

LED Strip T1 Product Introduction

2023.5

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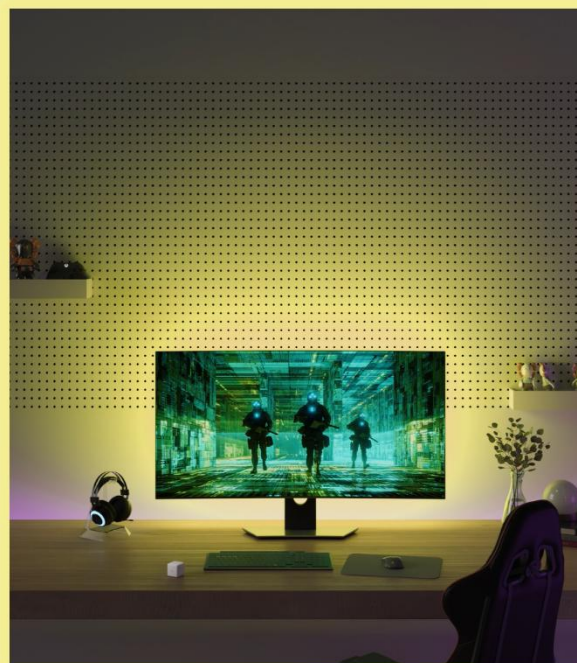
Product Overview

Aqara LED Strip T1 is an all-in-one smart RGBCW light strip, which has both magic color RGB lighting and color temperature lighting. It includes 30 RGB LED beads, 30 cool white LED beads, and 30 warm white LED beads per meter . In addition, the circuit board is equipped with an external addressing IC (One control of 6 groups of lamp beads, only RGB lamp beads are controlled), which can realize breathing, rainbow, flowing water, flashing, and jumping dynamic scenes. The standard strength is 2m, with its own power adapter and controller, and an additional 1m extension package can be purchased. It is widely used in leisure and entertainment spaces in the home.

It can create a cozy space



It can decorate your own gaming space



It can also infuse spaces with inspiration



It interprets your lifestyle and attitude

LED Strip T1



Power	Input	Color temperature	Ra	Luminous flux	Color tolerance	
10W	24VDC	2700K-6500K +RGB	Ra > 90 (白光)	600lm	SDCM < 5	10m 10% (White color)
Protocol	Power supply	LED Beads		Length	Dimension	Material
Zigbee3.0	100~240V	5050RGB+2835CW		2m	L2000mm*W1 2mm*H2.8mm	Epoxy

LED Strip T1 Information

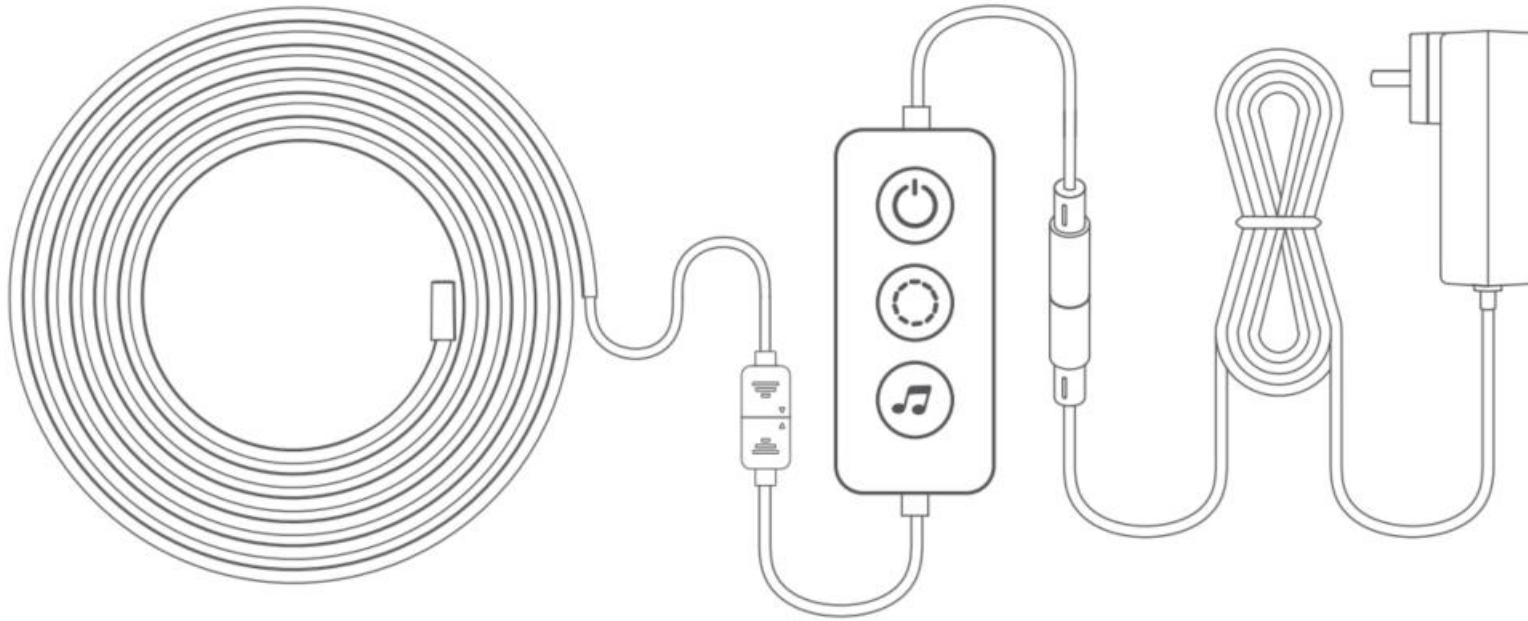
1	Product Name	LED Strip T1 (Europe)	LED Strip T1 (North America)	LED Strip T1 (Global)
2	Sales Area	Russia, Europe, UK	North America, South Korea, Australia, Southeast Asia	Russia, Europe, UK, North America, South Korea, Australia, Southeast Asia
5	Module	lumi.light.acn132	lumi.light.acn132	/
8	Product Model	RLS-K01D	RLS-K02D	RLSE-K01D
10	69 code/UPC code	6975833350933	6975833350940 192784001110	6975833350957 192784001127

Comparison of Overseas Competitors



Parameter/Brand	Aqara LED Strip T1	Hue Gradient	LIFX Lightstrip Color Zones	Kasa KL430	Yeelight LED Strip Pro	Eve Strip (2022) with Thread	Nanoleaf Strip (2023) with Thread	Govee T1
Length	2	2	2	2	2	2	2	5
RGBIC	Yes	Yes	Yes	Yes	Yes	No	No	Yes
LED Bead	RGB CW	RGB CCT	RGB	RGB CCT	RGB	RGB CCT	RGB CCT	RGB CCT
Luminous flux	600 lm/2m	800 lm/m - 900 lm/m	1400 lm / 2m	1400 lm / 2m	200 lm/m	1800 lm / 2 m	1000 lm/m	N/A
Protocol(Wi-Fi/Zigbee etc.)	Zigbee	Zigbee / BLE	Wi-Fi	Wi-Fi	Wi-Fi	Wi-Fi	Thread	Wi-Fi
Eco-system supported	HomeKit + AL, Google, Alexa, Matter (hub required)	Alexa, HomeKit + AL, Google, Matter (hub required)	HomeKit, Alexa, Google (No hub needed)	Alexa, Google (No hub needed)	Alexa, HomeKit, Google (No hub needed)	HomeKit + AL	HomeKit + AL, Matter,	Google, Alexa >> Matter
Other functions	Flowing water effect, music rhythm, segment configuration	Flowing water effect	Flowing water effect	Flowing water effect	Flowing water effect	Flowing water effect	Flowing water effect	Music rhythm, segment configuration

What' s in the box?

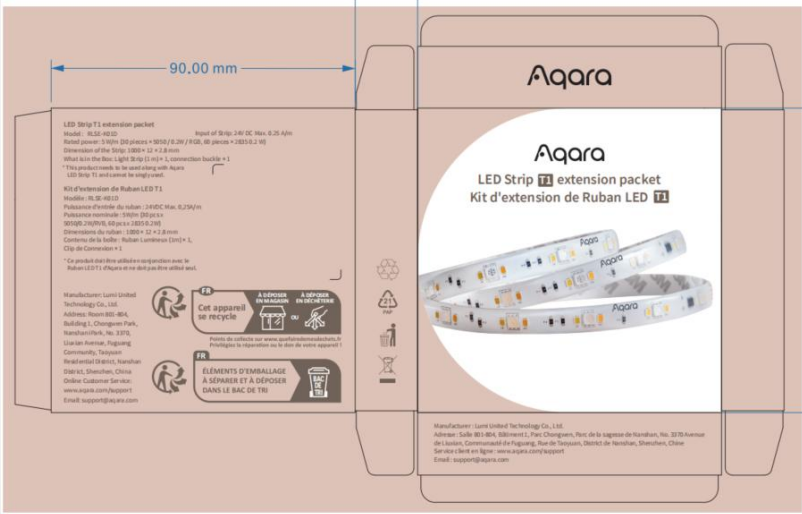
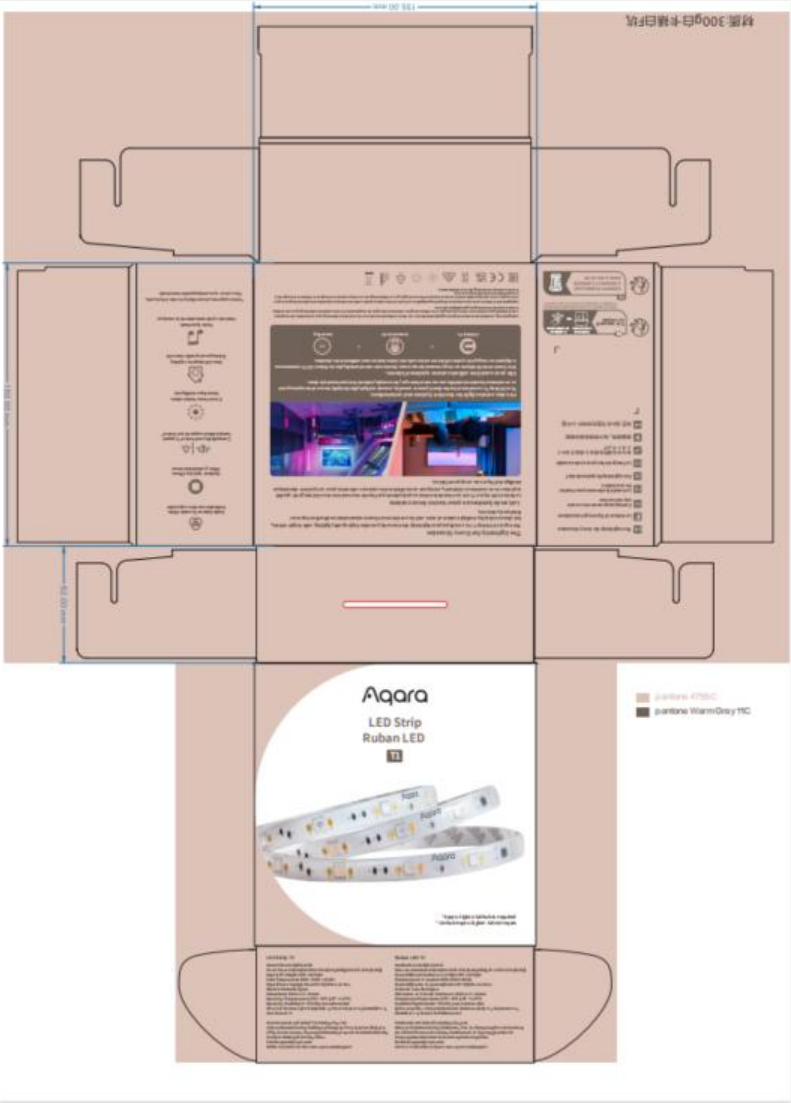
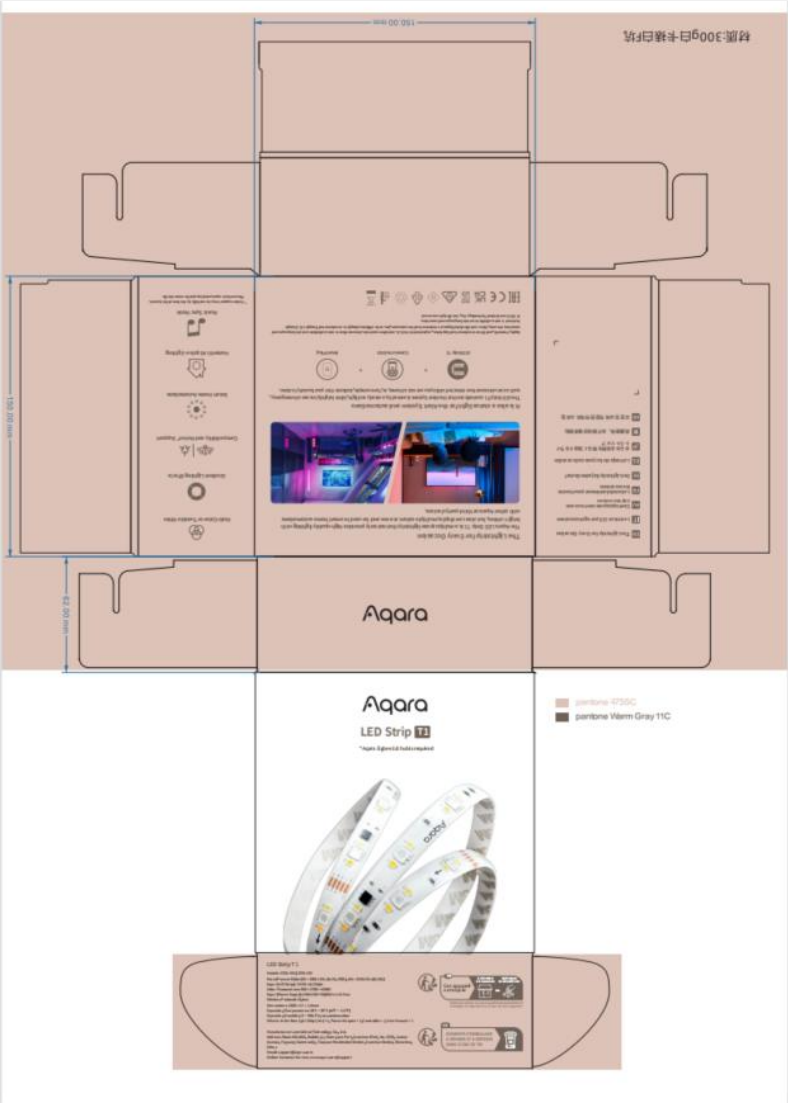


If you need to connect longer Strips, you may buy the extra extension kit.



LED strip×2m、Adapter×1、Controller×1、User manual×1

Package



continuous connection

Product Features

Aqara



Various Lighting Modes



Various Control Modes



Thousands of Colors



HomeKit & Matter

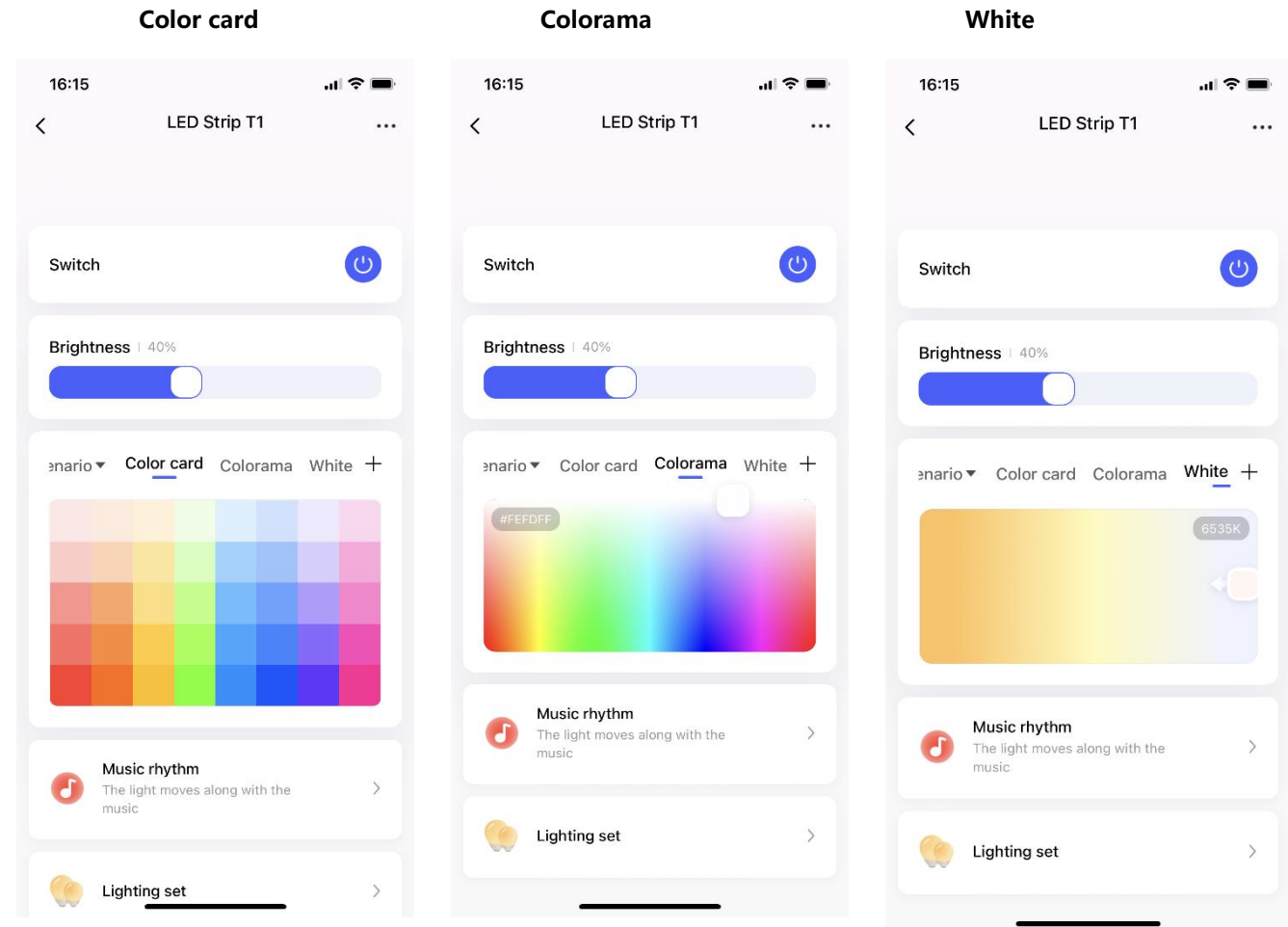
continuous connection

Dual color temperature lamp beads, 2700K-6500K
It can provide a maximum luminous flux of 600lm, which can easily meet the needs of two-color temperature lamps with main lighting; RGB lamp beads, 16 million massive colors, Rich dynamic effects and interactive experience.



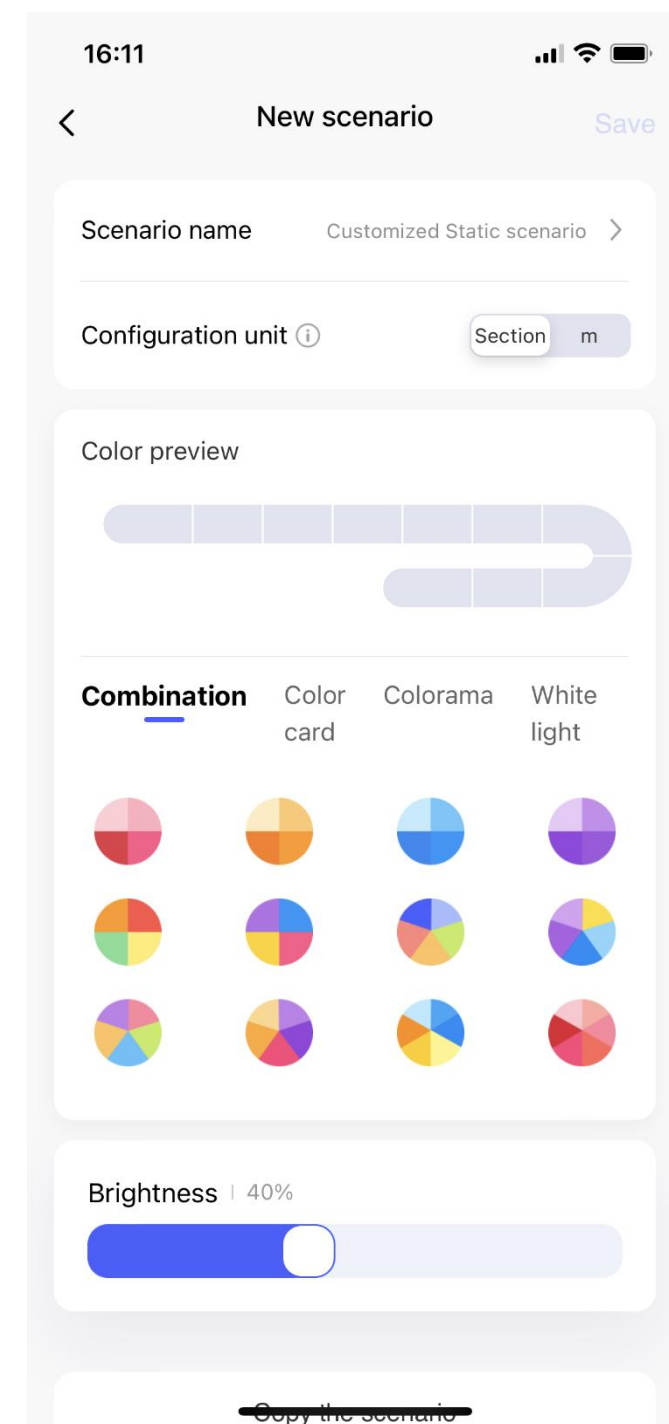
Device home page function:

1. switch light
2. brightness setting
3. Scene selection (preset 4 static scenes + 8 dynamic scenes)
4. Color light, white light switching and color, color temperature adjustment
5. Groove Mode
6. Light group settings



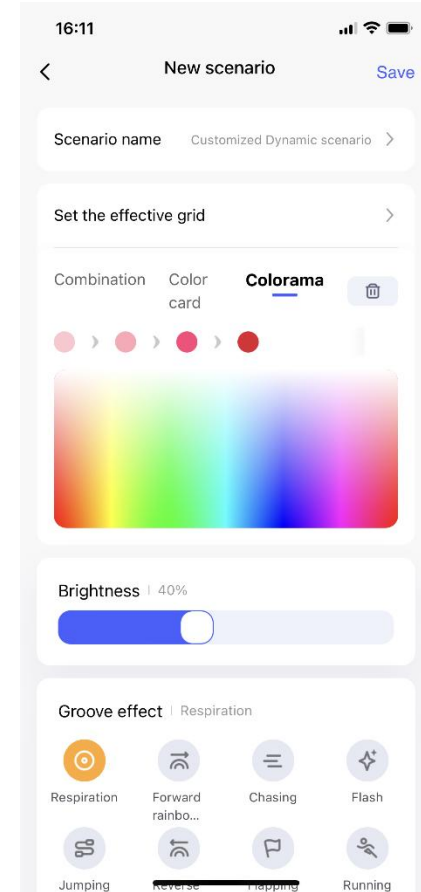
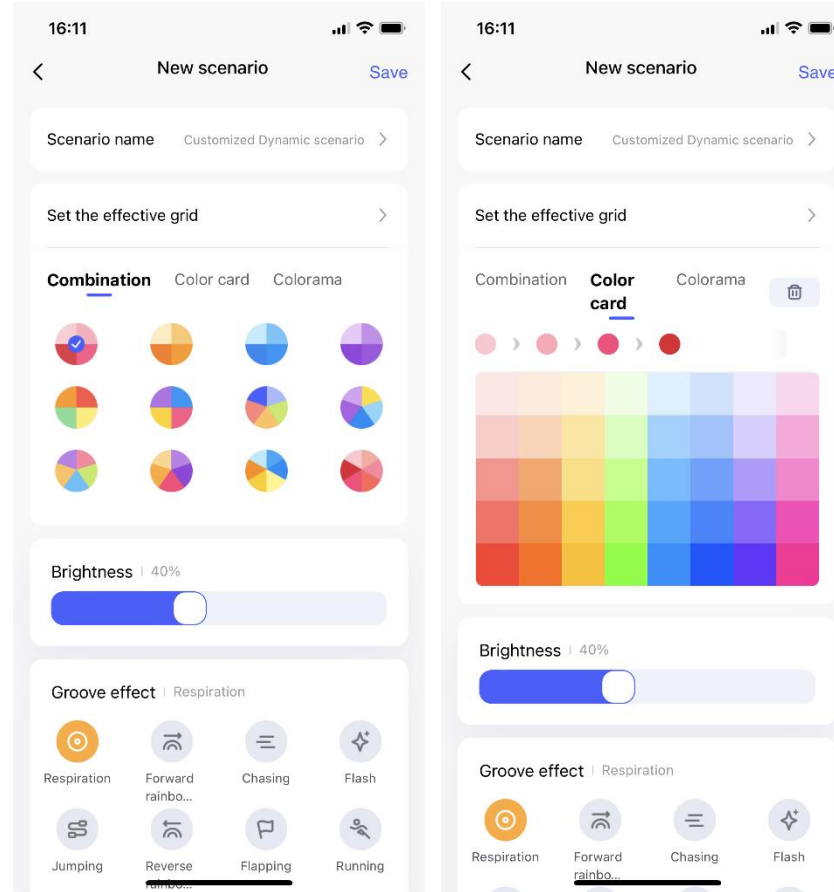
Custom static scenarios:

1. Color selection can be combined with fixed color cards, and colors can be selected
2. Support for custom static context names
3. Support custom brightness
4. You can click or slide to color a piece, and each section can be individually set to a different color



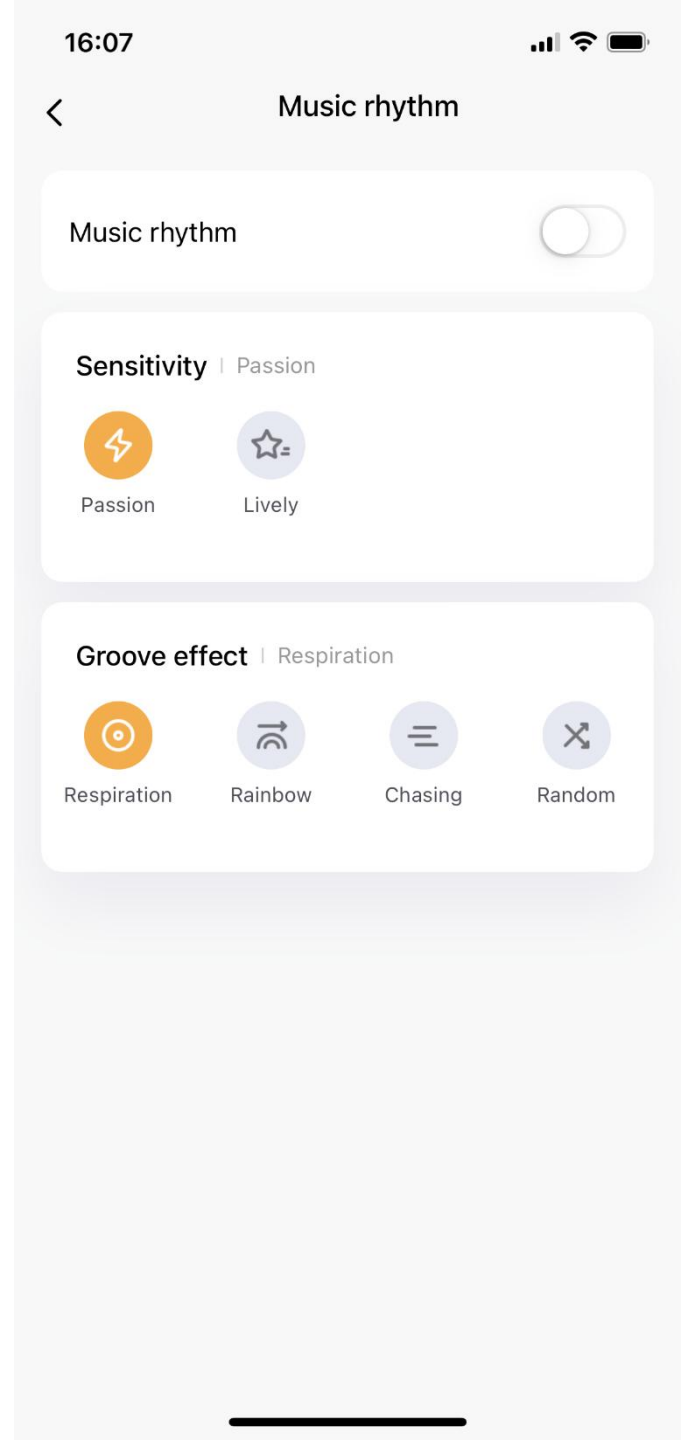
Custom dynamic scenarios:

1. Color selection can be combined with fixed color cards, and colors can be selected
2. Support custom dynamic scene names
3. Support custom brightness
4. Support selection of dynamic effects
5. Support custom dynamic speed
6. Support setting effective section



Music rhythm mode (the controller has a built-in microphone):

1. Music rhythm mode switch;
2. Support rhythm sensitivity setting, can identify the volume of different decibels;
3. Support 3 rhythmic dynamic effects.





More Settings

State setting after power-on Restore the state at pow... >

Transition settings of lamp on/off >
When the lamp is on/off, the light will turn from the set duration to the target state

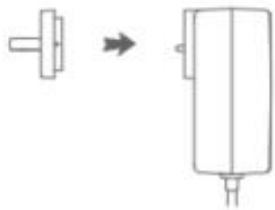
Set the dimming range >
The selected brightness will be used as the new maximum and minimum values of the light adjusting range

Set the actual length of the light strip >
Set the actual length of the light strip to better configure and use the strip. If the length is incongruent, it may affect the configuration and lighting effect

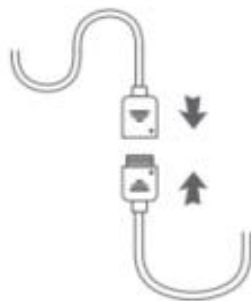
More features:

1. Support on/off light transition time setting
2. Support setting dimming brightness range
3. Support setting the actual length of the light strip

Product Installation



Insert the plug into the power adapter, turn clockwise 45°, and the installation is complete after hearing a "click".

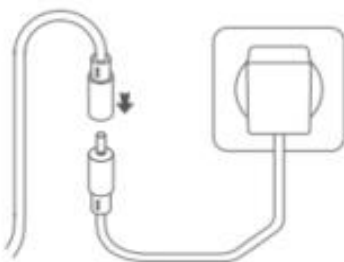


Connect the light strip terminal and the controller terminal together according to the arrow

clean the surface



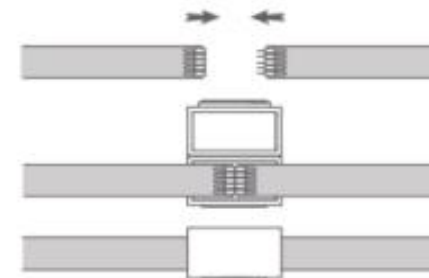
Attach the strip on the surface



Plug in the adapter



Light strip switch key: Click to turn on/off the light; long press for 5s, the light strip will restore to factory settings. Lighting mode switching key: Click to switch the lighting mode. Music rhythm button: click to switch the dynamic effect of music rhythm



If the 2-meter basic package needs to use the extension function of the light strip, it needs to be purchased separately (1-meter extension package). The original light strip and the extension port of the extension package light strip are put into the buckle together, and the buckle is fastened to complete the extension splicing.

FAQ

1. Does the light strip support extension, and how many meters can it be connected at the longest?

Support, the maximum series length is 10m, and an 8m extension light strip can be added on the basis of the 2m standard package

2. Can the light strip be cut?

Yes, each 20cm light strip is a group, and the cutting must be carried out at the cutting line mark between each group, and the cut second half of the light strip can no longer be used, and the cutting operation should be performed when the power is off

3. Does the light strip have a power-off memory function?

By default, the light strip will turn on automatically after the power is turned off and on again. It can be configured on the APP. After the power-off memory is turned on, the device will remember the state before the power-off

4. How to reset the light strip after it is connected to the network?

Long press the flashing on/off button of the controller for 5s, and the light strip will be reset

5. How to install and fix the light strip?

The back of the light strip comes with 3M adhesive. After tearing off the adhesive protection paper, just attach the light strip to the installation surface. Please ensure that the installation surface is flat and dry

FAQ

6. Why is the extension part not lit even though the extension light strip is connected?

After installing the extension package, you must set the total length of the extended light strip in the "Set the actual length of the light strip" in the "More Settings" of the APP. After correct operation and storage, the extended light strip can be used normally

7. Why can't the white light be controlled in sections?

Only colored lights support segmented control and more functions. In dual color temperature mode, the entire light strip will be on by default.

8. Which third-party voice platforms are accessed overseas?

Alexa, Google, Yandex, Marusya, Colva, IFTTT

9. Does it support HomeKit?

Currently supports general functions (switch, brightness, color temperature, color adjustment, etc.), and dynamic effects are under development and will be iterated later.