

Shenzhen Suntech Co.,Ltd

Material code:

Product model :  
ASL1/ASL2

Version : V 2.0



# PRODUCT SPECIFICATION

Product name: Dual-mode photo album light string

Product model: ASL1(5M)/ ASL2 (10M)

Version: V2.0

Compile	Audit	Approve

The colorful light string can provide 16 million color intelligent lights, 16 monochromatic colors, 20 scenes, and 4 music modes.

Open the list of your favorite songs, it will be rhythmic with the music, creating a better atmosphere for the party.

The quick control method of the light string is simple light adjustment. The lighting can be whatever you want; the APP can make finer adjustments to the mobile phone, and the controller on the controller allows you to deal with all kinds of emergencies from time to time. Turn off and on again, the light string is still the TV set last time. With the timing function, you can make the light string start your favorite TV at any time.

The smart colorful photo album light string supports Amazon ECHO, Google Home and other voice speakers, and the light string can be controlled by voice.

## 1. Product pictures



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**2. Product specifications**

Serial NO.	Characteristic	Parameter	Remarks
1	Color	RGB (16 million color light))	
2	Number of lamp beads	5M (33 beads) 20M (10M*2 strips, 66 beads per strip, two 132 beads per strip)	
3	Power supply	USB power supply (with USB adapters and power banks on the market)	
4	Input voltage	DC 5V	
5	Wifi standard	802.11b/g/n	
6	Wifi frequency	2.4GHz	
7	Bluetooth standard	BLE 5.0 (compatible with BLE 4.2)	
8	Bluetooth frequency	2.4GHz	
9	RX sensitivity	-92dBm	
10	Encryption type	WEP/TKIP/AES Embedded hardware AES encryption	
11	Built-in Mic	Have	
12	Remote control	Infrared remote control 24 keys	
13	Fixed way	Entangle	
14	Light string waterproof rating	IP44	
15	Product certification	CE/ROHS/FCC/UL588	
16	Light string length	5M (16.4ft) / 20M(65.6ft)	
17	Product weight	5M-191g 20M-433g	Gross weight per box
18	Product packaging size	5M 88*61*120mm 20M 128*158*68mm	
19	Product carton size	5M: 520*375*288mm 20M: 400*495*225mm	
20	Product FCL Weight	5M 14.60KG(72 boxes per carton) 20M 12.54KG (27 boxes per carton)	Subject to final reality

### 3. Product function

#### 3.1 Function description

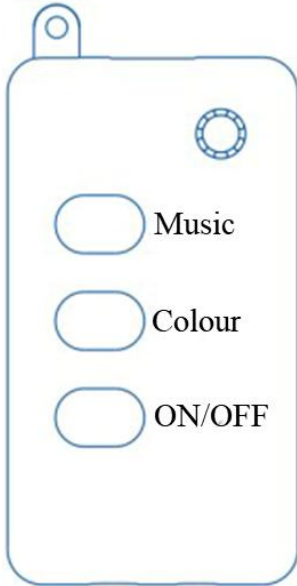
Serial NO.	Function	Description	Remarks
1	Infrared remote control	Through the remote control, you can control the on/off, color, scene, countdown, music mode and other states of the smart colorful light string.	
2	Mobile phone remote control	Through the mobile phone APP, you can remotely control the on/off of the smart colorful light string in the network environment, switch the color of the light, and turn on/off the rhythm of the music.	
3	Manual control	You can control the on/off of the light string by clicking the corresponding button on the controller, switch the color of the light, and turn on/off the rhythm of the music.	
4	Music rhythm	The light string controller has a built-in high-sensitivity Mic, the light can freely change and dance with the surrounding music, and the music rhythm has 4 modes.	
5	Smart scene	Use the remote control or mobile app to select and switch the scene mode of the light string.	
6	Timing function	The remote control allows the light string to perform timing operations after a preset time; the mobile phone APP can arbitrarily set the number of minutes after which the light string performs timing operations.	
7	Group control	Multiple light strings can be created into a group, which can be upgraded online in the APP to add more functions	
8	Online upgrade	When a new version of the APP comes out, you can upgrade it online in the APP to add more functions.	
9	Smart sharing	The device can be shared with friends on the mobile APP	
10	Voice control	The light string supports third-party control such as Amazon Echo/Google Home	

#### 3.2 Use environment

State	Temperature°C	Humidity R.H.
Work	-25~60°C	< 80%
Store	-40~80°C	< 80%

### 4. Controller and remote control function description

## Controller Buttons



Music: Corresponding to the remote control music mode

Press once to enter music mode 1

Press the second time to enter music mode 2

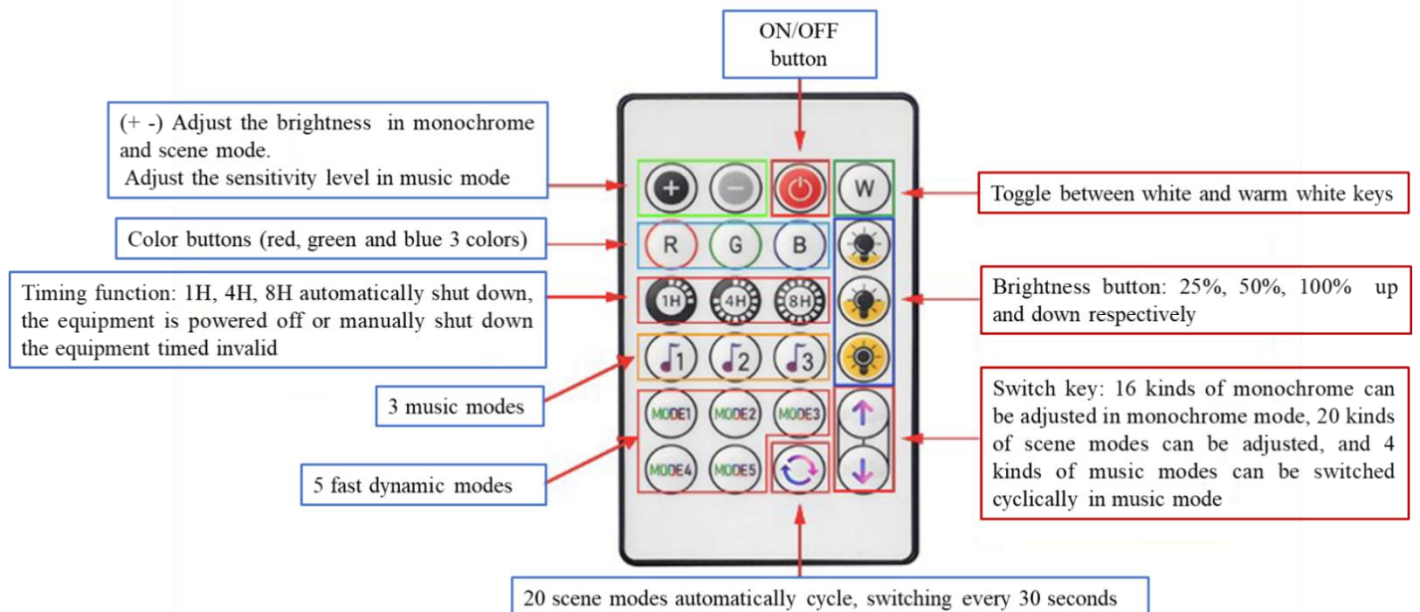
Press the third time to enter music mode 3

Press the fourth time to enter music mode 4

Press the fifth time to cycle to music mode 1

Colour: 20 dynamic modes

ON/OFF: Short press the switch. Long press for 5 seconds to enter the flash distribution network, and then press for 5 seconds to enter the slow flash distribution network.



## 5. Operation steps

**Connect operation**

1. Turn on the phone's Bluetooth, and connect the phone to a 2.4GHz Wi-Fi network.
2. Long press the switch button on the light string controller for 5 seconds, then the light string flashes quickly (2 times per second).
3. Open and log in to the Smart Life APP, and click the add icon in the upper right corner.
4. Click [Auto Discovery], the phone will automatically search for devices.
5. After the addition is successful, click Finish to jump to the control page of the light string.

**The other four distribution modes of the product****1. APP pop-up window distribution network**

Tap the flash on the device to open the APP interface and find that the device pushes a pop-up window to remind you to add the device's network connection

**2. Bluetooth manually add**

Tap the flash on the device to open the APP add device interface to manually add a Bluetooth device, tap search to find the device's network connection

**3. EZ distribution network**

Tap the flash on the device to open the APP add device interface to manually add a WIFI device, EZ mode configuration network connection

**4. AP distribution network**

Click the long eucalyptus switch key on the device for 5S, and the indicator light enters a slow flashing state. Open the APP add device interface, manually add WIFI device, EZ mode, click the slow flash (every 2 seconds) to connect to the network.

**6. Warnings and precautions**

1. Do not use or store the device in humid environments such as bathrooms and dusty or dirty places. This may damage components and electronic components.
2. Do not place the device in an overheated place. High temperature will shorten the life of the electronic device and damage the plastic parts of the product.
3. Do not hit or throw the device strongly, as doing so may damage its delicate structure.
4. Do not use harsh chemicals, cleaning or strong detergents to clean the equipment.
5. Do not use in flammable and explosive environments.
6. If you find abnormalities such as peculiar smell, heat, discoloration, deformation, etc., please stop using the equipment immediately and contact us.
7. During operation, if radio frequency interference occurs, the smart colorful light string may not work.
8. Do not place it in the reach of infants and young children. Children should use it under parental supervision.
9. When the product is powered on, please pay attention to the safety of electricity.
10. The controller can only be used indoors, and the light string can be used indoors and outdoors (see the information on page 2 for the waterproof level).