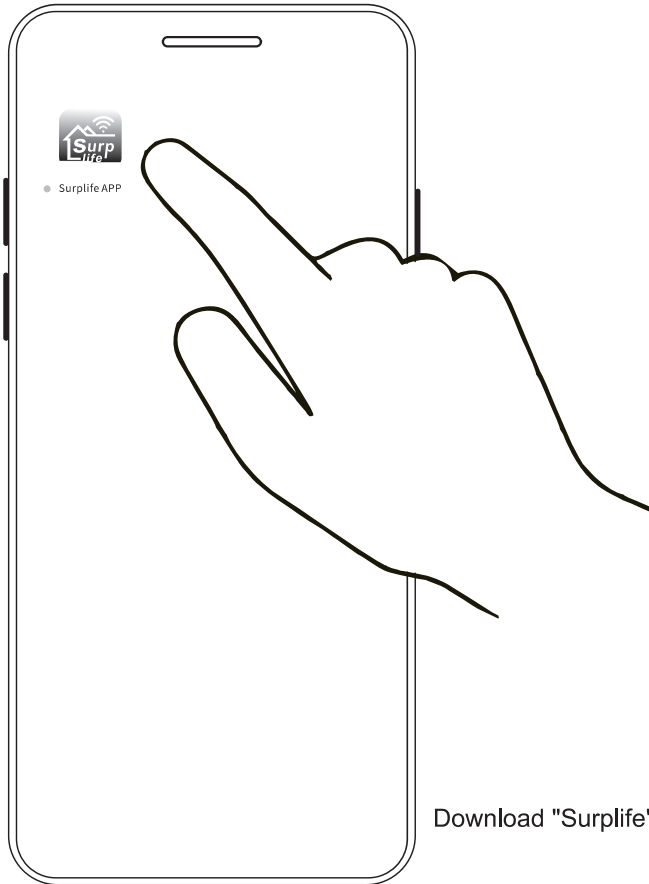


USER MANUAL

For Indoor and Outdoor Use

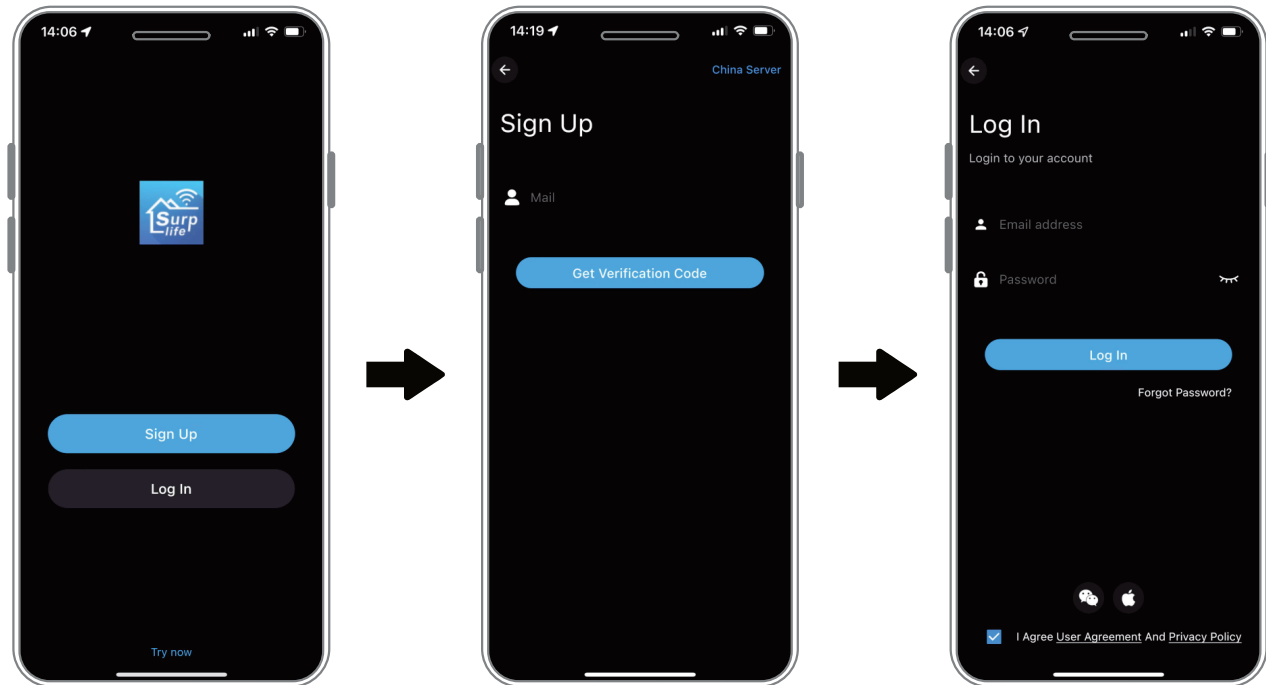
Primary Installation & Download

Download Surplife APP



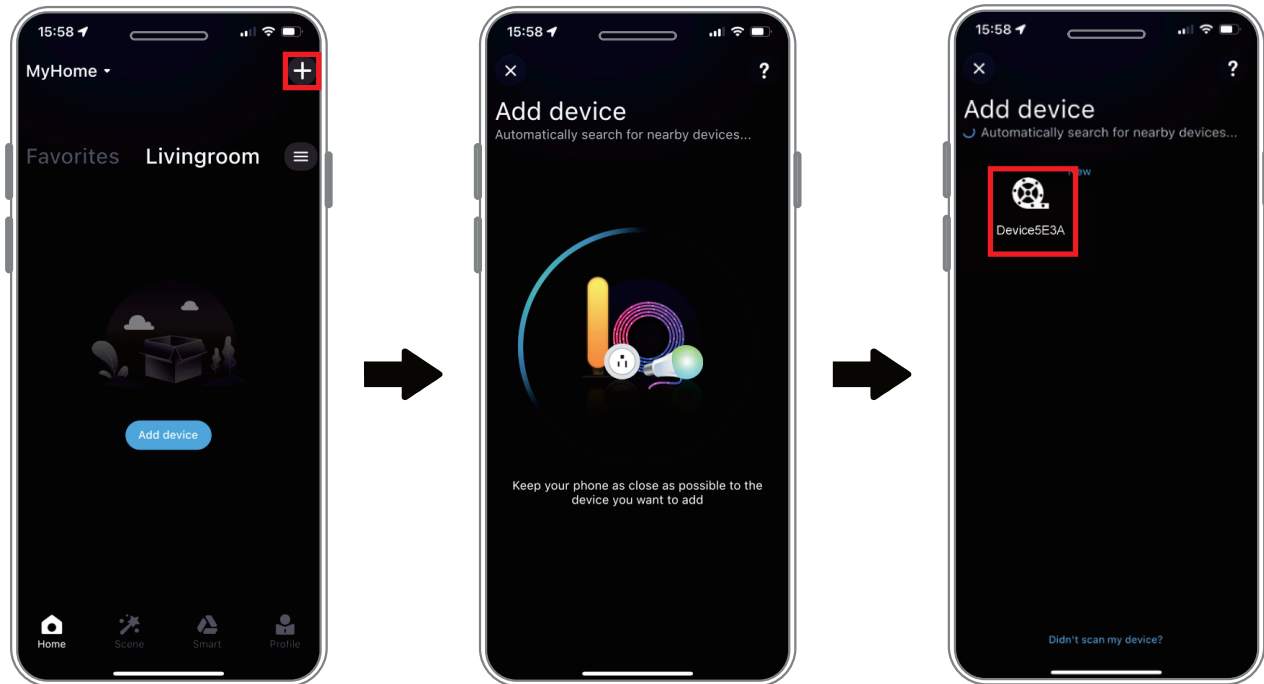
Download "Surplife" in App Store or Scan the QR Code.

How to Connect to Surplife APP



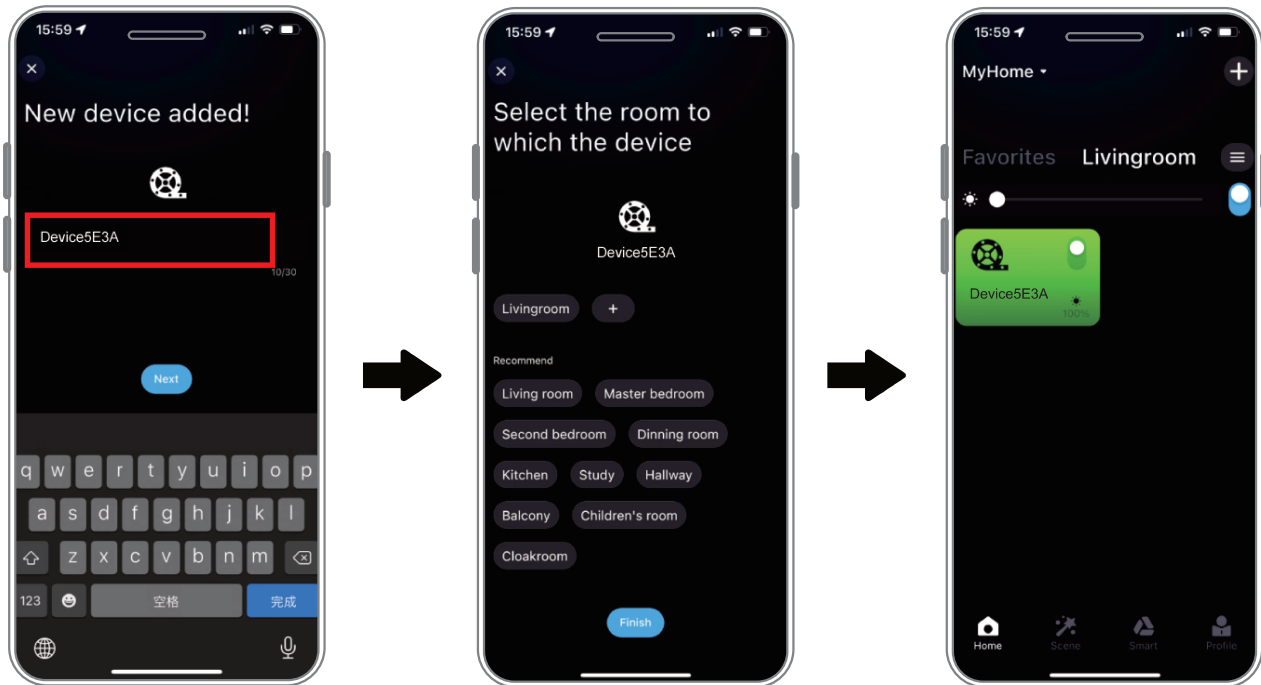
Register/Login your Surplife account.

Enter "Surplife" app, tap "add device" or click "+" to add the device.



When adjusting, please make sure that your phone is not too far away from the light's power source and that the wireless pairing function of your phone is turned on. Enter your account and click "Add Device" or click "+" to add a device.

Rename the device and select a room for it.



Give a name to this place where lights are installed, not just for rooms, also anywhere or any nickname you prefer.

Upgraded App Smart Settings

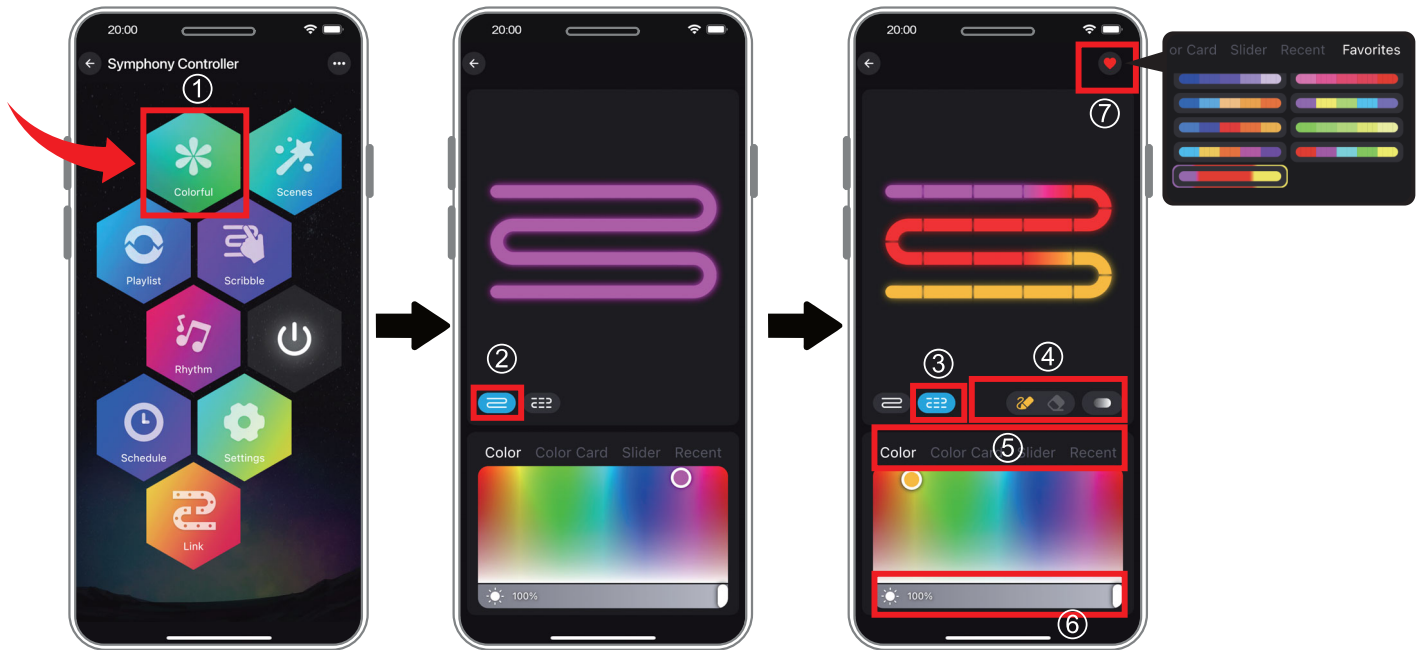
App Smart Settings Mejorada

Start Smart Settings



Click in the device icon for smart manipulations;

Detailed introduction of APP functions



- ① Enter "Colorful".
- ② We can customize any color we want. There are 16 million colors to choose from!
- ③ You can edit the color change of each node.
- ④ Smear Button: Custom color daub brush.
 Eraser Button: Erase a Color.
 Gradient Button: Select two colors, and extend the gradient effect anywhere on the light strip.
- ⑤ You can adjust the color of the clip through the color swatch module.
- ⑥ Sun icon is adjust the brightness.
- ⑦ Click "❤" to add a favorite lighting effects.

Scenes function



① Enter "Scenes".

② Select the "Explosive Star" or other scenes, we can choose various built-in lighting modes to decorate various atmospheres, scenery, festival, mood, life, etc. Click "♥" to save it as your favorite lighting effects.

You can also DIY customized lighting modes and effects and click "♥" to save it as your favorite light effects.

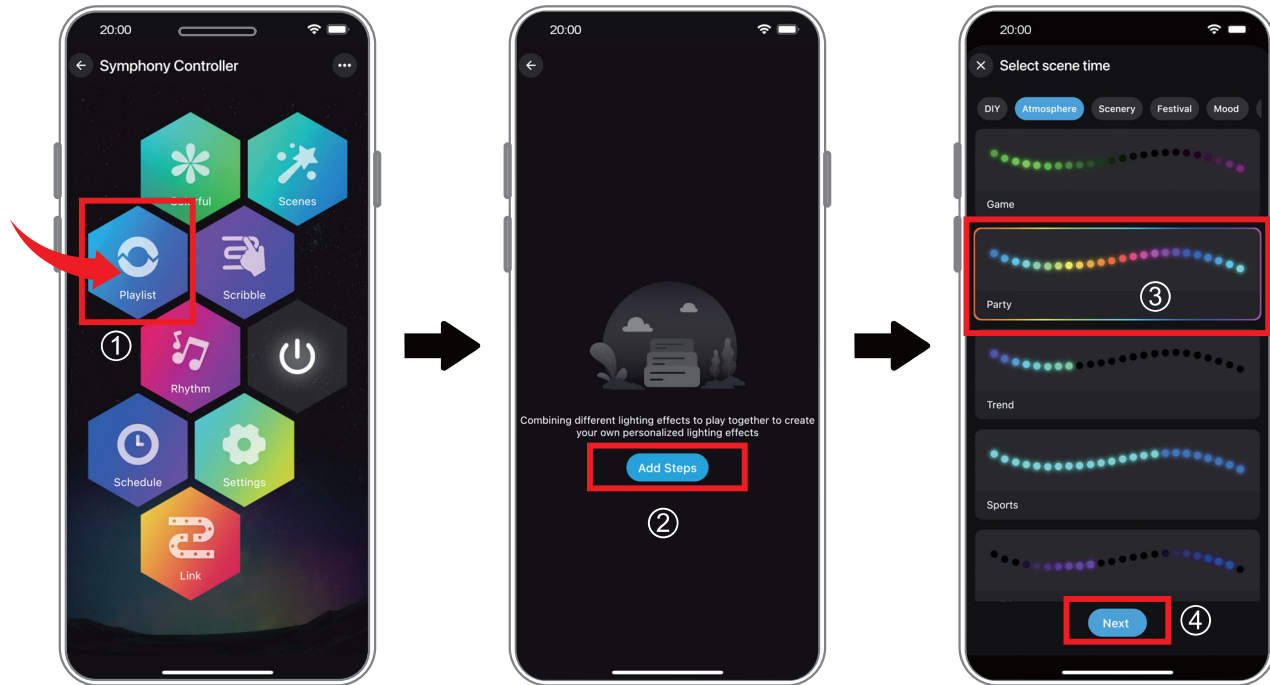


- ③ Click "Add Custom Scenes".
- ④ The rocket icon can be used to adjust the speed, Density can also be adjusted in some modes.
- ⑤ The arrow is used to adjust the direction of the light:
 - a. Some effect modes do not support the direction;
 - b. Some effect modes have different directions.
- ⑥ Select the desired lighting effect mode.
- ⑦ Save the customized effect and name it.

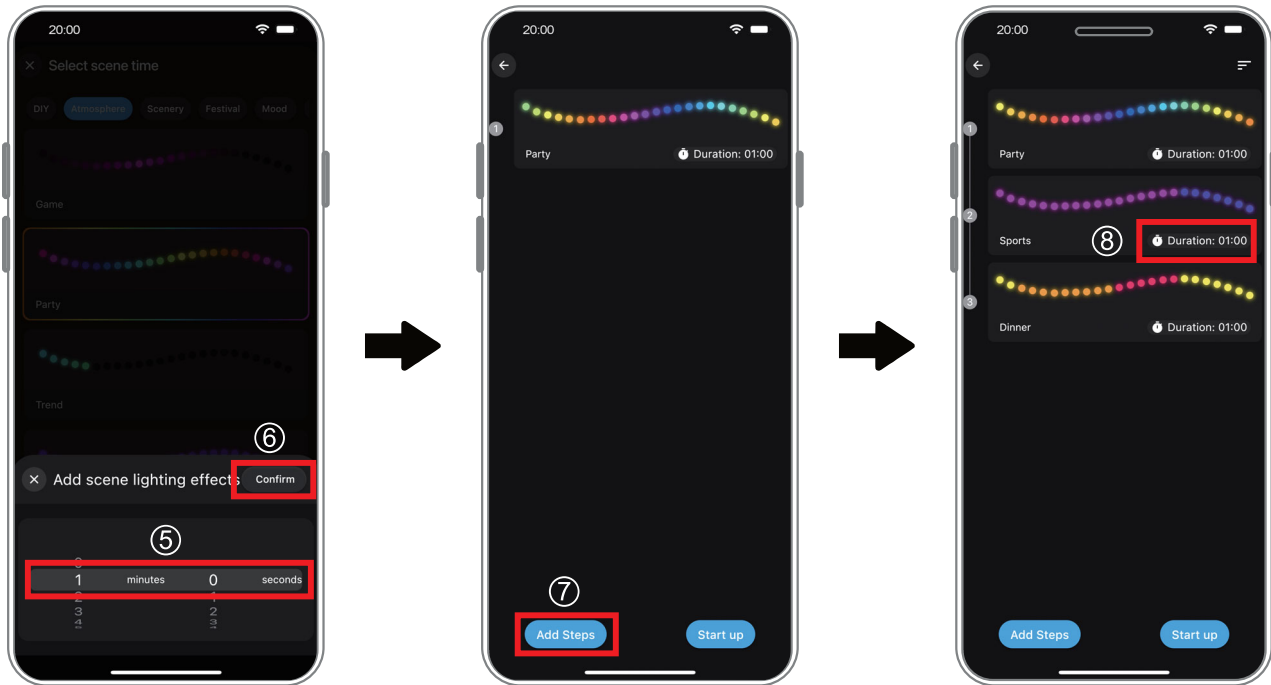


- ⑧ You can choose the lighting mode from Atmosphere, Scenery, Festival, Mood, Life etc.
- ⑨ Click "♥" to save it as your favorite lighting effect.
- ⑩ Click "+" or "Add Custom Scenes" to customize the lighting effect.
Slide the ⚡ icon to adjust the speed of lighting change.

Playlist



- ① Enter "Playlist".
- ② Click "Add Step" to combine different light effects to create your personalized light effects.
- ③ Select the desired light effect from the scene mode.
- ④ Click "Next".



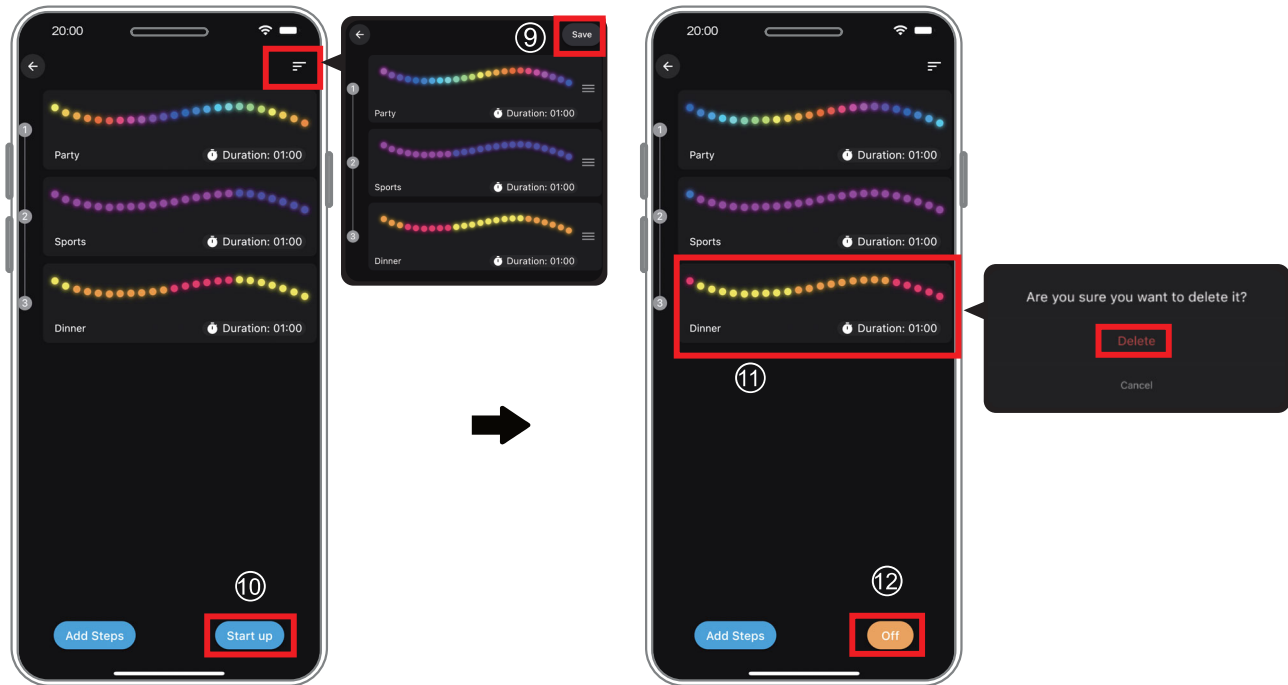
⑤ Set the playback time.

⑥ Click "Confirm".

⑦ Click "Add Steps". Repeat the steps ③ ④ ⑤ ⑥ to complete all the lighting effects you want to playlist.

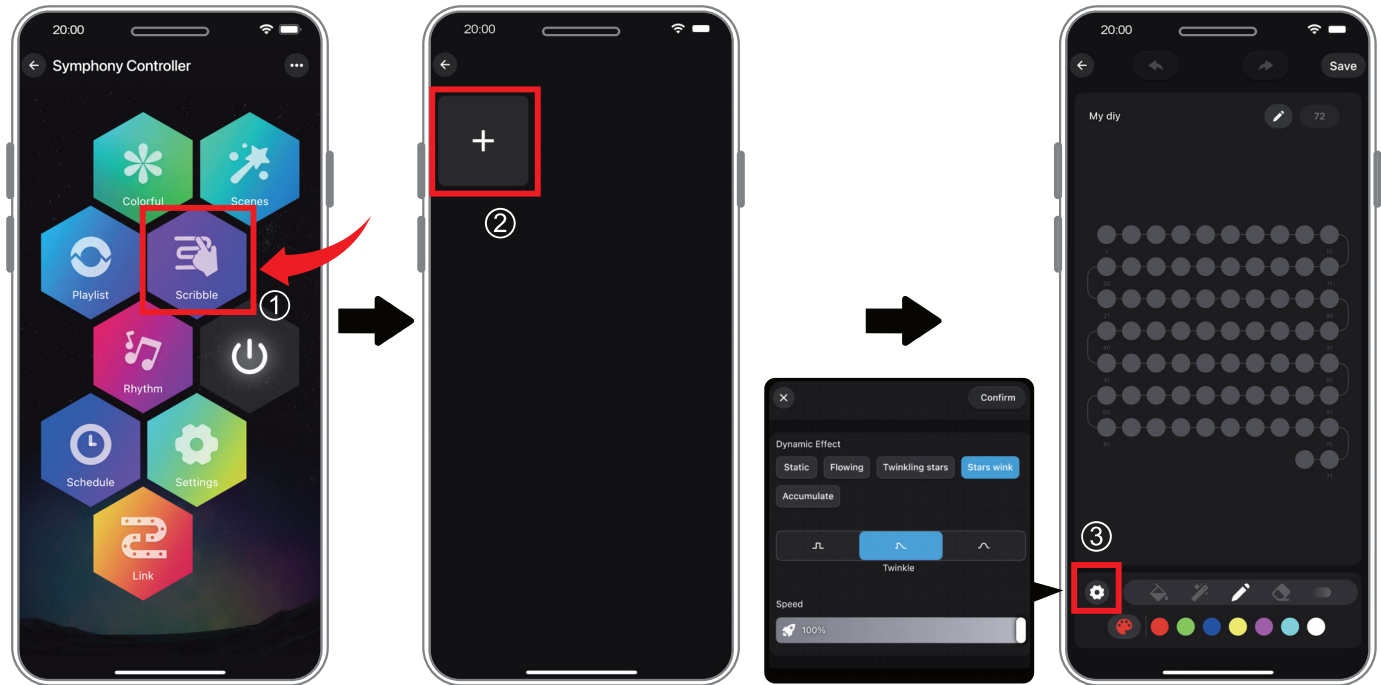
⑧ Click the "Duration" in the effect to edit and adjust the playback time of each effect.

DIY function

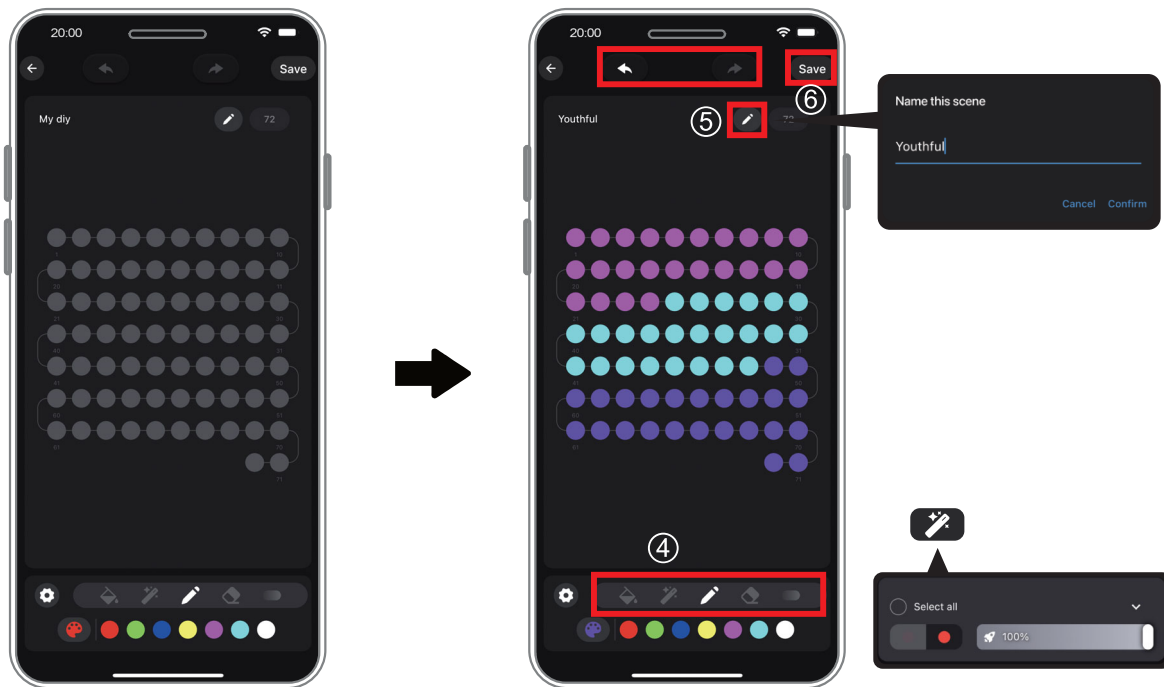


- ⑨ Click **Save** to save the desired playlist effect.
- ⑩ Click "Start up" to start playing.
- ⑪ Press and hold the light effect to delete the light mode in the playback.
- ⑫ Click "off" to turn off the playlist.

Scribble

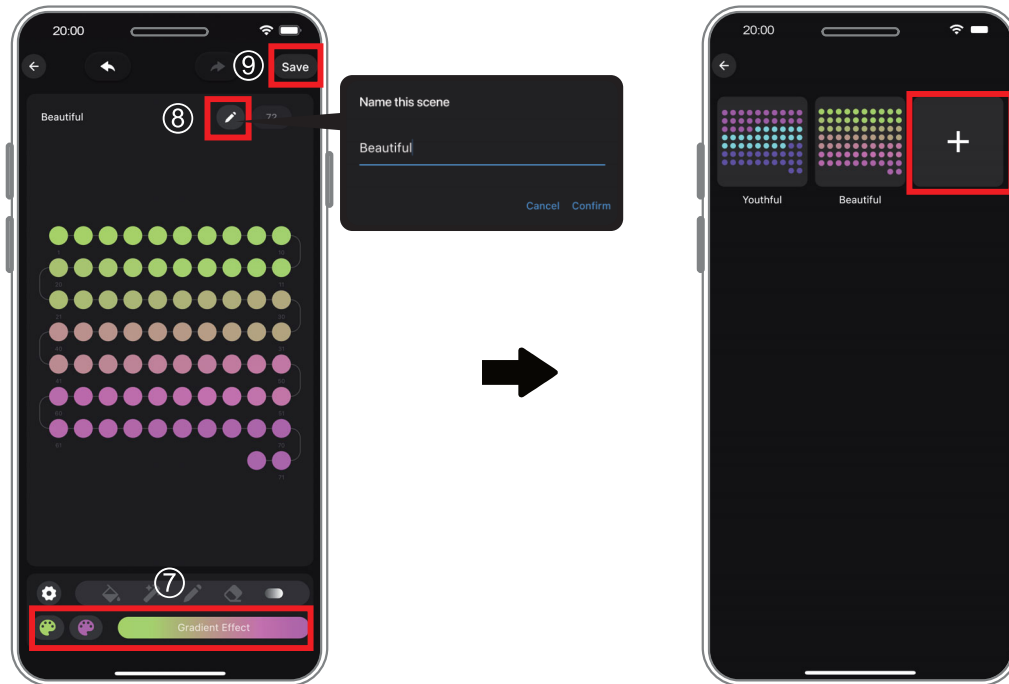


- ① Enter "Scribble".
- ② Click "+" to customize the desired lighting effect.
- ③ Click ⚙️ to set the custom effect mode: Some Dynamic Effects allow you to adjust the way of the flashing lights, density and speed. Some Dynamic Effects only support partial adjustments



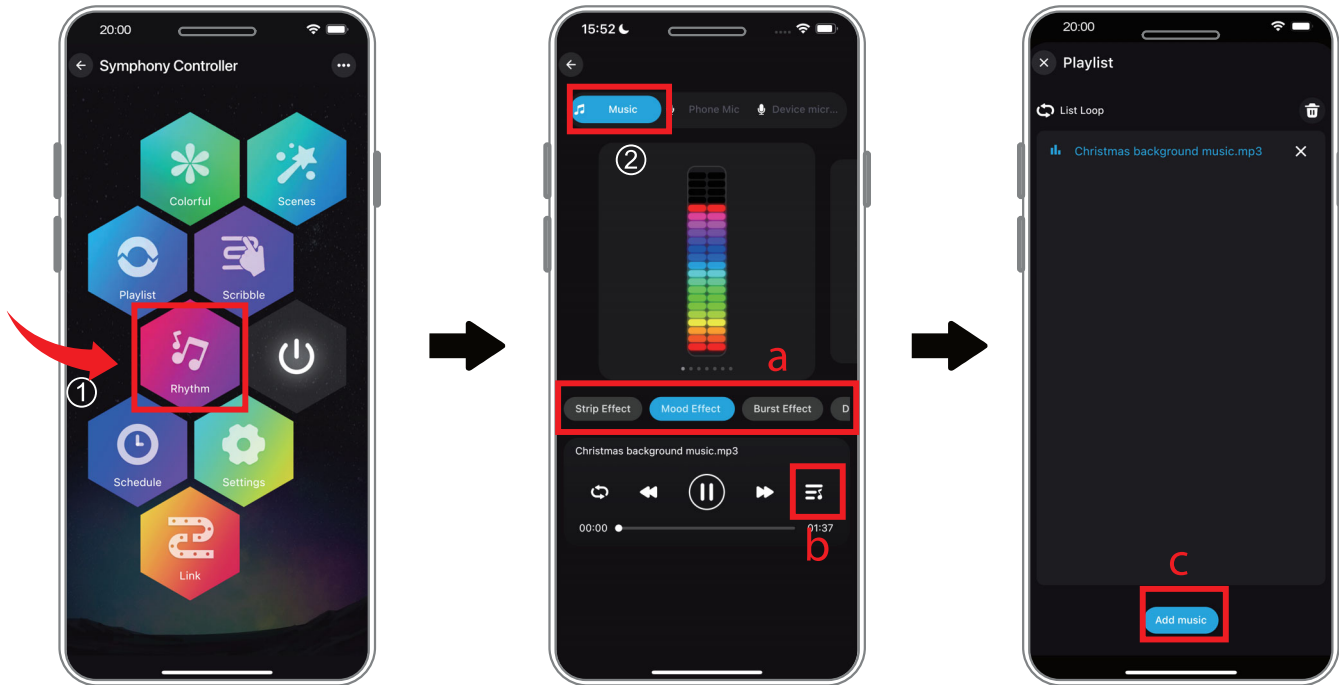
④ Achieve the ideal lighting effect through the combined operation of various modules:

- 👉 Filling Button: One-click color fill.
- 👉 Flashing Button: Choose fading or flashing effects for single or multiple lights, slide the rocket icon to adjust the speed.
- 👉 Smear Button: Custom color daub brush.
- 👉 Eraser Button: Erase a color.
- 👉 Gradient Button: Select two colors and extend the gradient effect anywhere on the light strip.
- ↶↷ Undo/Redo: Undo or redo an edit.
- ⑤ Click 🖋️ to name this lighting effect.
- ⑥ Click Save to save this mode.



- ⑦ Click the  Button to adjust the overall gradient effect of the lighting, change the color of the canvas module, and slide to fill the lighting color effect.
- ⑧ Click  to name this lighting effect.
- ⑨ Click  to save this mode.

Music



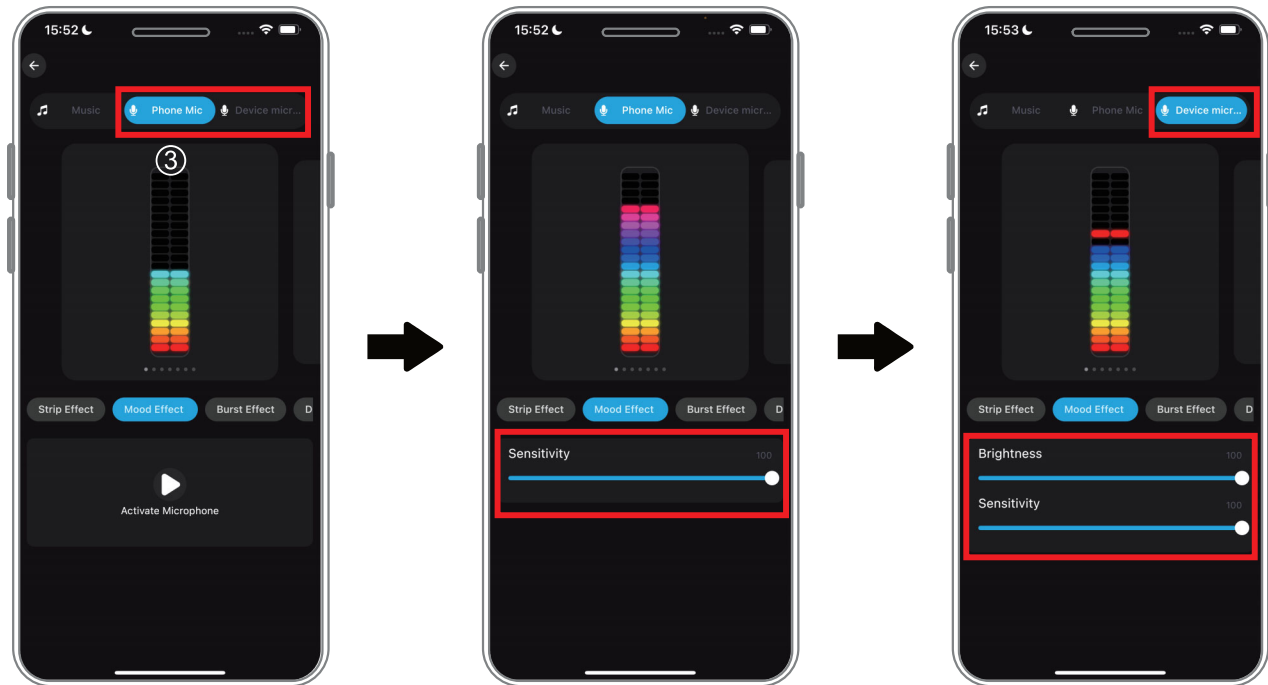
① Enter "Rhythm".

② Synchronization function of lighting and music rhythm:

a. Slide left and right of the rhythm image to choose the preferred pattern.

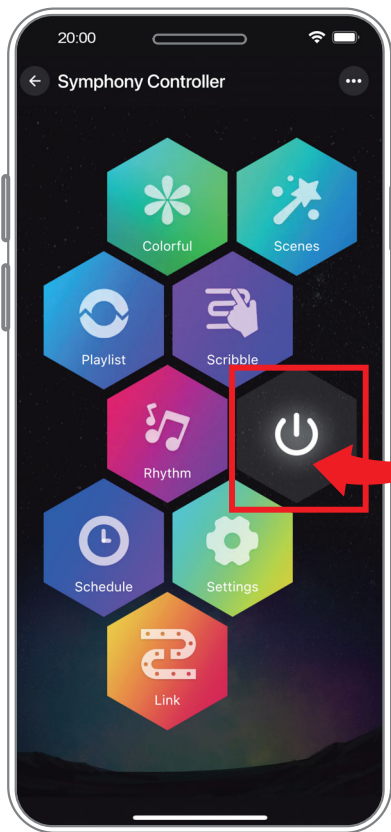
b. Click the lower right corner to select the loop in the list.

c. Click "Add music" import a music file or import it from the built-in music library.



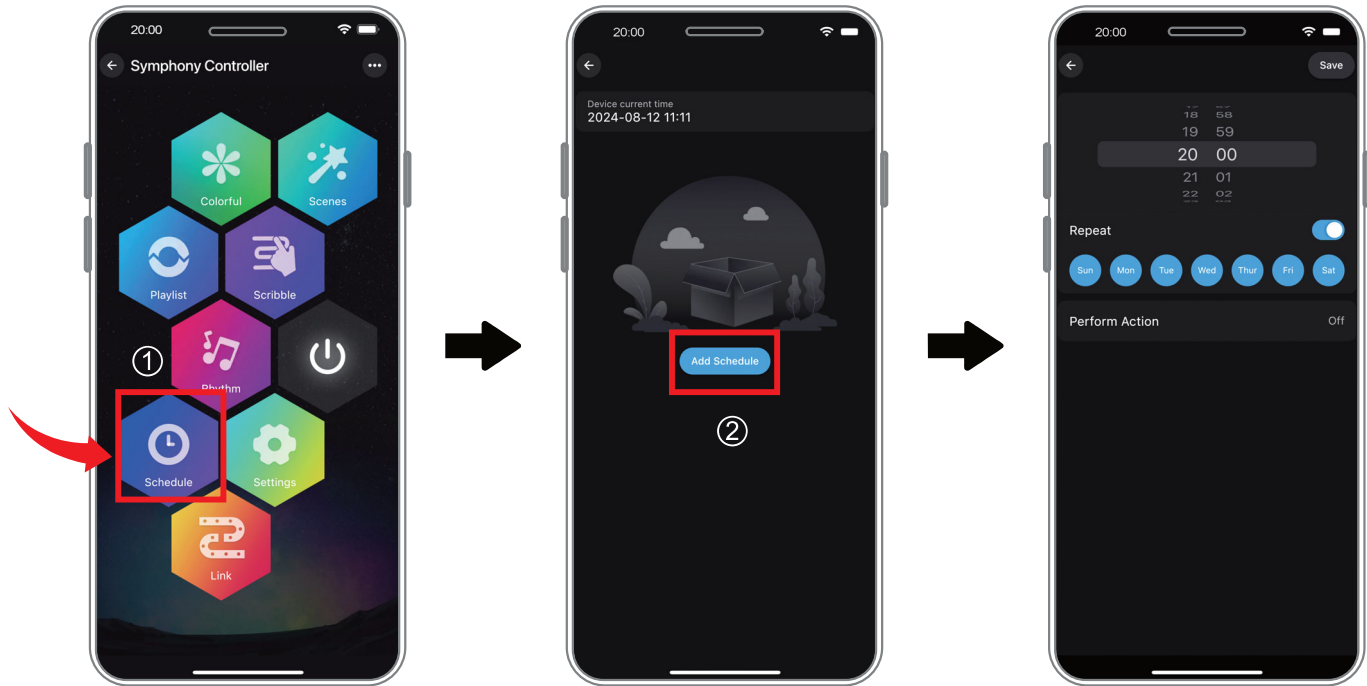
③ There are two ways to input the audio signal on the receiver: phone microphone or device microphone, so when our phone microphone or device microphone captures the sound, the color of the light will reflect and change with the rhythm of the sound. The sensitivity of the microphone can be adjusted by the slider, slide "Brightness" to adjust the brightness.

Turn On/Off



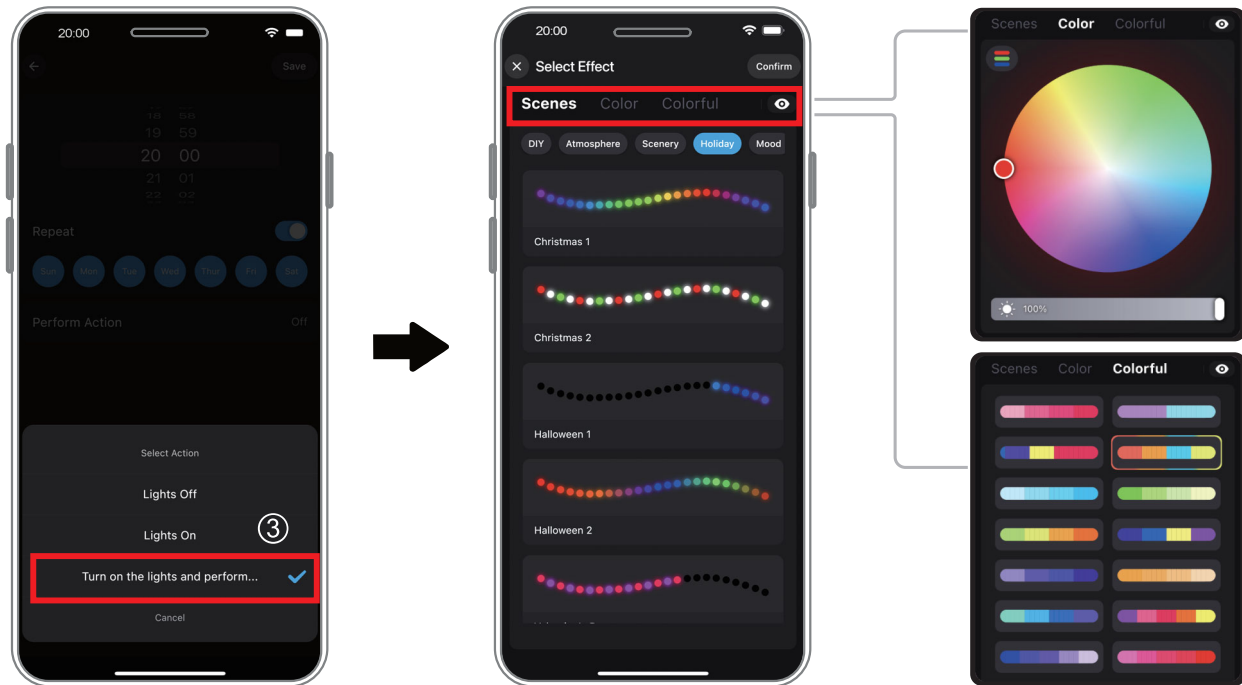
Turn On / Off

Schedule-Timer for Lighting



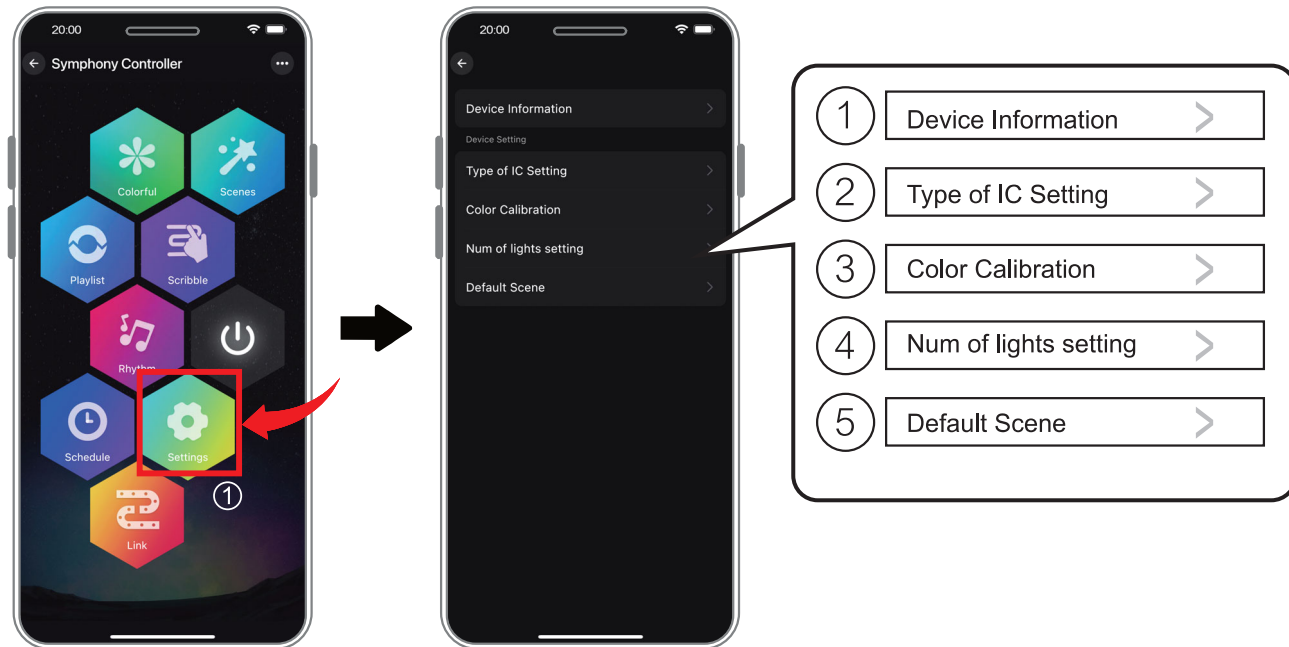
① Enter "Schedule":

② Add Schedule, set specific hours, minutes and day in a week for Timer function. Click "Perform Action" to choose "Lights Off / Lights On / Turn on the lights and perform".



③ Click "Turn on the lights and perform" to set more moves like Scenes, Color, Colorful, etc.
The small eyes to preview the established lighting effects.

About Settings



① Device Information: Device name, more device information, Remote Control Settings and Multiple Remote Control, Color Calibration, Support for Feedback & Ask for Help, FAQ;

② Type of IC Setting: Just choose "Common" would be fine, others are not for common use;

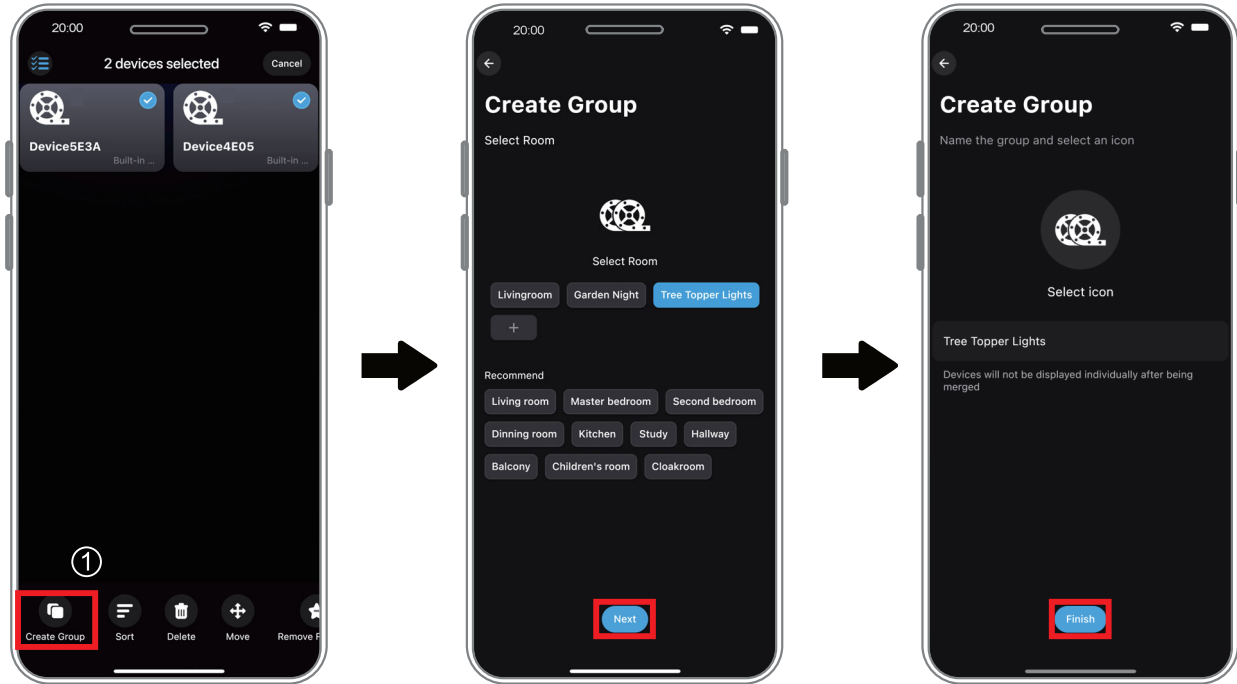
③ Color Calibration: It repeats "Color Calibration" in "Device Information";

④ Num of lights setting: The number of lamps per segment cannot be greater than 500, the total number of points cannot be greater than 2048, the IC points setting is applied in the paint function. And the scenario type is selected according to the controlled lights;

⑤ Default Scene: All sceneries are displayed by default, you can also select the sceneries you want and save them. This setting will be shown in the main page "Scenes".

Group Control

This mode allows you to create different groups to control more than one controllers at the same time.



① First we need to jump out of Splitting page to main page. Then long time press the target device icons and select them, click "Create Group". Name this group and finish naming.



② Click on the new combo group to go to its control page and click on the Link icon to select the devices in the list. Click on the icon, hold and drag the devices in the list to change their order and click on the ◀▶ icon to change their orientation:

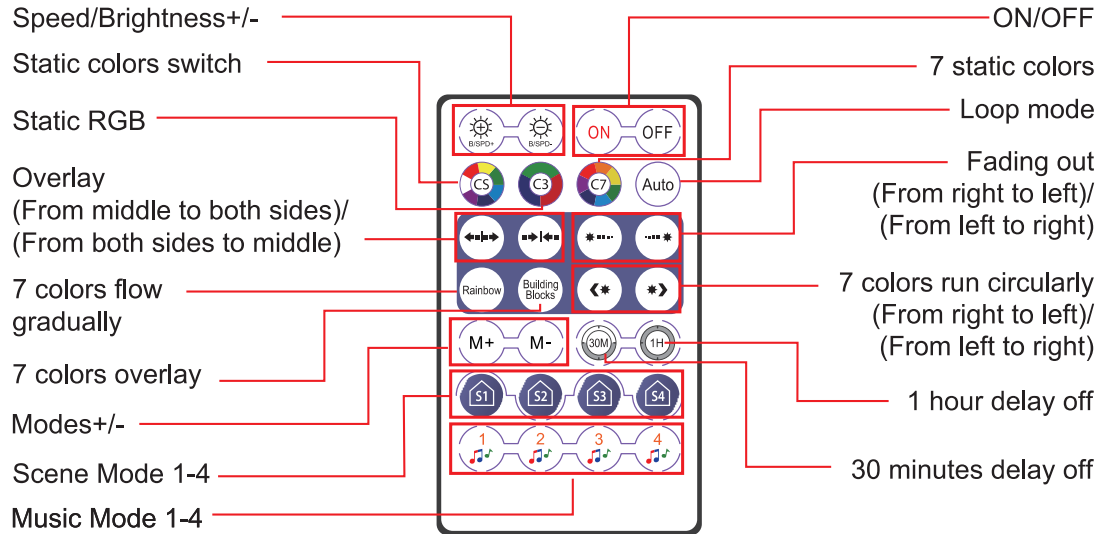
a. Tandem: Sequential linking of lights in the group.

b. Parallel: Synchronized linkage of fixtures in the group.

Remote Control

Key Instruction

(This remote controller Configured by customer's requirements.)



Remark: Scene mode can only record one custom color.

Attention

Read and follow all safety instructions:

1. Read and follow all safety instructions.
2. Connect the product to a ground fault circuit interrupter (GFCI) outlet when the product is used outdoors. If not provided, contact a qualified electrician for proper installation.
3. Keep the plug in a dry environment.
4. For input voltage, use an AC voltage within the specified range.
5. Do not install or place near gas or electric heaters, fireplaces, candles or other similar heat sources.
6. Do not secure the product's wiring with staples or nails, or place on sharp hooks or nails.
7. Do not allow the lamp to rest on a power strip or any electrical cord.
8. Unplug the product when you leave home, or when you go to bed at night, or when it is left unattended.
9. This is an electronic product - not a toy! To avoid the dangers of fire, burns, personal injury, strangulation and electric shock, it should not be played with or left in a place accessible to small children.
10. Do not use this product for anything other than its intended purpose.
11. Do not hang decorations or other objects from ropes, cords or light cords.
12. Do not cover the product with cloth, paper, or any material that is not part of the product when in use.
13. Do not close doors or windows over the product or extension cord as this may damage the insulation of the cord.
14. Pay attention to safe handling and secure installation, and avoid pointing sharp parts at people during installation and use.

Instructions for use and care:

- a. When this product is mounted on a tree, the tree should be well secured and stabilized. The same applies when mounted on an indoor or outdoor wall or elsewhere.
- b. Carefully inspect the product before use or reuse. Discard any product that has cut damage, frayed wire insulation or wires, cracks in the lamp base or housing, loose connections or exposed copper wires.
- c. When storing the product, carefully remove the product from the area in which it was placed, including trees, branches, or bushes, to avoid any undue stress on the product's conductors, connections, and wiring.
- d. When not in use, store neatly in a cool, dry place out of sunlight.
- e. We will fix/upgrade the lighting experience from time to time, and from time to time, you can enjoy the latest lighting by updating the SurplifeAPP.

WARNING - To reduce the risk of fire and electric shock:

- a. Do not install in trees with needle or branch coverings of metal or materials that look like metal.
- b. Do not install or support wires in a manner that could cut or damage wire insulation.

Class A Disclaimer: This equipment has been tested and found to comply with the limits for a Class A 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 technician for help.

 WARNING	
• Ingestion hazard: This product contains a button cell or coin battery. • Death or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal chemical burns in as little as 2 hours. • Keep new and used batteries out of reach of children. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	  



The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations for waste disposal.

System Requirement

The minimum system requirement for mobile phones are iOS 12.0 and Android 7.0 Check the app store for the latest update to ensure the best performance.

Technical Specifications

Power supply: on labels

Experience the brilliance of Smart Christmas Tree
Topper Lights as we illuminate innovation worldwide!



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.