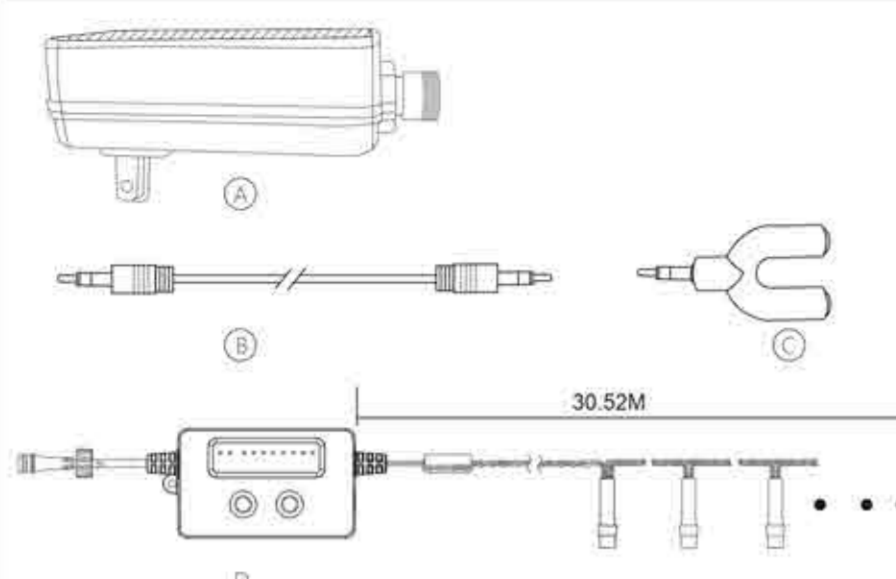


1004363927




300
ULTIMATE LIGHT STRING
INSTRUCTION MANUAL

Package contents and specification



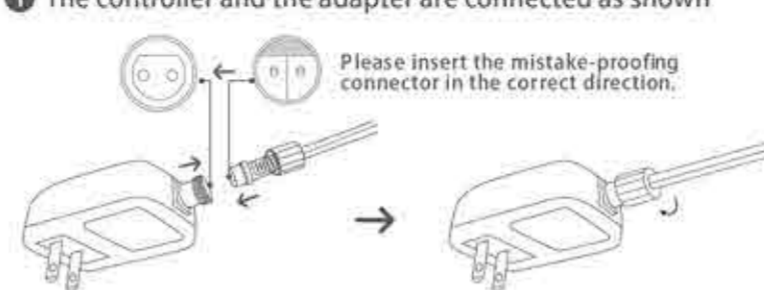
PART	DESCRIPTION	QUANTITY
A	Adapter	1
B	Audio line	1
C	Audio splitter connector	1
D	300 Ultimate light string	1

Specification
 INPUT: 120V ~60Hz, 1.0A Max
 OUTPUT: DC 29V 1.5A
 OPERATION: Indoor/Outdoor
 OPERATING TEMPERATURE: -15° F to 90° F (-26° C to 32° C)
 WARRANTY: One Year Limited

1

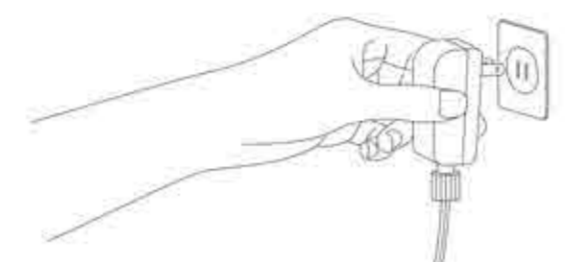
Installation notes

1 The controller and the adapter are connected as shown

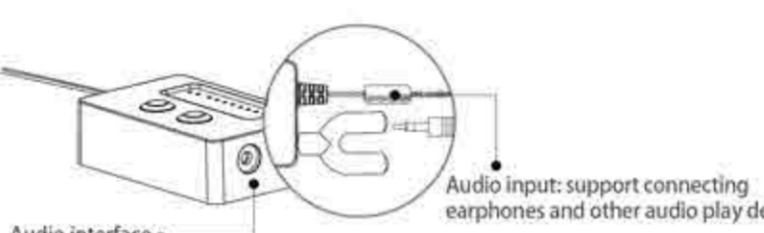


Please insert the mistake-proofing connector in the correct direction.

2 Connect the power adapter to the power supply



3 Connect the audio line between the audio input interface and your phone(or other music player), then the lights will flash follow the music beat.




Audio input: support connecting earphones and other audio play device

2

Button functions


1 Description of the indicators on the control box.

(1-1) Wi-Fi status indicator(RGB Leds).




- Blue LED is on: The device is in the network configuration mode. Currently, the device can be added through APP
- Orange LED is on: The device is in compatibility mode. Currently you can add a device through the compatibility mode in the APP.
- Green LED is on: The device has been added to the router network.
- Red LED on: The device has been disconnected from the router network.
- Purple LED on: Device firmware is being updated.

(1-2) Function status indicator(White Leds).



- The number corresponding to the LED is the serial number of the mode.

(1-3) Timer status indicator(Green Led)

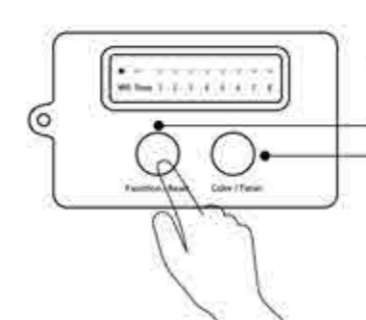


- When the green led is on, it indicates that the timer is on.
- When setting the timer, the corresponding number will flash three times to prompt the hours have been set.

3

Button functions

2 Function of the button on the control box.



- Short press the button to switch functions
- Press the button and hold for 5s to reset the Wi-Fi
- Short press the button to switch colors
- Press the button and hold for 2s to switch the timer function.

(2-1) Press the Color/Timer button and hold for more than 2 seconds, you can set the timer. When timer is working, the green timer indicator will light up.

(2-2) Short press the Function/Reset button to change the functions. There are 8 functions as below:

Number	Features
0	OFF
1	Rainbow
2	Sparkle
3	Steady
4	Twinkle
5	Fireworks
6	Horizontal
7	Waves
8	Alternate

4

Button functions

(2-3) Short press the Color/Timer button to change the colors and themes. There are 16 single color and 13 themes as below:

Color	Theme
1 Red	1 Spring
2 Green	2 Summer
3 Blue	3 Autumn
4 Orange	4 Winter
5 Pink	5 Christmas day
6 Spring green	6 Valentines' day
7 Gold	7 Independence day
8 Peach	8 Thanksgiving
9 Lawn green	9 St. patrick's day
10 Cyan	10 Halloween
11 Sky blue	11 Sun
12 Yellow	12 Earth
13 Purple	13 Multi-color
14 Pure white	
15 Cold white	
16 Warm white	

Note: Color switching is not supported in the following modes, Rainbow, Color rand, Carnival, Alternate

5

封面

APP operation

3.How to control your Ultimate String with APP?

3-1. Download the "Ultimate Lights" App from App Store(IOS) or Google Play(Android)



Or you can directly scan the QR code below to download:



3-2. Open the "Ultimate Lights" App and sign in.


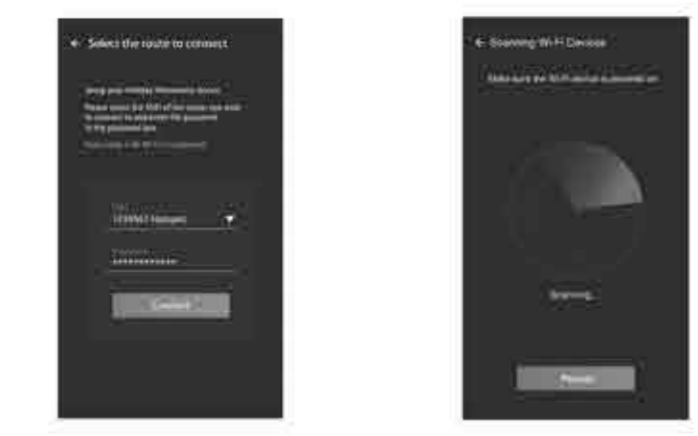


NOTES:
You can also click the Skip button to skip the login screen and use the visitor mode, but you will not be able to use voice control at this time.

6

APP operation


3-3. Click the Add Device button and select the Wi-Fi


7

APP operation

3-4. Click the Quickly add button after the scan is complete




3-5. Return to the home interface and click on the device to enter the operation interface.



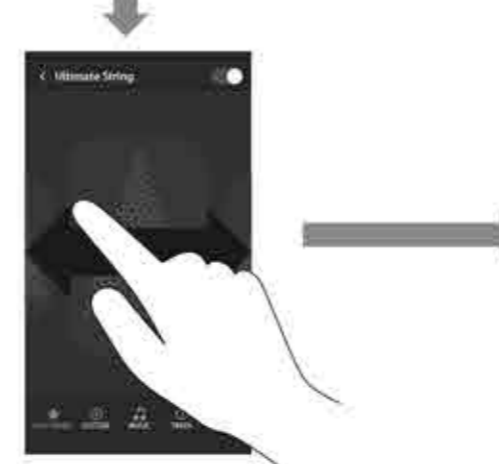
8

APP operation

3-6. Now you have entered the operation interface of Ultimate String



Browse effects by swiping left or right.



Tap to select an effect


9

APP operation


3-7. Edit Effects

a. While playing an effect, press "⊕" to show current settings.


b. Tap the color sample to change colors or "+" to create a custom color.



c. Move sliders to increase/decrease speed and intensity of the effect.



d. Tap "Apply" to store changes.



10

Voice control

1 Voice

1-1. If you need to use voice control, please ensure that:

- Ultimate Light String is connected to the network.
- Your Google assistant or Amazon alexa is connected to the network.

1-2. Voice control example for Google assistant:

User: Ok,google,ask Show Home (This is the brand name).

Google: You have voice converter and show tree and ultimate string, which device do you want to control?

User: Ultimate string (This is the product name).

Google: Ok,ultimate string is ready,which function you want to try?

User: Red (Color name.Other colors and themes are shown as table).

Colors and themes:
Red, Green, Blue, White, Orange, Pink, Yellow, Gold, Cyan, Magenta, Purple, Christmas Day, Valentines' Day, Independence Day, Halloween, St Patrick's Day, Thanksgiving, Multi-Color,

Google: Ok,the color has changed to red.

User: Steady (Mode name.Other modes are shown as table).

Mode:
Turn on, Turn off, Steady, Sparkle, Twinkle, Fade, Waves, Up and down, Fireworks, Rainbow, Color Band, Carnival, Glow, Alternate, Rolling

Google: Ok,the mode has changed to steady.

FCC Caution.

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

*RF warning for Mobile device:
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 & your body.



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