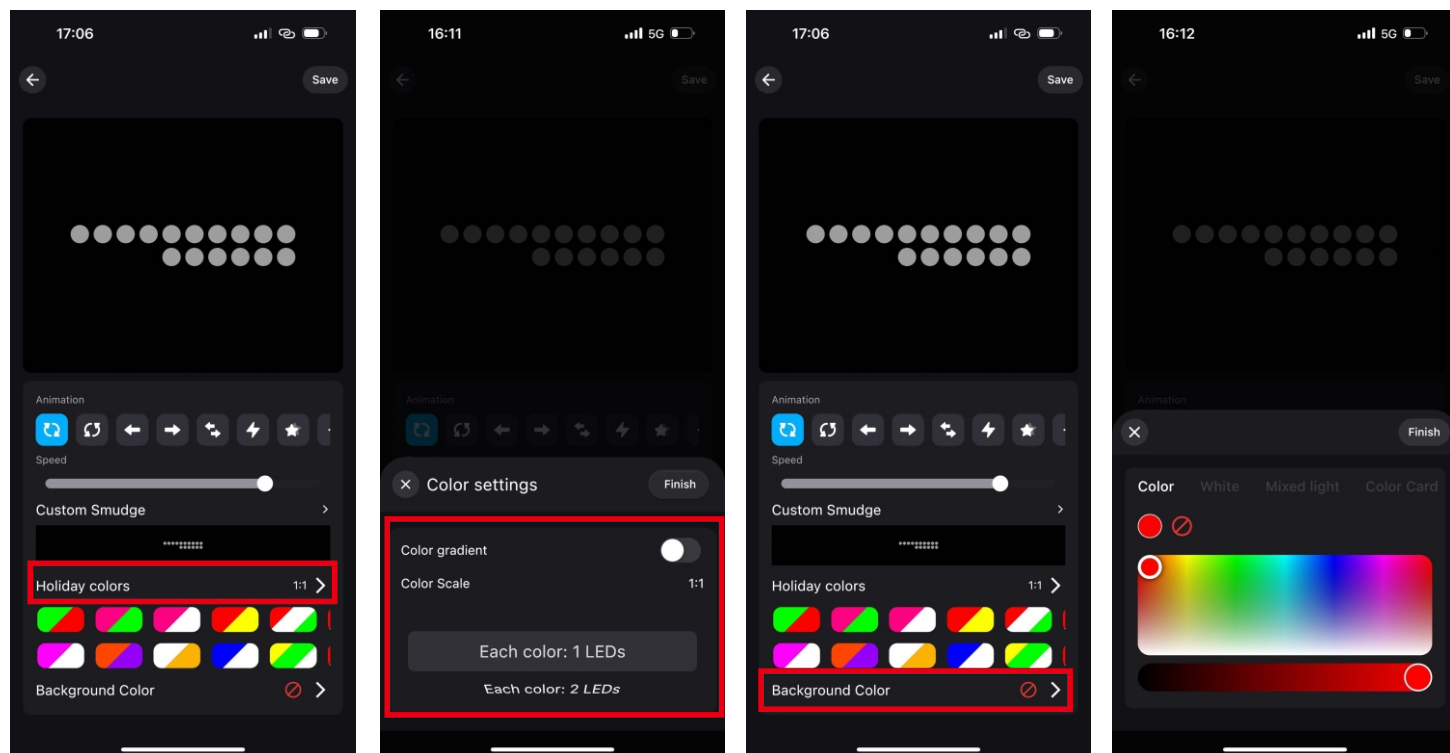
3)Paint function

- 1)Single-frame smudge: only single-frame animation can be smudged and rich animation settings can be made.
- 2) custom paint: self-selected color to paint, you can also adjust the color saturation, paint interface can be displayed in real time on the light string



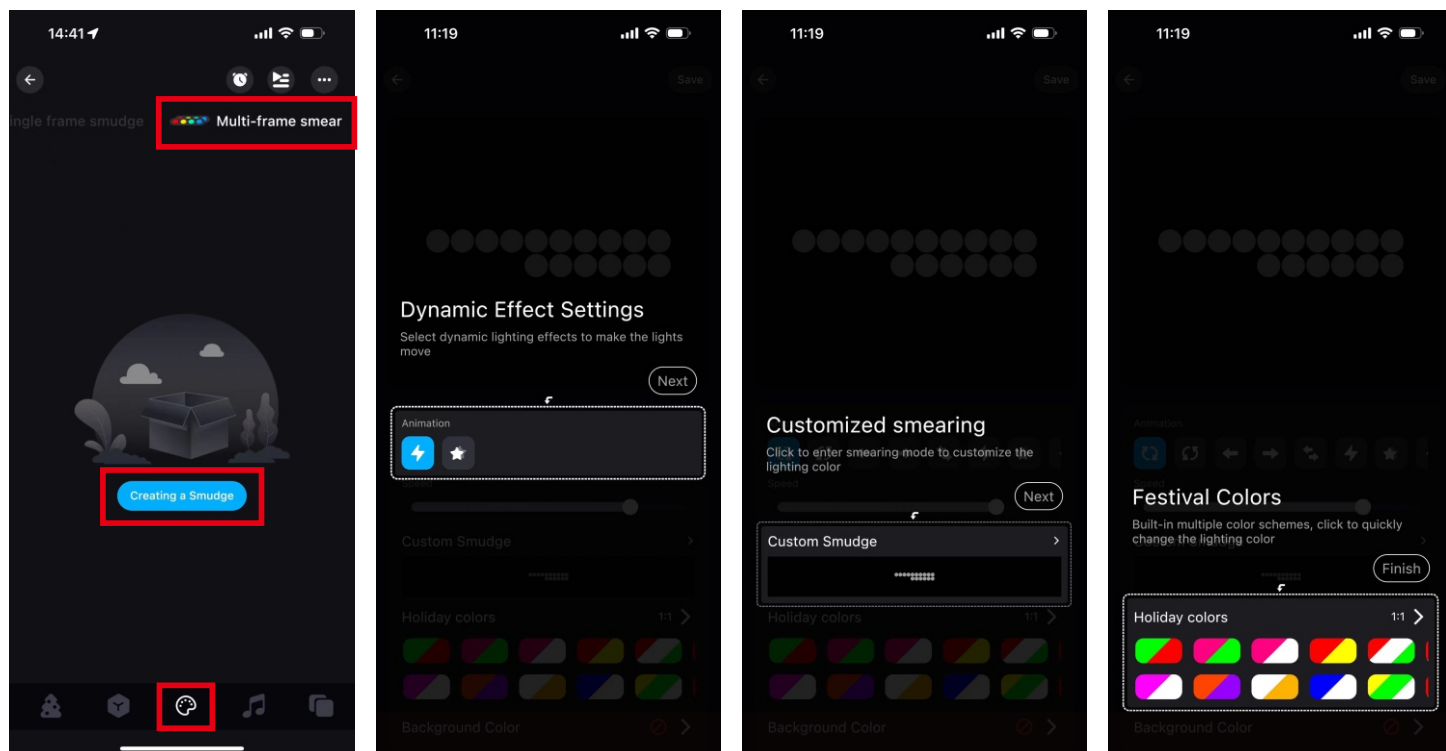
3) Color Settings: Adjust color gradient effect, color ratio and each color, add colored light, white light or mixed light.

4) Background color settings: turn on or off the background color, customize the background color color.

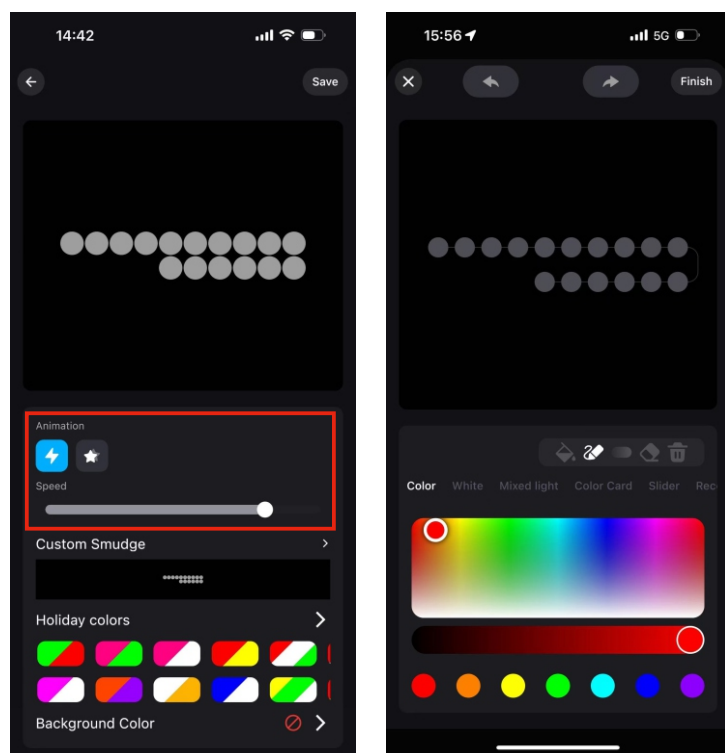


4) Multi-frame paint

1) Can paint multiple frames, single frame is static by default, at least two frames for dynamic running.

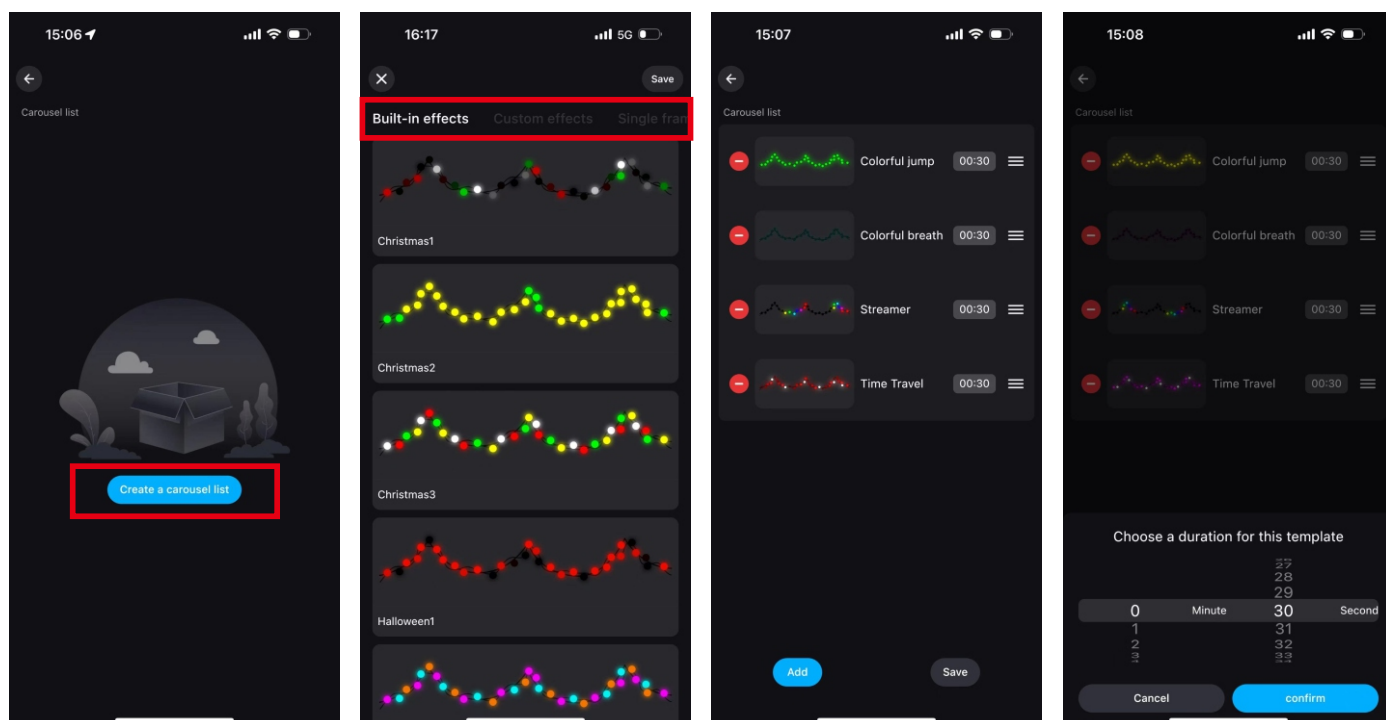


2)The paint interface is as follows, the paint effect can be displayed on the string in real time, long press can be copied, and multiple frames can be sorted.



5)Rotation function

Select different categories of lighting effect modes to save, and set the time of lighting effects. Combine different lighting effects for sequential playback. Long press to drag the sequence to edit.

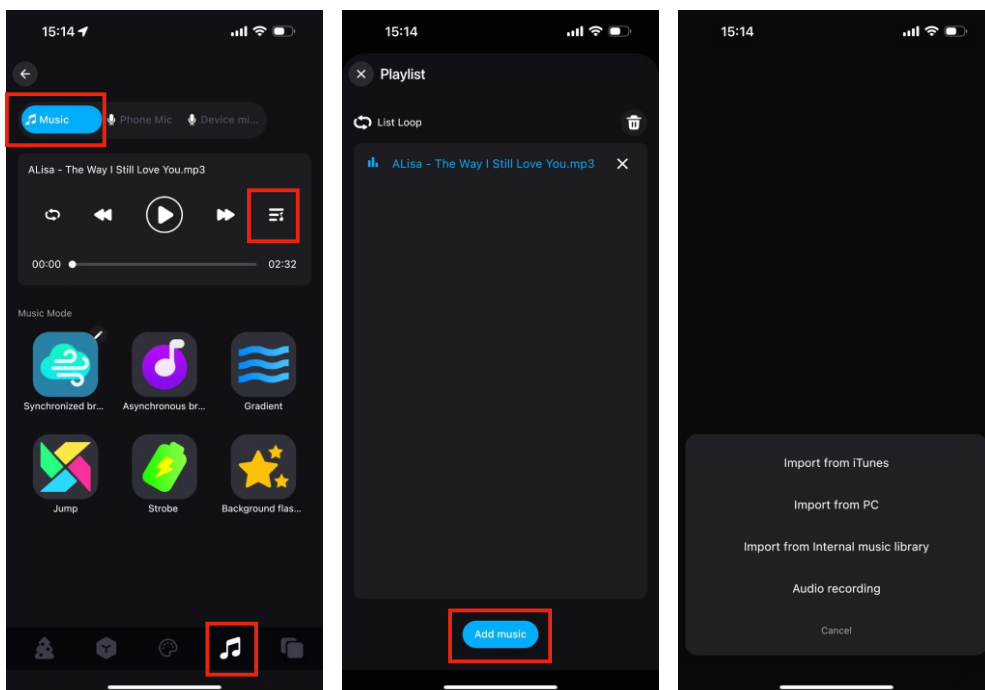


6) Music Rhythm

① Music Mode: The light changes with the rhythm of the music, you can choose different music modes.

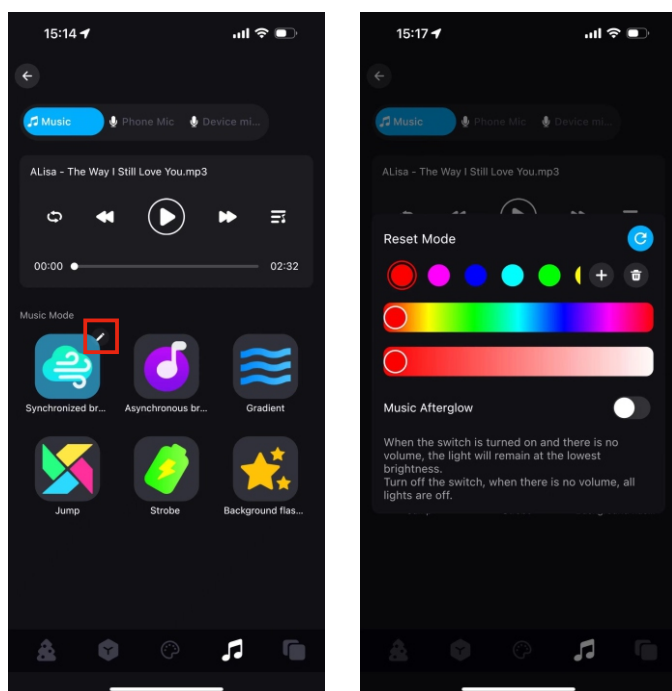
Click Add Music to import music files or import from the built-in music library.

Please note: IOS requires downloading music files to iTunes or importing music from PC according to the instructions, and selecting music from the built-in modes or recordings. Android requires downloading music files to your phone in order to use it.



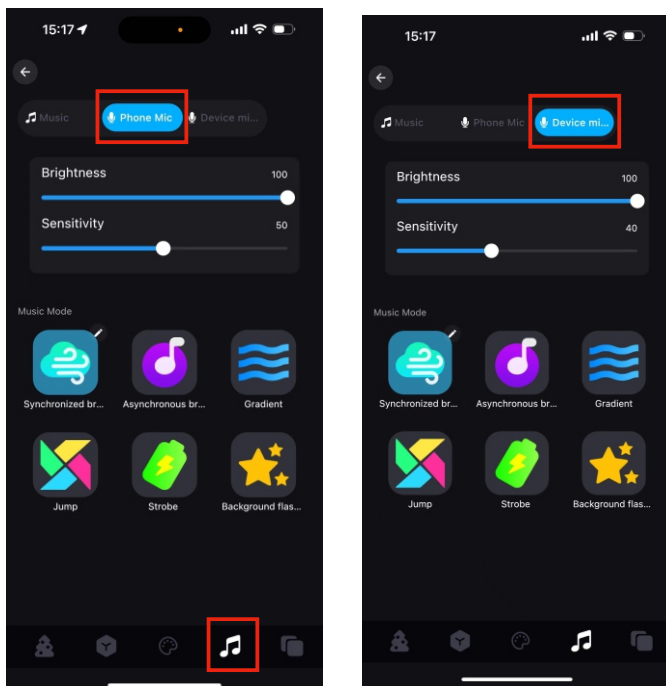
7) Afterglow Edit Mode

1) You can set the color you want and restore the default color parameters with the reset button.



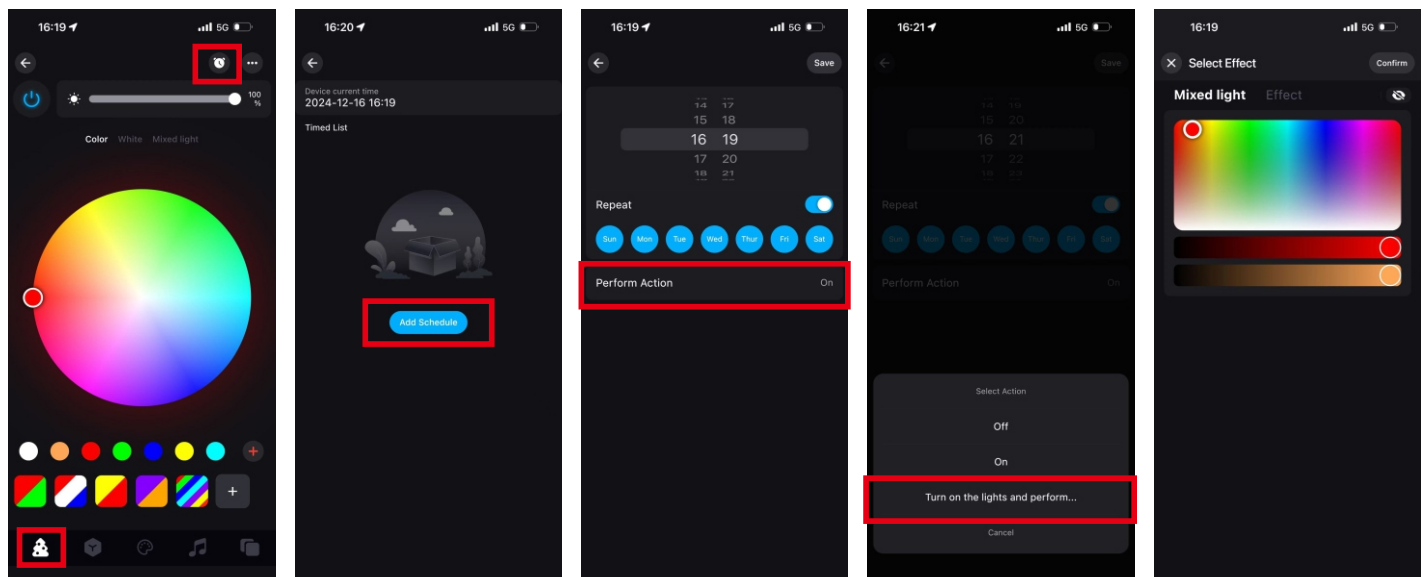
2) Microphone

Cell phone microphone or device microphone function (voice-activated version only), according to the signal received by the microphone into different rhythms of the lighting effects, you can choose different music effects mode, you can adjust the brightness and sensitivity.



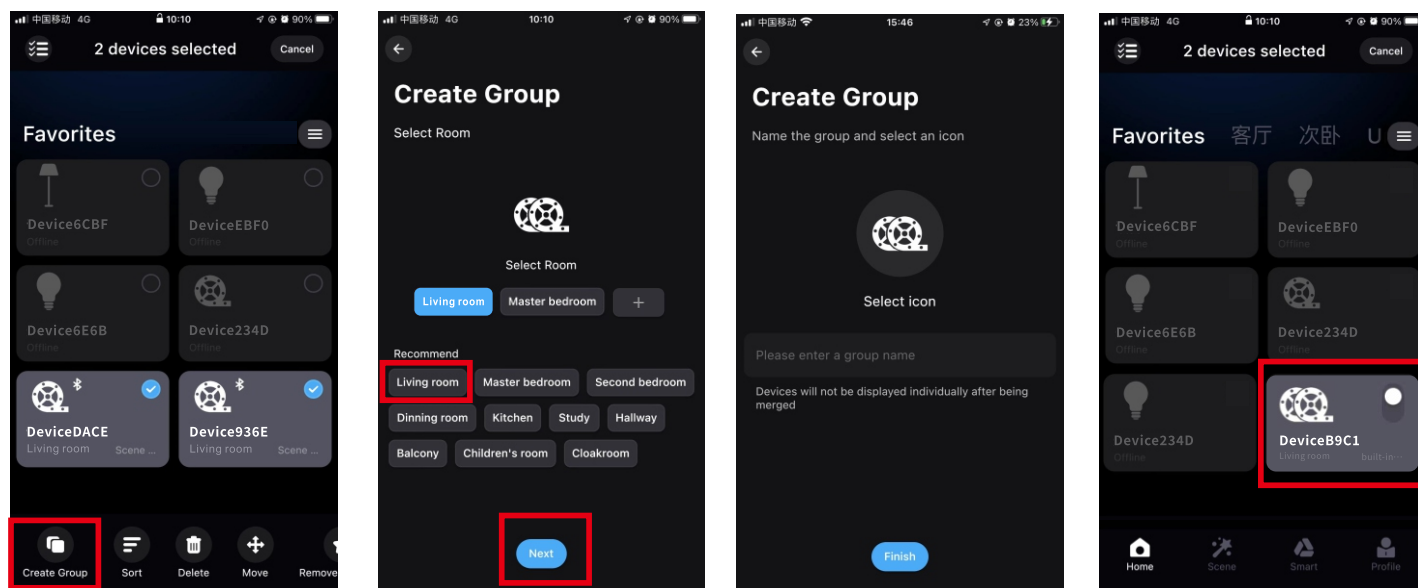
8) Timing Functions

- a). According to the time you set, you can switch on and off the lights under your control.
- b) When you turn on the light, you can freely choose different lighting effects in color or mode.



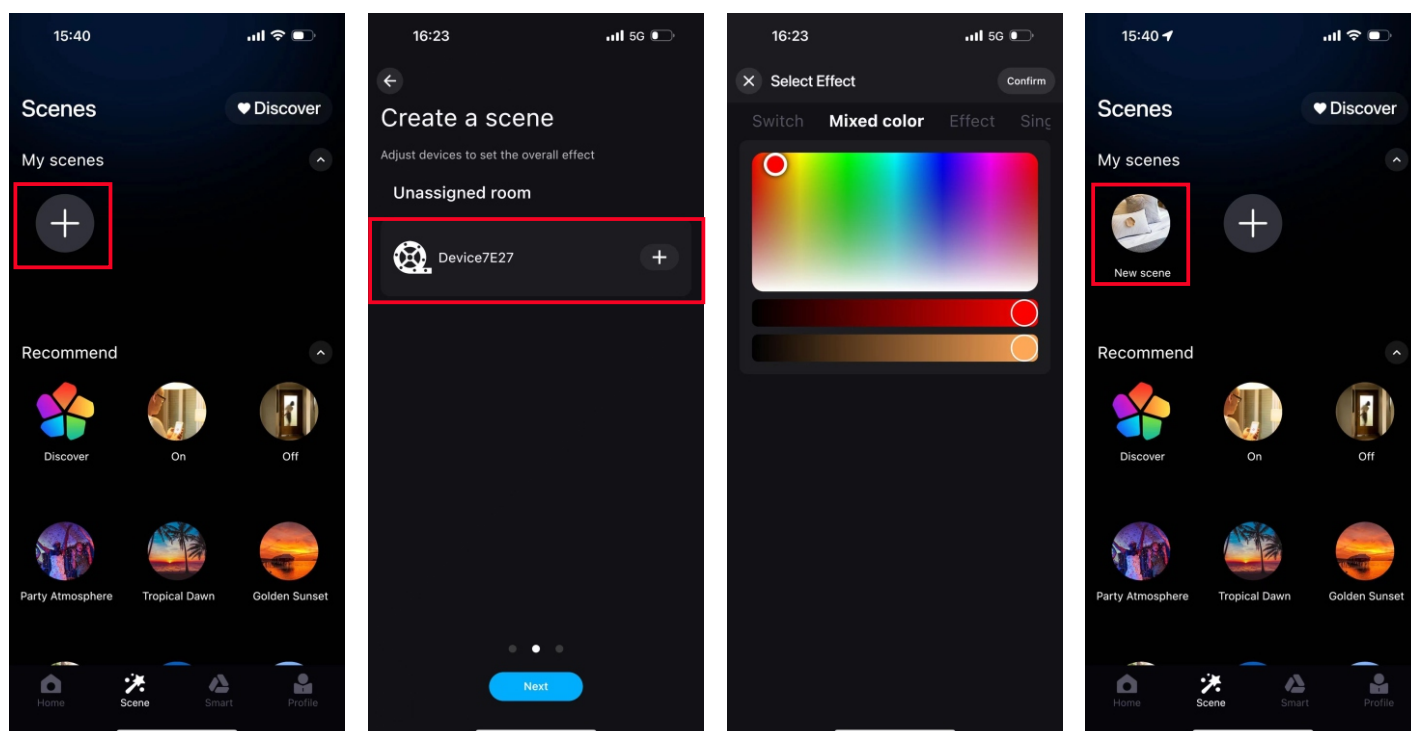
9) Group control function

Classify multiple controllers into the same group, you can simultaneously control the equipment in the group with one key dimming and color dimming, switching and other functions.



10) Scene Function

In the scene interface, according to individual needs to find the corresponding controller to create different scenes of light color or dynamic effects.



Attentions

- 1) Please use the product in a dry environment.
- 2) For input voltage, please use the DC voltage within the specified range as instructed in the manual, must not connect into 220VAC directly.
- 3) The product is requested common anode connection. The wrong connection will cause a malfunction.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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.