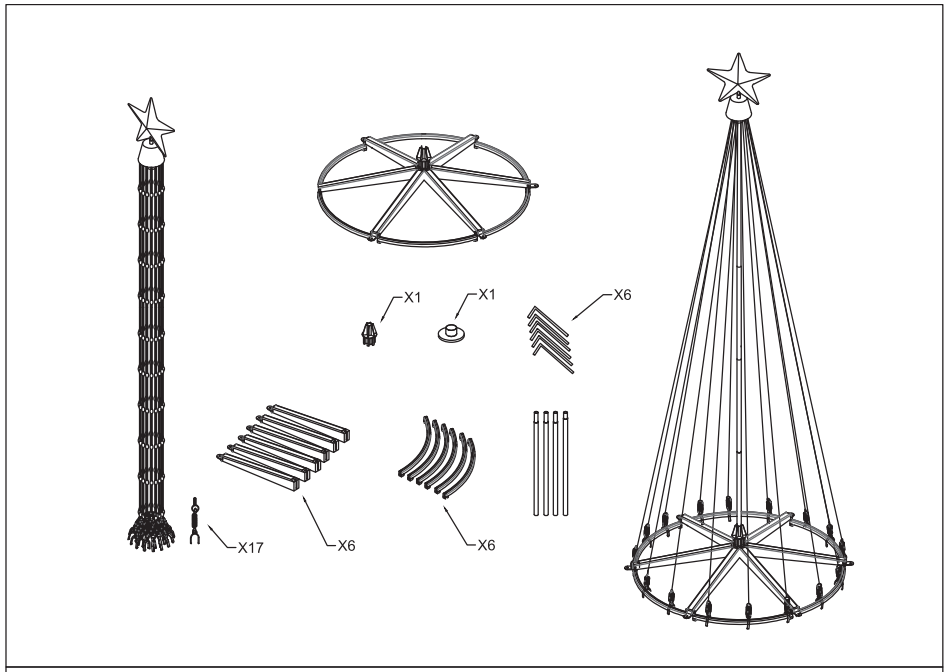
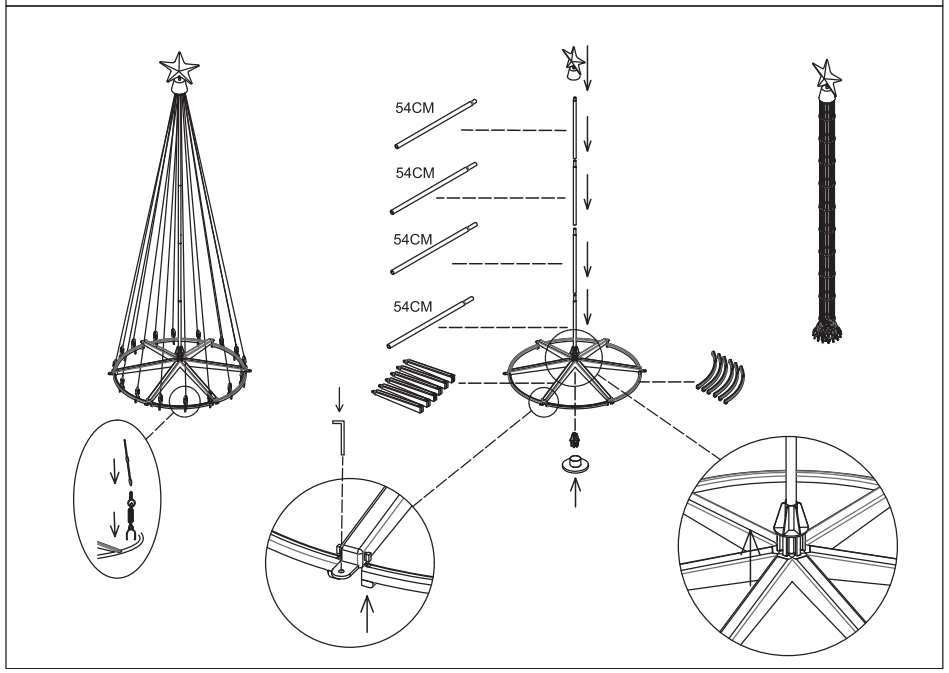
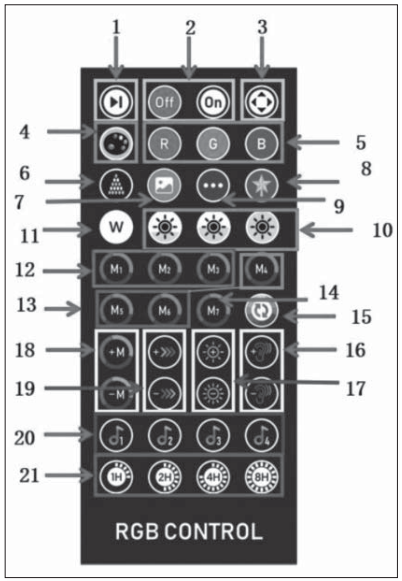




2.3 Remote Control Functions



Hello Fairy APP Custom DIY

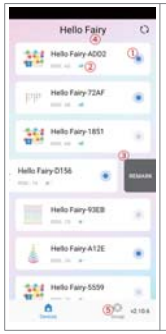
1. Pause/Play button.
2. On and Off button.
3. Light string pattern transformation modes: move up, move down, move left, move right, blink, fixed.
4. Color palette, tap to switch colors.
5. Single LED color button for quick switching between red, green, and blue modes.
6. Cycle through fixed scene modes.
7. Cycle through graphic scene modes.
8. Tree-top star control button, cycling through fixed warm light, scene follow, and off.
9. Toggle between text display or customizable.
10. Brightness button: from left to right, 25%, 50%, 100%.
11. Cool white and warm white button.
12. Switch between three fixed scene modes.
13. Switch between three graphic scene modes.
14. Text scene mode or customizable.
15. Cycle through individual theme scene modes, switching every 30 seconds.
16. Sensitivity adjustment buttons for music mode.
17. LED brightness adjustment buttons (increase/decrease).
18. Switch between individual scene mode and music mode, next and previous.
19. Scene mode speed adjustment (increase/decrease).
20. Four music modes.
21. Timer function: 1 hour, 2 hours, 4 hours, 8 hours.

Christmas tree series

Suitable for "Christmas tree", "waterfall lights" and other series of products.

Special note: The help document is only used to help users quickly understand and use the APP proficiently, and is not used as a basis for any specific product functions.

I. Home Page



(1) Switch status of the string of lights: the blue dot indicates the better the signal;light is on;

(2) RSSI Bluetooth signal strength: the closer the value to 0, the light is on;

(3) Note: Slide the equipment from left to right to change the equipment note name;

(4) Drop-down refresh: New devices can be discovered by drop-down refresh;

(5) Groups: Create Groups with Group Control Devices here (Click to view the introduction of group features Group function--APPinstructions)。

II. Scene Effects

① DIY entrance
② Text effect;
③ Preset scene effects;
④ Default pixel art effect;
⑤ Tree-top star effect;
⑥ More preset effects, operable collection and recycling;Device off/on;
⑦ Function switch labels,
⑧ respectively: scene, music rhythm, dimming, settings;

2.1 DIY

DIY Effects List Page
1.Remove: Remove the effect
2.Enter the details page.
3.Diy preview
4.Brightness
5.Add DIY: Up to 30 effects can be added

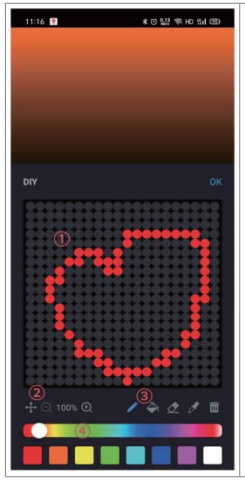
2.2.1 Single Frame DIY

Single frame DIY and multi-frame DIY switch: left for "single frame," right for "multi-frame" (can be selected when creating DIY)
2.Point Formation Preview Area: Tap into the "DIY Drawing Page"
3.Direction of movement. Can be set: right, left, down, up, flashing, fixed
4.Speed regulation and suspension

They are: right, left, down, up, flashing, static, several light movement modes

They are: up, down, left, right, flashing, static, Up circulation, down circulation, left circulation, right circulation, breathing, several light movement modes

Warm reminder: Different product types or different device firmware versions support different DIY movement directions/modes. Please refer to the actual display on the app interface. The above is only an explanation of the app interfc leens.



Single Frame DIY Painting Page

1 Canvas: A "dot" represents a lamp bead (for reference only, depending on the "DIY canvas" that each device sees when connected to the app)

2 Pan Canvas Tool and Canvas Zoom: When the canvas scale is > 100%, select the "Pan Tool" and drag the canvas to pan the canvas visual range ; Canvas Zoom Max 300%, Min 100%

3 Toolbar. From left to right:

- Brush: Select the brush to paint on the canvas
- Paint bucket: select the paint bucket, drag the color picker below or click on the color card & color bar can be a key to color
- Eraser: Select the eraser and paint on the canvas to "remove" the color on the canvas
- Straw: Select the straw and click the color point you want to draw on the canvas. The color picker below will automatically position the color to the currently drawn color. You need to manually switch back to the brush.

2.2.2 Multiframe DIY

1. Single frame DIY and multi-frame DIY switch: left for "single frame," right for "multi-frame" (can be selected when creating DIY)
2. Point Formation Preview Area: Tap into the "DIY Drawing Page"
3. Speed and suspension

Multi Frame DIY Painting Page

1 Canvas: A "dot" represents a lamp bead (for reference only, depending on the "DIY canvas" that each device sees when connected to the app)
2 Pan Canvas Tool and Canvas Zoom: When the canvas scale is > 100%, select the "Pan Tool" and drag the canvas to pan the canvas visual range; Canvas Zoom Max 300%,Min 100%
3 Toolbar. From left to right:

- Brush: Select the brush to paint on the canvas
- Paint bucket: select the paint bucket, drag the color picker below or click on the color card & color bar can be a key to color
- Eraser: Select the eraser and paint on the canvas to "remove" the color on the canvas
- Straw: Select the straw and click the color point you want to draw on the canvas. The color picker below will automatically position the color to the currently drawn color. You need to manually switch back to the brush.
- Empty Canvas: Click to empty the painted colors of the current canvas

4 Frames (Layer): Supports adding and deleting frames, up to 8 frames.
5 Color bar and standard color card

2.2.3 Text effects

Text Effects List Page

1. The brightness
2.Click "Text Content" to select the effect;
3.Click "Enter" to edit the effect
4.Delete custom text effects (the top 6 are preset text effects, which can be modified and not deleted);
5.Added Text Effects

Text Effects Detail Page

1. Text content display box, click to enter the edit text mode;
2. The text color switch. If turned on, the text color uses the currently selected "text color" or "gradient," if the switch is turned off, the text color is displayed as "the color set by the user when entering text."
3. Text color bars and text gradients
4. Background color switch and background color bar;
5. The direction of the text flow: right, left, down, up, flashing, fixed (where "fixed" and "flashing" mode, when the screen display is not finished, it will automatically switch the content of the next screen);
6. Speed and suspension;

Text Input Page
Text input: only support English and Arabic numerals input, the maximum input 40 characters, such as the need to delete part of the text, please use the " backspace" on the keyboard
2 The color of the text: the color of the input text is initially displayed according to the color picker positioned at the time of input;

Warm Tips:

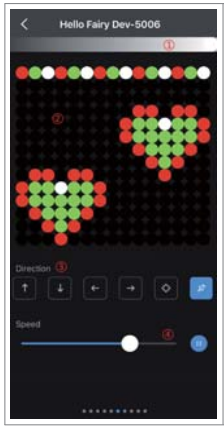
- Try to avoid typing or deleting text too fast, if the deletion speed is too fast or flash by moving the cursor to the middle to delete, it may cause theapp to crash;
- Please avoid typing letters or numbers.

2. 3 Preset effect

Preset effect page

① The brightness of the scene;
② Effect preview, you can slide left and right to switch;
③ Adjust speed and pause;

2.4 Preset (pixel art) effect



Preset (bitmap) effect page

① The brightness of the scene;
② Preset dot plot effect: can slide around switch;
③ Movement: single frame dot map effect can set the direction of movement, multi-frame dot map effect can not set the direction. The direction of a single frame can be set: upward, downward, left, right flow, or flashing and static;
④ Adjust speed and pause;

290 mm

420 mm

2.5 Tree-top star effect

① The "off/on" of stars.
② When the stars are enabled, we provide two modes, 1. Warm light mode (Static) , the stars emit warm light 2. Follow mode follows the effect changes of the main light string.

2.6 More Effects & Collections & Loops

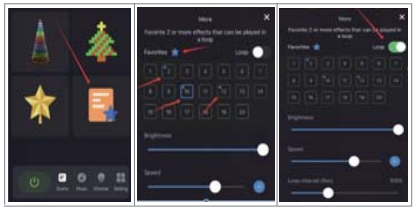
First of all, please make sure to enter the scene page of your device and find the entry icon ofthe Favorites and Loop function, if there is no such entry then it means that your device may notsupport Favorites and Loop, if after entering the Favorites and Loop interface, the interface doesnot show the "Switch of Loop" then it means that the current firmware version of your devicemay not support Loop.

Proceed as follows:

Step 1: Find the "Scene Favorites and Loop" function entrance icon on the scene page, click to enter the Favorites loop and loop setting page

Step 2: Click the scene number, the effect you like, and then click the * icon to collect it.

Step 3: If the number of Favorites is greater than or equal to 2, the cycle switch can be turnedon, as shown in the diagram below.



The effect serial numbers in the above picture are only examples. The specific number issubject to the actual number of serial numbers seen.

III. Musical Rhythms

1 Brightness: the brightness of the music module;
2 Quick color: default standard quick color (only available in manual mode);
3 Manual / automatic mode switch: When it is "automatic mode," the user cannot manually set the color,
4 Color Disc: Only available in manual mode
5 Music mode: provide four music modes in order: energy (only support automatic mode), rhythm, rolling, spectrum;6 Sensitivity: the higher the sensitivity (the slider is on the right), the easier it is to identify;

IV. Dimming effect

1 Brightness: control the brightness of the dimming mode;

2 Quick Colors: The above five are preset quick colors and cannot be deleted. Users can customize the addition or removal of added shortcut colors;

3 Color plate

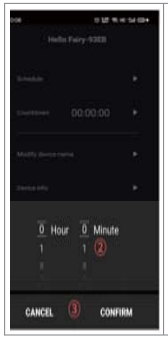
V. SETTING UP

① Schedule;
② Countdown;
③ Change the name of the equipment;
Device information: You can view the firmware version
④ number of the light string device and the model number of the device;
⑤ Infrared switch: when turned off, can not use the infrared remote control light string equipment;

Schedule

1.Time selector: set the timer "onl off" time;
2.Timing cycle: all selected means that the daily cycle, for example, only select" Monday" means that only " Monday" will execute the command.
3.Execute the command: optional "open device" or " close device"
4.save: You need to save it after setting it up;

to count down



1. Execute the switch: Turn on the "turn off the light" command that indicates the implementation of the current light countdown.
2. Countdown Time Selector
3. Cancellation and Confirmation

290 mm

420 mm

FCC Warning Statement:

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.

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