Splendid Lights

Smart LED String
User Guide

Christmas Tree Light User Guide
Delight Your Holidays

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1. Power Up

Plug in the power adaptor to the wall outlet, the indicator LED on the controller box will be flashing red, this means the controller is powered on normally.

2. Switch Mode

When the String LEDs are all lit up, short press the button on the controller to switch LED's lighting mode (will be explained below).

— controller Button

3. Install App

App Installation, scan the following QR code to install the TreeLight App onto your smart phone.

iOS APP   Android APP   Android APP for china

4. Connect Wifi

Initial Wifi Setup and Connecting the App (Note, the Smart Tree Light controller use only 2.4GHz Wifi technology, it can not access 5.8GHz Wifi network at the moment)

1) Make sure your tree light is within the wifi network covered area, and the wifi router is turned on, please also make sure your phone's wifi is turned on and connected to the designated wifi router that the tree light will be connected to.

i. Open the "TreeLight" App, tap on the ⋯ icon at the upper left corner , a "No Device, Please add new device" banner will pop up, simply tap on "OK" to proceed to the setup screen, on this screen, simply tap on "Add New Device" to add a new tree light.

No device,please add new device

OK

Devices

Add New Device

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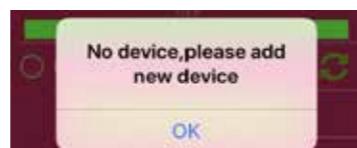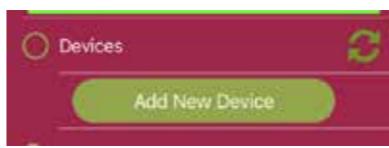
ii. An instruction page will follow, follow the instructions and press the mode button on the controller for more than 3 seconds, then release the button to get the tree ligh into the network search mode (this is indicated by all LEDs are flashing in uni-color alternating between red, blue and green colors).

iii. Now tap on "Next" on the instruction page, This will lead to the wifi selection page, select the wifi router the tree light will be connected to, and type in the wifi password so that the tree light controller can use to access the wifi network, then tap on "Next".

Press the mode button for more than 3 seconds
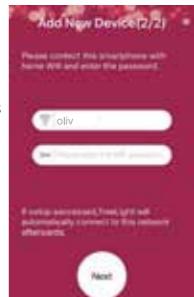
iv. A network search will start and then after successfully accessing the wifi network, a connection success screen will follow, Tap on "OK" to continue.

v. Now if you tap on ↻ the refresh icon beside the device list, the tree light will appear, select and tap on "connect" to connect the App to the light. Now the tree light is connected to the phone App, and can be controlled remotely by the App.

Connecting   Connect success Succeeded   Graph Duration

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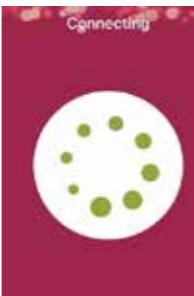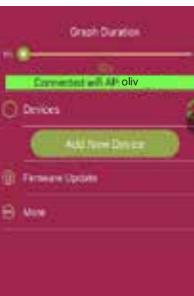
5. Lighting Modes
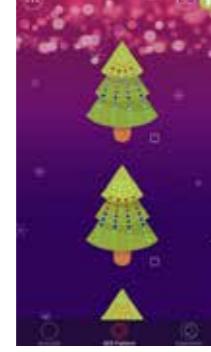
1) Unicolor mode – all 98 LEDs will be displaying uniform colors as set by the color panel on the App.

2) Static mode - all 98 LEDs will be displaying different colors as set by the patterns on the App. (after selection, tap on ⬆ icon to update the pattern to the tree light).

3) Animation mode - all 98 LEDs will be dynamically displaying different colors as set by the patterns on the App. (after selection, tap on ⬆ icon to update the pattern to the tree light)

6. Icons

1) Tap on ⤬ to randomly select a light patter to show

2) Tap on ⬆ to update the App settings to the tree light

7. What's In The Box

LED string light x1   Smart LED controller x1   Power adaptor x1

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8. Technical Specifications

Dimmerable	-----Yes
Waterproof	-----No
Brightness	-----700 Lux
Power consumption	-----15.6W
Color	-----full color
LED individually programmable	-----Yes
Number of LEDs	-----7x14 (98)
Power source	-----110~220V AC
Package Size	-----212x138x60mm
Package Weight	-----530g

9. Safety And Care

● The String LED, the controller and the power supply are not water proof, therefore they shall not be used outdoors.

● LEDs themselves produce heat, so please don't cover them such that heats can not be dissipated through open air.

● Please only use the power adaptor provided in the package.

10. Frequently Asked Questions

Q1: Once set up，can I control the tree light even if I'm not home?
A1: Yes, as long as your phone is connected to the internet.

Q2: How come the setup takes such a long time?
A2: During initial setup, connecting the tree light to the wifi network depends on network traffic, in a wifi crowded area, this could indeed take quite some time, perhaps even in minutes rather than seconds.

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Q3: Can I add my own pattern to light up the tree?
A3: The current version of the software does not support this, but we do plan to add this function in a future App release.

Q4: can I use this product on the tree in my back yard?
A4: No, this tree light is not waterproof, rain will very likely damage the product and could even cause this product to be hazardous.

11. Support and contacts

Should you have any questions regarding these tree lights, please feel free to contact our supporting staff at support @iotton.com, and we shall try to help you resolve the issues within 24 hours.

Web: www.iotton.com   Support@iotton.com
Tel: (86)-0755-2303 2554
4th Floor, Yang Tian Bldg. Chuang Ye Er Rd. & Yang Tian Rd., Bao An District Shenzhen,P.R.China 518101

Iotton Co. Ltd.

FCC Statement

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.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

FCC Radiation Exposure Statement:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
The equipment complies with FCC Radiation exposure limits set forth for uncontrolled enviroment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.