

SKY DOME

Smart LED strip

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SKY DOME Smart LED strip is a product that is oriented to home scenes and takes into account both ambient lighting and basic lighting. With 2700K-6500K ultra-wide color gamut, 16 million static color lights, 6 dynamic illusion colors, 6 natural light themes, showing the beauty of colorful streamlines, outlining the gorgeous space of monks, and realizing the same space through MixPad 10,000-level fine-grained dimming Switch tens of thousands of atmospheres at will to meet the needs of beautifying space, regulating emotions, daily reading lighting, party and festival scene atmosphere, healthy eye protection, etc.

SKY DOME Smart LED strip

【16 million color range】

6 dynamic light effects

【warm and cold light】

2700K-6500K color temperature, 1%-100% brightness

【dynamic music light effect】

The light effect follows the rhythm of the music

【20m ultra-long synchronization without delay】

(Please note that this feature will be released in Q2 2023)

【easy to install】

With 3M genuine adhesive, can be cut as short as 2.5cm, and can be extended to 10 meters



【16 million color range】

6 dynamic music light effects

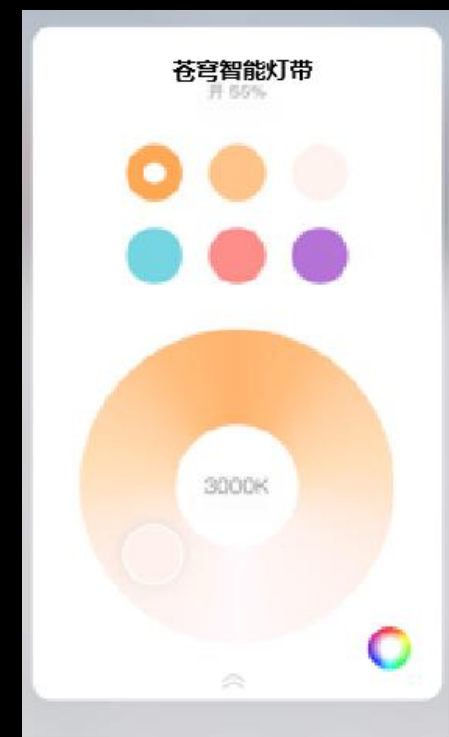
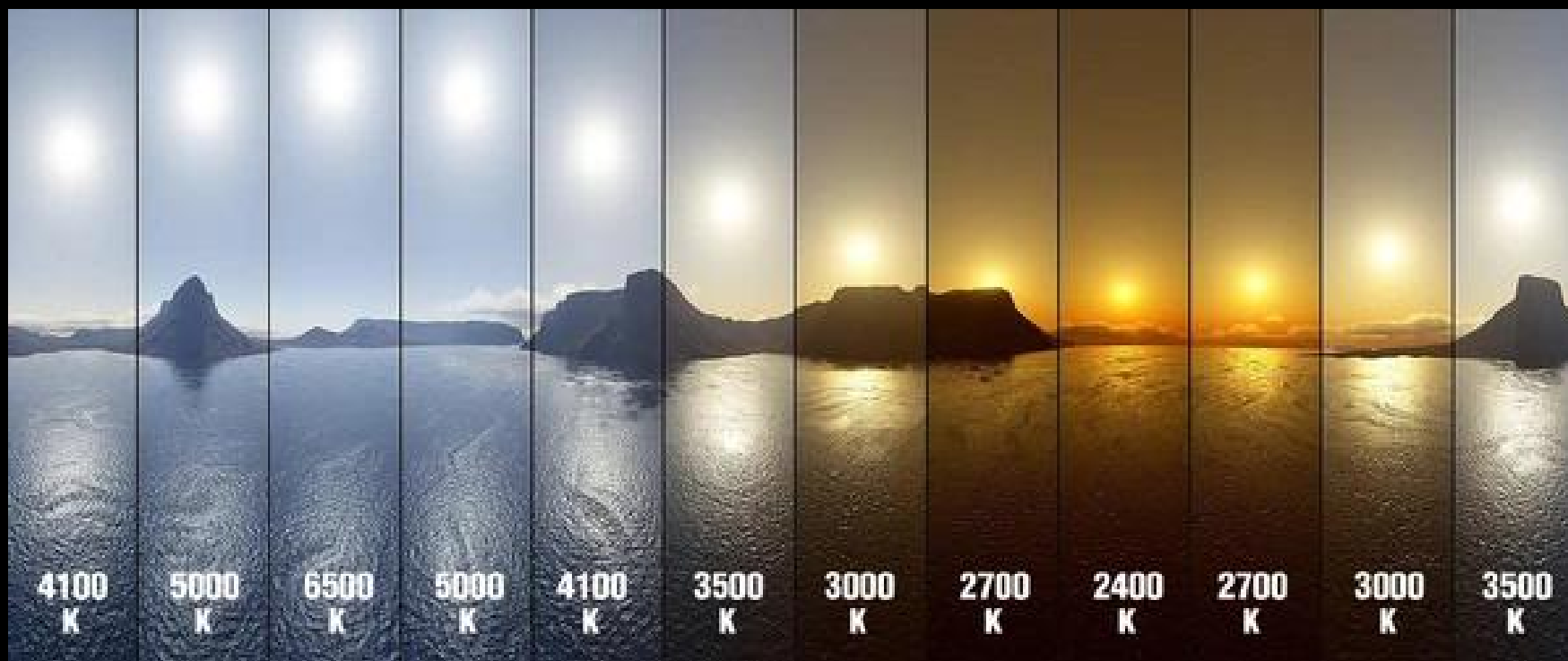


Dynamic effect display

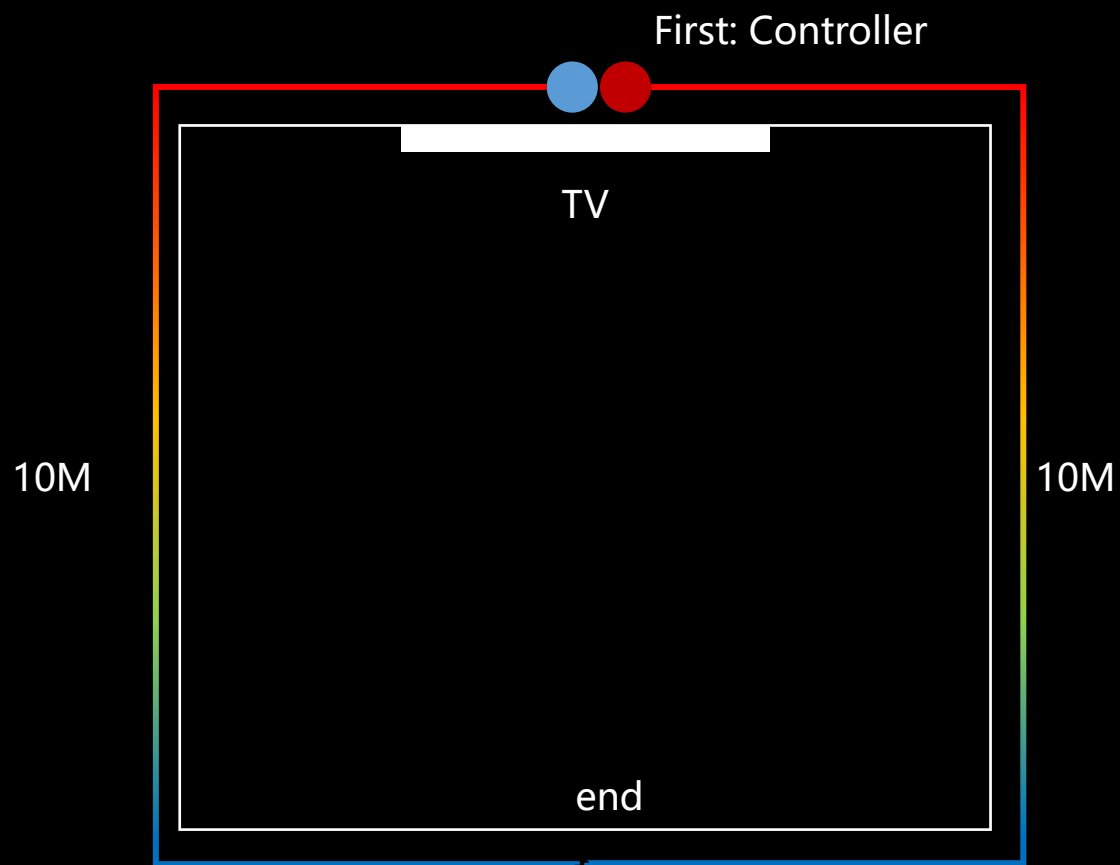


【warm and cold light】

2700K-6500K color temperature, 1%-100% brightness, $\geq 1800\text{lm}$ high luminous flux
suit for daily use.



【20m ultra-long synchronization without delay】



【easy to install】

With 3M genuine adhesive, can be cut as short as 2.5cm, and can be extended to 10 meters



更简单的智能

3M可撕背胶即贴即用、无损安装



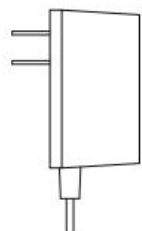
更灵活的智能

支持任意形状弯曲、折叠，可根据尺寸需求自由裁剪

Product lists



2m light strip set



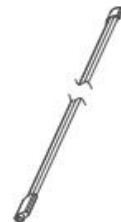
Power Adapter × 1

+



Controller × 1

+



2m bushing light strip × 1

+



manual × 1



1 meter extension



1m bushing light strip × 1



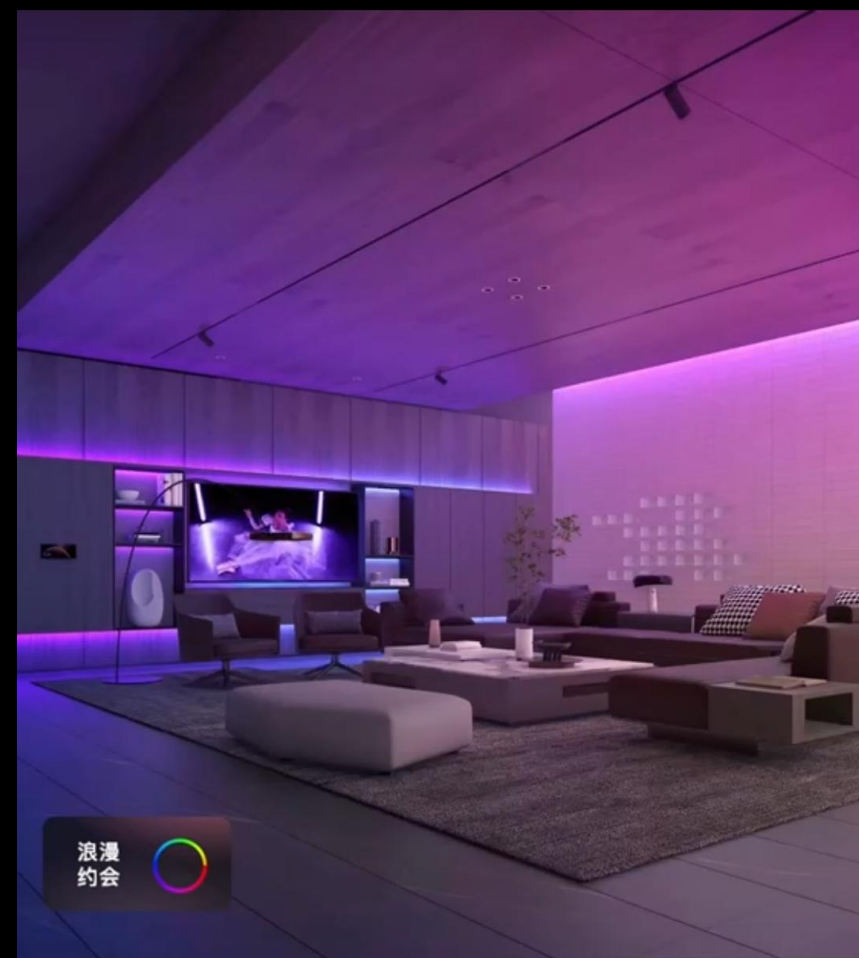
box front



The back of the box

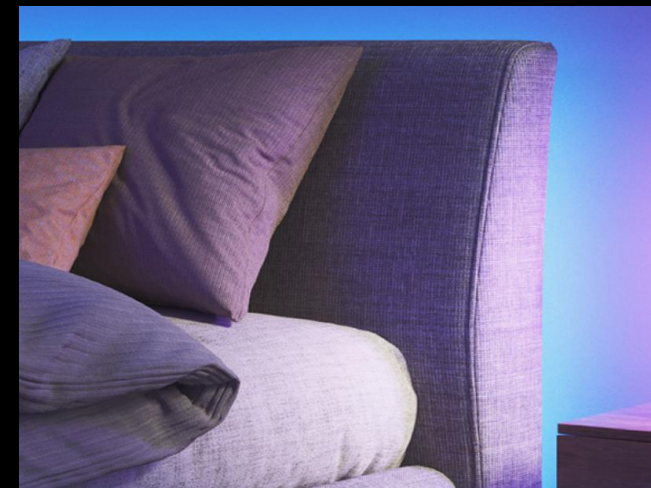
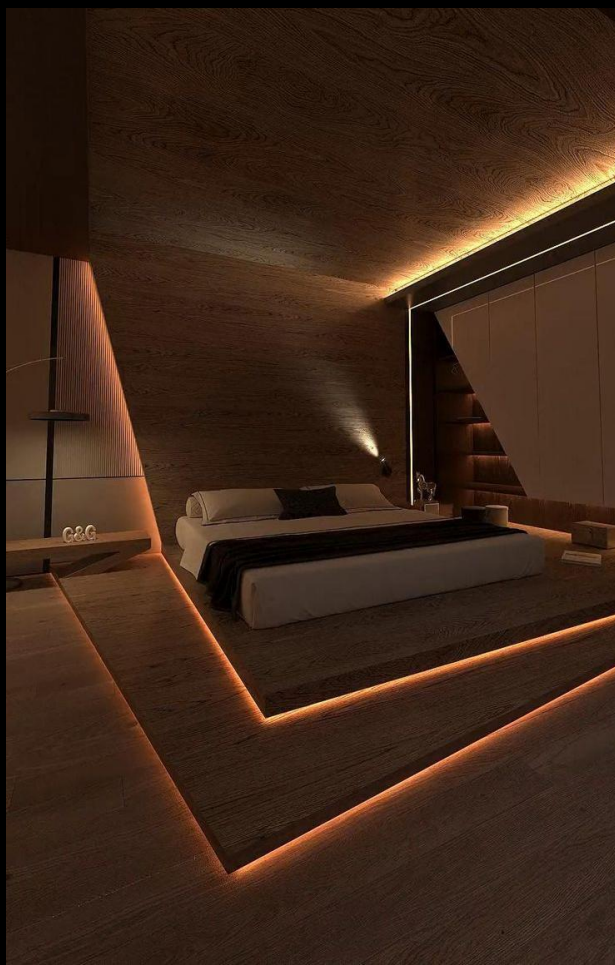
Application Scenario

Living room



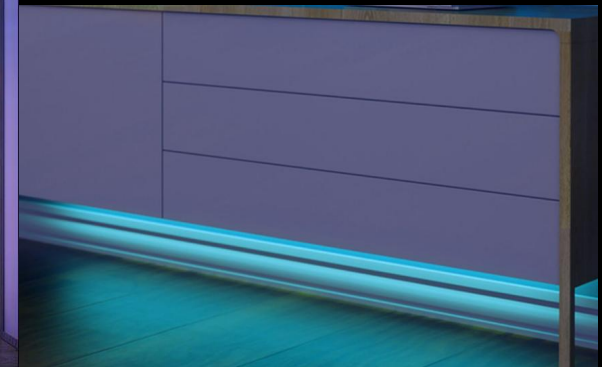
Application Scenario

Bedroom



Application Scenario

Game room



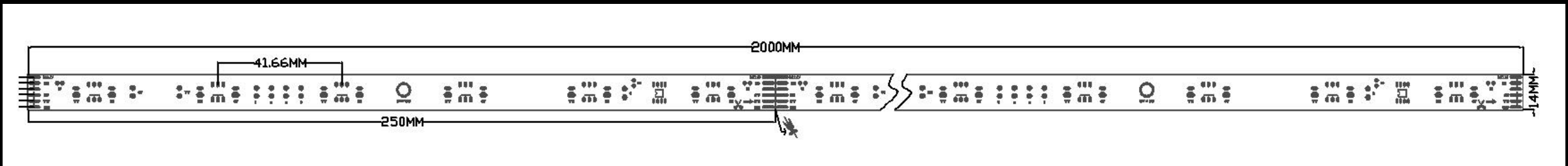
Application Scenario

Study room, bathroom, dining room, home theater, etc.



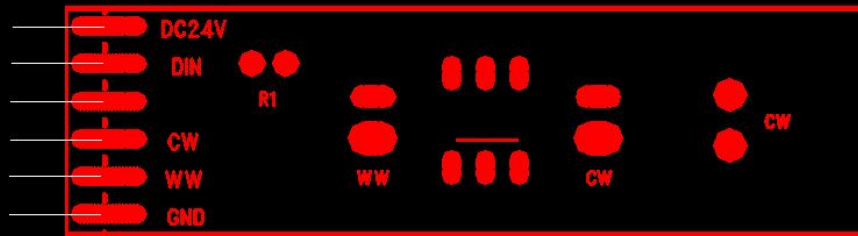
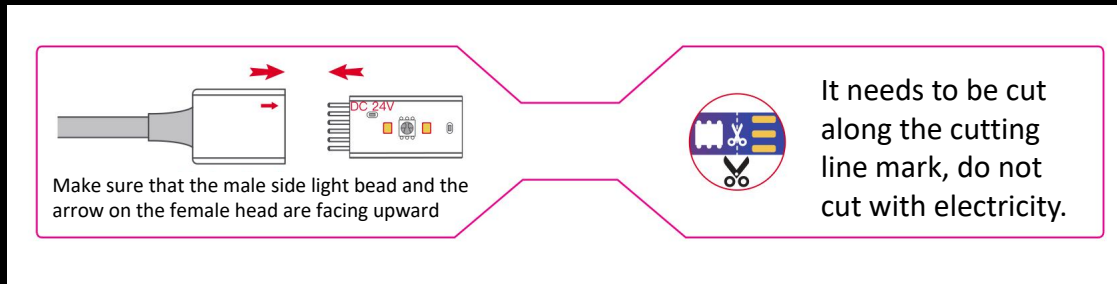
Product appearance and size

- Length 2000mm * Width 14mm * Thickness 4mm, the length of each cutting unit is 250mm
- (see the picture below)
- The light-emitting surface is transparent, and the bottom is 3M glue



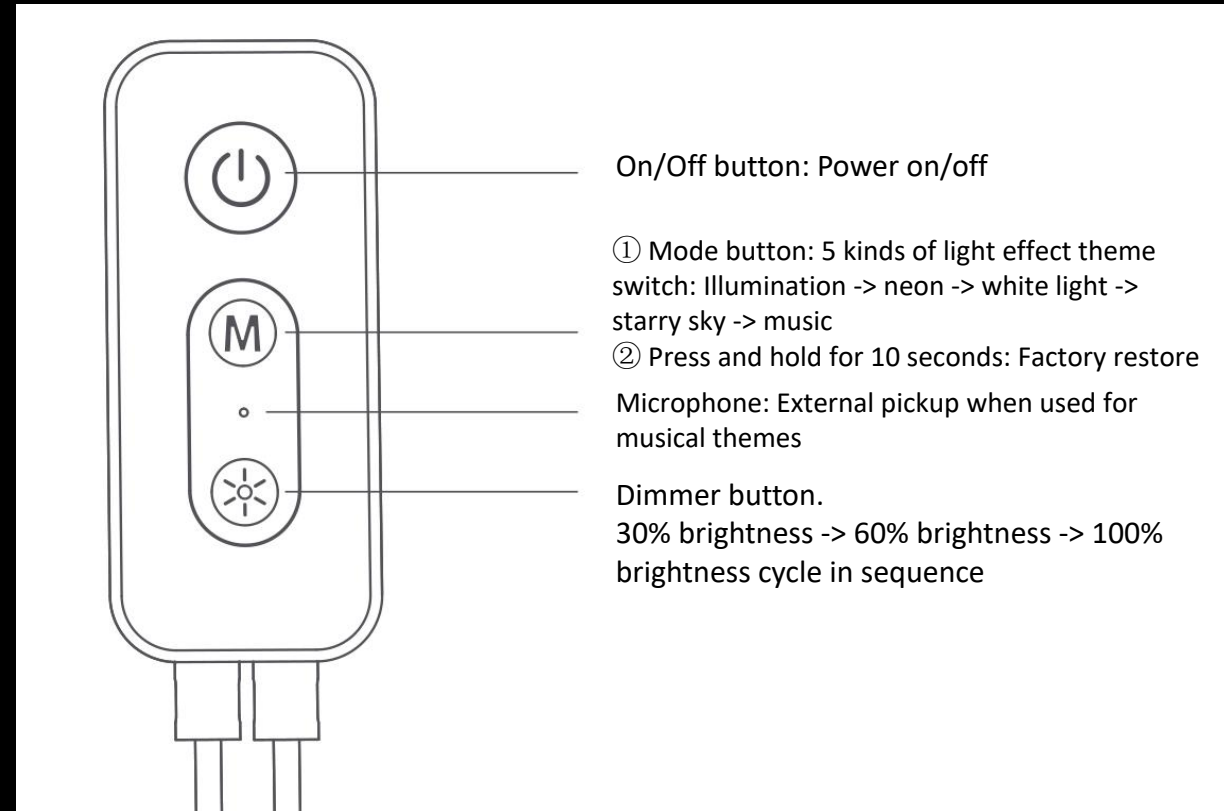
Connection method

- 6PIN connection (see the picture below)
- The extension adopts 6PIN pin male-female pairs
- Connection position warning label (see the picture below)



Control box appearance and function introduction

Wi-Fi + BLE



LED Strip Specification

No.	Item	Description
1	Power	DC 24V
2	Rated Power	24W (RGB and WW/CW cannot be on at the same time)
3	LED Strip Size	L2000mm * W14mm * H4mm
4	Can be extended	≤10m
5	LED Strip Minimum Unit	0.25m
6	Main material	Silicone Hose
7	LED Encapsulation	RGB - 5050, White Light - 2835, Warm White Light - 2835
8	LED Quantity	RGB5050 - 24pcs/m, White Light 2835 - 24pcs/m, Warm White Light 2835 - 24pcs/m
9	Double-sided Adhesive	3M
10	LED Strip Installation Method	6 Pin Connector

LED Strip Performance Parameter

No.	Item	Description
1	White light color temperature range	2700K - 6500K, dimmable
2	Color range of light	RGB 16 million colors available
3	Natural light themes	Six kinds of pseudo-natural light - warm white light, white light, cool white light, blue sky, sunset, and purple night
4	Dynamic themes	Six kinds of dynamic illumination themes - illumination, neon, music, starry sky, horse racing, breathing
5	Brightness	1% - 100%, dimmable
6	Beam Angle	120°
7	CRI(color rendering index)	Ra > 90
8	luminous flux	≥1800lm
9	Flickering	No Visible Flickering
10	Protocol	Wi-Fi + BLE

Adaptor, Controller Specification

No.	Item	Description
1	Adaptor Input	AC 100V-240V ~ 50-60Hz
2	Adaptor Type	CN Standard
3	Adaptor Wire Length	1.5M
4	Adaptor Output	DC 24V, 1A
5	Adaptor Size	71.5*43.5*30mm
6	Adaptor Material	PC
7	Adaptor Certificate	3C
8	Controller Size	80*35*15mm
9	Controller Material	ABS
10	Controller Button	Totally three buttons, on/off button, mode switch button(Networking), brightness adjustment button.

Product IP Rate & Certificate

No.	Item	Description
1	Warranty	One Year
2	Fire Rating	V1
3	IP Rate	IP20
4	Working Temperature	0°C - 40°C
5	Working Humidity	20% - 90% RH
6	Storage Temperature	0°C - 40°C

Installation and configuration guide

- ① Evaluate the location and length of the light strip before install it, such as the rear frame of the TV, bookcase, ceiling light trough, bar, etc.
- ② Connect the light strip with the control box first, and then cut according to the total length of the light strip (cut along the cutting line mark) or plug in the extension light strip (make sure that the male side light bead and the arrow on the female head are facing upward at the same time) , and finally plug in the power adapter to light up the light strip.
- ③ Scan the QR code below to download and install "ORVIBO Home" App, register and login to create a family or enter an existing family.



Scan code to download "ORVIBO Home" App

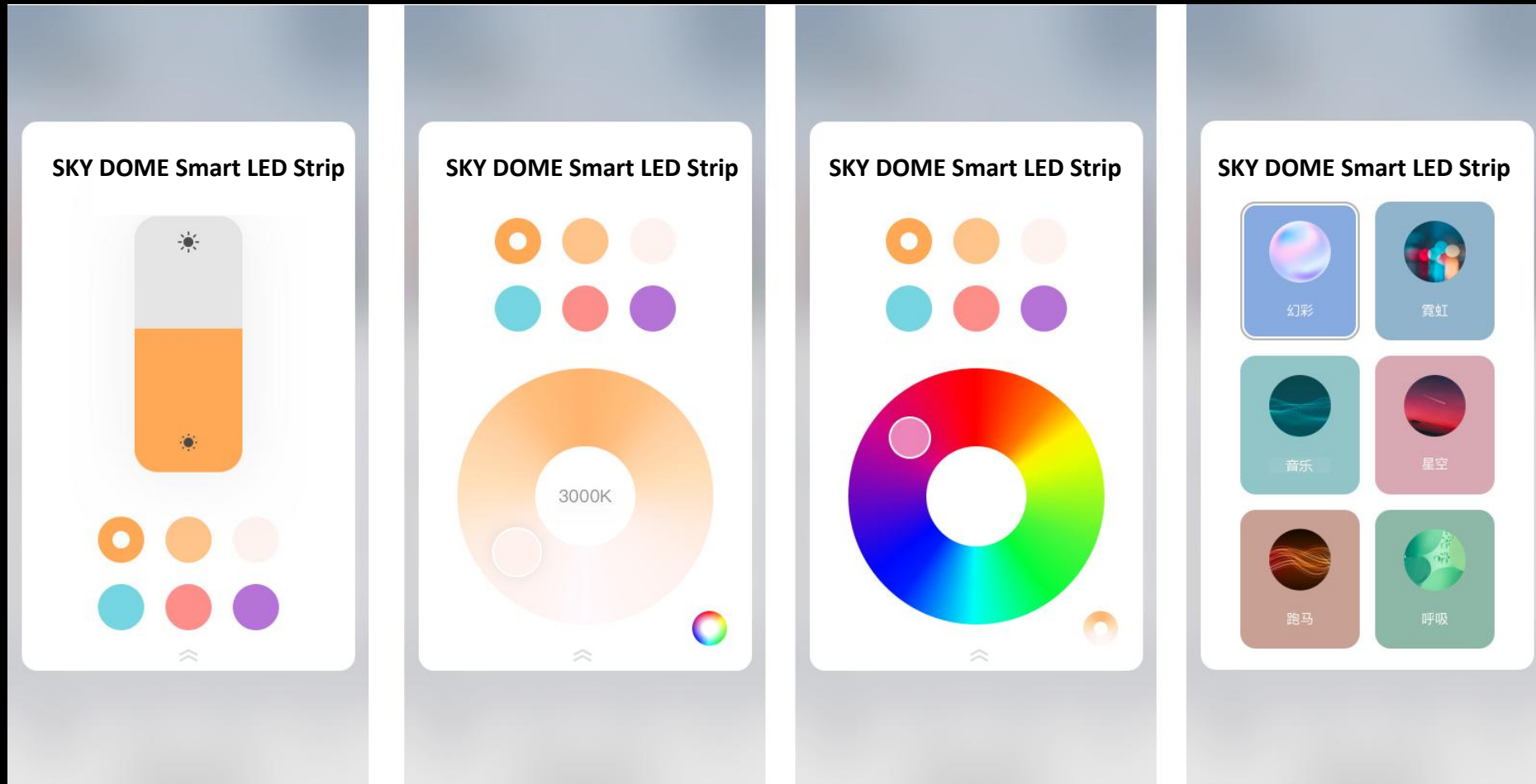
- ④ After power on, use the APP to add devices, the 3000K white light flashes slowly at 100% brightness to enter the configuration state, and then the 6500K white light flashes twice quickly at 100% brightness means successfully added and the device is online.

Remarks: Power on and off 5 times (one time from power on to power off, each interval is 3 seconds) or press and hold the mode button of the control box for 10 seconds to clear the network.

APP Adding Page

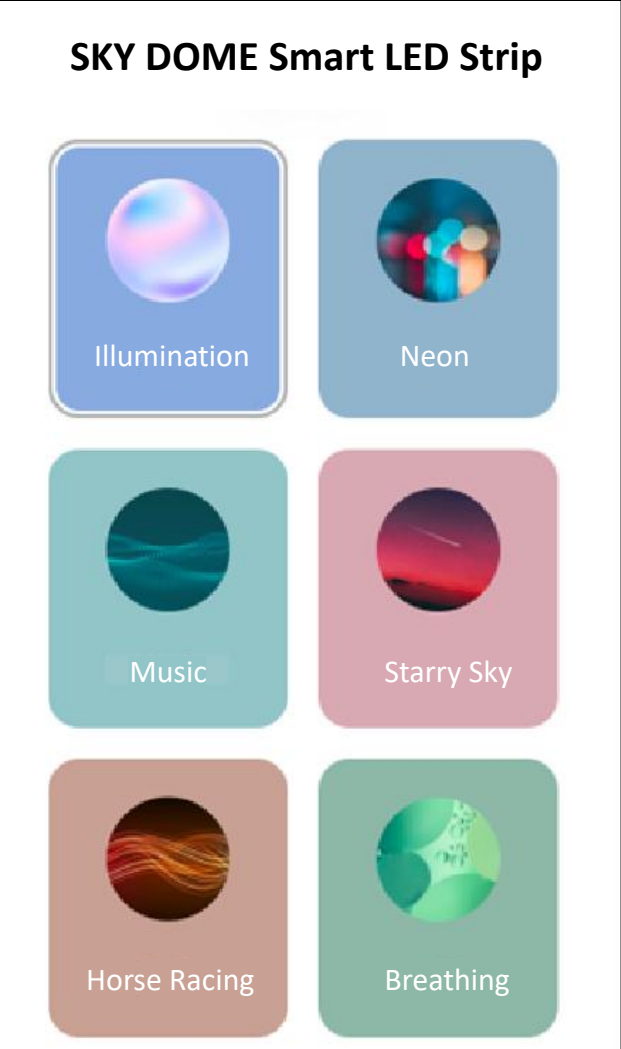


APP - Brightness and light effect Settings

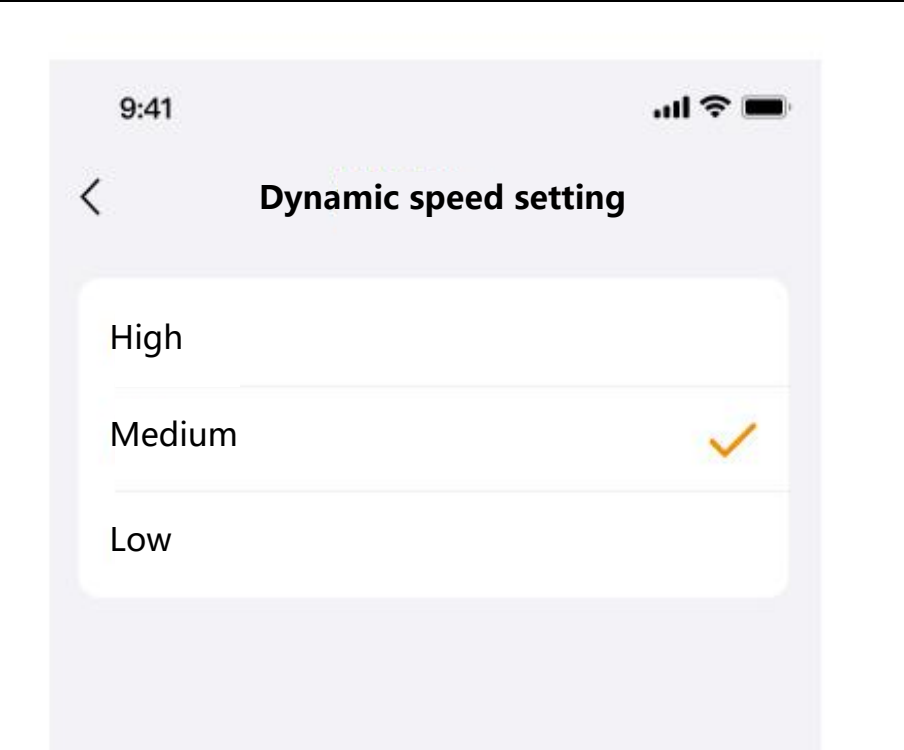


- When the light is turned on for the first time, the light effect defaults to the illumination theme, and the brightness defaults to 100%; subsequent lights will automatically remember the light theme, color temperature/color, and brightness when the light was turned off last time.
- Among the 6 kinds of dynamic color light themes, the colors of Illumination, Neon, Music, and Starry Sky have been set, and cannot be customized; Horse Racing and Breathing can customize and adjust the desired color light through the APP color wheel.

APP - Dynamic speed setting



The dynamic effect speed can be set for Illumination, Neon, Horse Racing, and Breathing.



Product details

Type	Product name	Product Code	Model No.
Smart lighting	SKY DOME Smart LED Strip (2 Meters suit)	9.17.00000012	DLW24151
Smart lighting	SKY DOME Smart LED Strip (1 Meter Extension)	9.17.00000013	DLW24152