novostella

LED Rainbow Color light strip User Guide

iOS | Android

Download "Smart Life" app for free

UK REP	UK Representative information

Name: EUREP UK LTD
E-Mail: europ@europ-group.com
Address: 3RD FLOOR, 207 REGENT STREET, ABERDEEN, GRAMPIAN, ABERDEEN, AB10 1RG, UNITED KINGDOM, GB, AB10 1RG

Manufacturer: Shenzhen Listellar Technology Ltd.
(shen zhen shi you shi luo ke ji you xian gong si)
Address: C306, 3/F, Building C, Youth Entrepreneur Hub, Jianshe East Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen, CHINA 518000

Contact Us

Have some issue? No worries! Please reach us via these channels.
Our customer services team is more than happy to help.

support@novostella.net

www.novostella.net

We are social. Get connected!

@Novostella_US | @novostella_official | @novostella_official

fb.com/novostella.fans | @Novostella_official

LED Rainbow Color Light Strip User Guide

THANK YOU for choosing Novostella. To optimize user experience, please use the product according to the following instructions.

⚠ Warning

(1) READ AND FOLLOW ALL SAFETY INSTRUCTIONS.
(2) This light strip is designed to match the power adapter output, so the strip length CAN NOT not be extended according to the power limitation.
(3) Do not cover this product as the covering may cause the flexible light to overheat and melt or ignite.
(4) Do not operate with the flexible light tightly coiled.
(5) Do not route the cord or flexible lighting through walls, doors, windows or any like part of the building structure.
(6) Do not use if there is any damage to the light or cord insulation. Inspect periodically.
(7) Do not submerge flexible light in liquids, or use the product in the vicinity of standing water or other liquids.
(8) Secure this flexible light using only the hangers or clips provided. Do not secure thisproduct or its cord with staples, nails, or like means that may damage the insulation or permanently attach to the building structure.
(9) Do not subject flexible lighting to continuous flexing.

1. Specification

Model Number	N7S52-RGB
Wattage	2.4W/m Total: 23W
Adapter	24W(24V/1A)
Total Length	52.5ft/16m
Color	RGB Rainbow Color
LED Quantity	560 LEDs
LED Type	5050
Input voltage(power adapter)	100-240V AC
Frequency(power adapter)	50/60Hz
Luminous Flux	27lm/m (Red: 6 lm/m Green: 26 lm/m Blue: 5 lm/m)
Working Voltage	24V
Working Temperature	-25℃~40℃
Waterproof Rating(suitable for indoor and outdoor use)	Adapter (IP44) Light Strip (IP65)
Battery Type	CR2025 / CR2032 (for RF remote controller)
Package Includes	Light Strip x 1, RF Remote Controller x 1, Power Adapter x 1, LED Signal Receiver x 1, Mounting Brackets

Model Number	N7S102-RGB
Wattage	2.4W/m Total: 42W
Adapter	42W(24V/1.75A)
Total Length	105ft/32m
Color	RGB Rainbow Color
LED Quantity	1120 LEDs
LED Type	5050
Input voltage(power adapter)	100-240V AC
Frequency(power adapter)	50/60Hz
Luminous Flux	27lm/m (Red: 6 lm/m Green: 26 lm/m Blue: 5 lm/m)
Working Voltage	24V
Working Temperature	-25℃~40℃
Waterproof Rating(suitable for indoor and outdoor use)	Adapter (IP44) Light Strip (IP65)
Battery Type	CR2025 / CR2032 (for RF remote controller)
Package Includes	Light Strip x 2, RF Remote Controller x 1, Power Adapter x 1, LED Signal Receiver x 1, Mounting Brackets

2. Components

16M (Light Strip x 1)
32M (Light Strip x 2)
Mounting Bracket
LED Signal Receiver x 1
Power Adapter x 1
RF Remote Controller x 1
NTS52(16M)
NTS102(32M)

LED Signal Receiver

Connect to light strip
Connect to power adapter

RF Remote Controller

On / Off
Mode & Speed +-
Brightness +-
Remote Lock (to prevent misuse by children)
Color Selection
Music Mode 1 /2
Color Sequence Setting *
TW Whites

*There is no need to set "color sequence" unless the sequence of colors is incorrect.

*To set your color sequence, press this button repeatedly for 6 times until it shows white light, which means it is in editing mode. And then repeatedly press the R button to change the first color. If R button is shown red light, repeatedly press G till it shows green light, repeatedly press B till it shows blue light. Finally press the off button to save this setting. When you press on again, the color sequences will be correct.

Three Settings

There are three flexible settings for the remote controller(s) to control the light strip(s) as per your lighting project, One-to-One Setting, One-to-Many Setting and Many-to-Many Setting. You can choose either which light strip and how many light strips one controller controls, or which controller and how many controllers control the light strip(s).

① **One-to-One Setting:** One remote controller can only control one light strip. Turn on the remote controller and power on the LED Signal Receiver of the light strip. During the first 5 seconds, immediately long press the bottom left button on the remote controller till the strip light blinks. Then the 'One-to-One Setting' is done. One-to-One Setting is the factory default.

② **One-to-Many Setting:** If you want to control many light strips with one remote controller, you could choose the 'One-to-Many'Setting. Turn on the remote controller and power on all LED Signal Receivers of the light strips. During the first 5 seconds, immediately long press the bottom left button on the remote controller till the strip lights blink. Then the 'One-to-Many Setting' is done.

③ **Many-to-Many Setting:** If you have many light strips and remote controllers, and hope that any of the controller can control all the light strips, you could choose the 'Many-to-Many' Setting. Turn on each remote controller and power on its LED Signal Receiver. During the first 5 seconds, immediately long press the bottom right button on the remote controller till the strip light blinks.

3. Installation

3.1 How to connect all parts?

(1) Connect the light strip to controller cable, and then connect controller cable to power adapter.
(2) Plug the adapter into the socket and turn on the light strip by pressing 'ON' button on the RF remote controller.

3.2 How to cut the LED strip if necessary?

Before cutting the LED strip, please keep these in mind.
(1) Once the strip is cut, the rest part being cut can not work. So it's not recommended to cut the strip unless it is really necessary.
(2) After the strip is cut, please use the sealing glue (attached) to seal the end of the strip. Otherwise, the light strip can not retain waterproof and may be damaged while usage.
(3) Cut the strip along the marks.
Note:
(1) If the strip can't light up after the installation, please check whether the joints are connected correctly.
(2) Please make sure to turn off the power supply during routine maintenance.
(3) To avoid any damage to the strip, please do not use chemical solvent during routine maintenance.

4. How to pair the light strip to 'Smart Life' App?

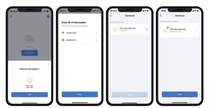
Step A: Smart Life app installation.
Please choose either way below to download and install the app.
(1) As per your phone system, choose the QR code to scan.

iOS | Android

(2) Search keyword 'Smart Life' in App Store or Google Play.
Step B: Create an account on Smart Life and login.
Note: Please keep your account and password in mind for Alexa or Google Assistant App pairing later.
Step C: Set the strip light to 'pairing mode' by the following ways.
Method 1: After powering the strip light, LONGPRESS the "On" button for 5 seconds on the remote controller, the strip light will enter 'pairing mode'and blink.
Method 2: After power on the strip light, then turn if off by disconnect the power (unplug the power adapter or disconnect the wire connected). Repeat this "On-Off" operations for 3 times, then the strip light will enter 'pairing mode' and blink.

Step D: Turn on the WLAN(2.4GHz WiFi), Bluetooth and Airdrop or Location function on your mobile phone.
(Note: not compatible with 5Ghz WiFi)

Step E: Open the 'Smart Life'app & complete the device adding process step by step.



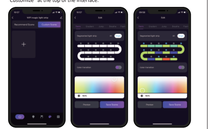
Step F: Now you can control the strip light by 'Smart Life' app.

Main Interface
Power ON/OFF
Timer
Schedule

Scene Mode
15 scenes mode switching for one-click

Custom Mode

Up to 8 custom scenes can be saved.
The color, mode and brightness of each bulb can be set individually.
Click "Preview" to preview the current effect.
Click "+ Save Scene", go back to the "Scene Mode" module and you will find "Customize" at the top of the interface.

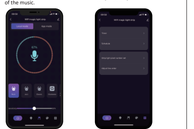


Music Mode

Randomly switch colors according to the rhythm of the music.

Settings

Timer / Schedule / Length setting

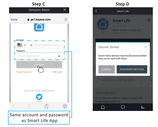


5. How to control the light strip with Amazon Alexa?

Please make sure that your Alexa app is connected to Echo, and both work well under your WiFi network.
Step A: Log in your Alexa App, tap top left corner, and tap 'Skills'.

Step B: Type 'Smart Life', find 'Smart Life' from the search result and tap it to enable the skill.

Step C: Enter your Smart Life App account and password. Tap 'Link Now', then tap 'Authorize' on the next page to bind Smart Life account to Alexa.
Step D: When your Smart Life account is bound to Alexa, tap 'DISCOVER DEVICES' to detect the light.



Same account and password as Smart Life App

Step E: When the named light is paired to Alexa from Smart Life, it will show on the device page (see the 'smart light' example).

Step F: Now you can control the light with Alexa App on the setting page.
To turn on or off the light, simply tap the bulb icon.
Step G: You can also voice control the light with Alexa by giving these commands: "Alexa, turn on 'device name'","Alexa, set 'device name' to 'color'", "Alexa, set 'device name' to 'number'". Device name is the one you give to the light. The light is named 'smart light' in this user guide. For example, "Alexa, turn on 'smart light'", "Alexa, set 'smart light' to 'blue'" etc.

5. How to control the light strip with Google Assistant?

Step A: Login Google Assistant App, tap "Home Control" on the left side bar page.
Step B: Tap "+" button on the bottom right to enter next page.
Step C: Find 'Smart Life' from side bar list.

Step D: Enter your Smart Life App account and password to bind Smart Life account to Google Assistant.
Step E: You will find the named light shows on the Home Control page. Now you can control the light on Google Assistant App, or voice control it by giving these commands: "ok Google, turn on 'device name'" ," ok Google, set 'device name' 'to color'", " ok Google, set 'device name' to 'number'".
Device name is the one you give to the light. The light is named 'smart light' in this user guide. For example, "ok Google, turn on 'smart light'", " ok Google, set 'smart light' to 'blue'" etc.

Same account and password as Smart Life App

FCC ID: 2AWON-NTS-RF02 (Remote Controller)
FCC ID: 2AWON-NTS-RF02 (Signal Receiver)

Warning
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.
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 theinstructions, 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.
FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This product is subject to the provisions of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union.This applies to the product and all accessories marked with this symbol. Products identified with this symbol may not be discarded with normal household waste,but must be taken to a collection point for recycling electric and electronic appliances.This recycling symbol marks e.g an object or parts of the material as valuable for recycling. Recycling helps to reduce the consumption of raw materials and protect the environment.

Manufacturer: Shenzhen Listellar Technology Ltd.
(shen zhen shi you shi luo ke ji you xian gong si)
Address: C306, 3/F, Building C, Youth Entrepreneur Hub, Jianshe East Road, Qinghua Community, Longhua Street, Longhua District, Shenzhen, CHINA 518000

novostella

Go paper-free, make life easier, and do something good for the environment.

UK CA FC RoHS CE

MADE IN CHINA

Patent Pending: NTS52/NTS102-RGB_V1.0_A