

sengled  
smart lighting expert

## Sengled Smart Wi-Fi TV Light Strip with Video Sync



## Introduction:

The Sengled Smart Wi-Fi TV Light Strip with Video Sync offers an easy solution to elevate the movie-watching and gaming experience. Video Sync locally analyzes whatever is playing on your TV and extends the action beyond the screen. The segmented strip allows for different addressable LED zones to change colors independently for maximum visual effect. Wi-Fi connectivity integrates with Amazon Alexa and Google Assistant voice platforms, or control with the Sengled Home app.

## Important Safety Information:

Before installing the Sengled Smart TV Light Strip, please read and follow all precautions, including:

- Turn off power before installation or removal. Discontinue use if damaged.
- Risk of electric shock. Do not attempt to disassemble TV light strip.
- Suitable for use in operating environment between 14°F and 104°F (-10°C and 40°C).
- Not for use in emergency lighting.
- Indoor use only.

## Wireless Specification:

- Wireless Frequency Range:  
2.4GHz (2412MHz ~ 2462MHz, IEEE 802.11b/g/n)
- Operating Channels Wi-Fi: 1 - 11
- Maximum Transmitted Output Power: +18dBm

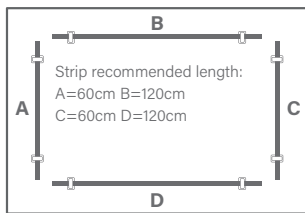
**Note:** No smart home hub is required to control Sengled Smart Wi-Fi LED TV Light Strips.

## Installing the TV light strip

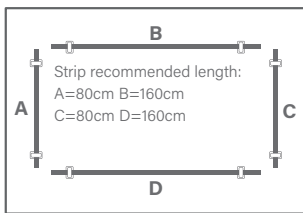
1. Ensure the TV back surface to be clean and dry.
2. There are two models of Video Sync TV light Strips, suitable for the TV size below:

TV size	Strip length
70"-85"	15.7ft
50"<65"	11.8ft

3. Ensure the strip paste position.
  - 1) Measure the mounting surface on the back your TV and refer to the below strip recommended length by TV size.
  - 2) Use the clips to reinforce the strip at each corner of the TV.

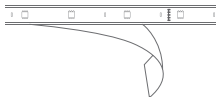


**50"-65"**

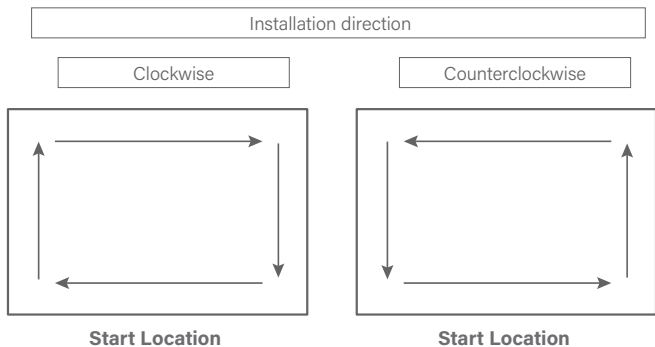


**70"-85"**

4. Peel off the tape on the back of the strip and affix to the back of the TV. Please press and hold the strip to surface to ensure proper adhesion.

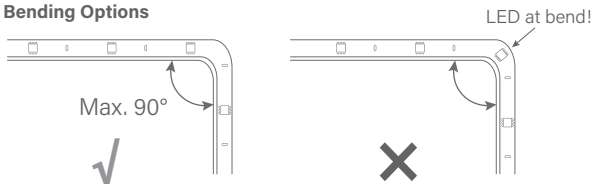


5. Stick the light strip on suitable TV surface (flat is preferred), The light strip can be installed in a clockwise or counterclockwise direction.



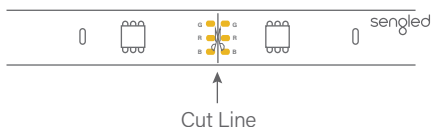
6. At corners, please bend the strip as shown below.

**Bending Options**



7. If the strip is too long for your TV, you can shorten the strip by cutting along the pre-made lines with scissors.

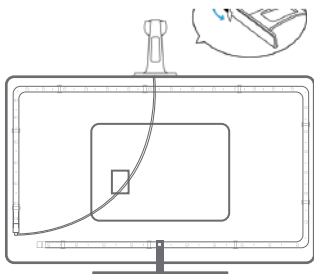
To Shorten:



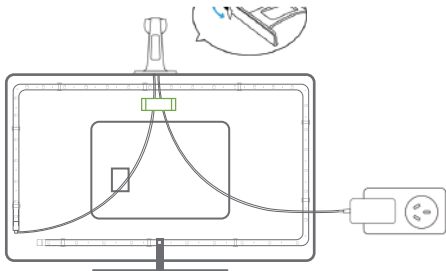
8. Stick the double-sided tape on the bottom of the camera.



9. Affix the camera to the TV frame. The camera can be placed on the top or below the TV screen.



10. Plug the power adapter and strip into the ports of the camera. Manage the cables using one of the provided clips. Plug in the power adapter. Installation is finished.



## Sengled Home App setup

The following instructions are applicable to adding your Smart Wi-Fi TV Light Strip through the Sengled Home app.

If you would like to use third party smart home services, such as Amazon Alexa, Google Assistant, or would like to find our latest list of supported third-party integrations, please refer to [support.sengled.com](http://support.sengled.com)

Ensure your mobile device is connected to the same Wi-Fi router that you would like to setup the smart Wi-Fi TV Light Strip using a 2.4 GHz connection.



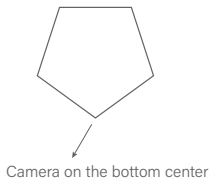
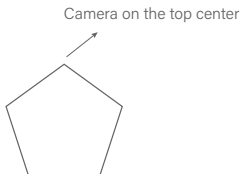
1. Download the latest version of the Sengled Home App from the Apple App Store or Google Play Store.
2. Register and sign in to your Sengled account in the app.
3. Open the Sengled Home app. Go to Devices, select the + sign, and choose Wi-Fi LEDs and Accessories.

Follow in-app instructions to finish setup.

- ① Confirm where the camera is installed, top or bottom.
- ② Confirm which direction light strip installed.
- ③ Calibrating the camera

Drag the top-center or bottom-center circle to the top or bottom center of the TV screen.

Drag other circles to the four corners of the TV screen.



④ Submit all operations and finished the Sengled Home App setup.

4. If the app unsuccessfully discovers the TV Light Strip, please refer to the next section "Reset Instructions" for how to reset your TV Light Strip before attempting to re-add it.

### **Reset Instructions:**



To reset your Smart TV Wi-Fi LED Light Strip, locate the reset button, push and hold for at least 5 seconds. When the Light Strip is successfully reset, it will flash three times. If it does not flash, please try again. Once successfully reset, please pair the Light Strip again in your Sengled Home app.

### **Operation:**

The following section outlines some of the popular operational modes of the Sengled Smart TV Wi-Fi LED Light Strips.

#### **A.On / Off**

The TV light strip can be controlled through a variety of means:

- Through Sengled Home app
- Through partner programs like Alexa, Google Assistant, etc.

#### **B.Dimming**

The TV light strip can be dimmed through the following:

- Through Sengled Home app
- Through partner programs like Alexa, Google Assistant, etc.

#### **C.Scheduling**

Schedules can be created with Sengled Home app.

Check the in-app how-to pages through "Settings" for the following

operations.

### **D.Voice Control**

- Set up Amazon Alexa by adding Sengled Home Skill.
- Set up Google Assistant by adding Sengled Home Service.

### **E.Tuning Whites**

Adjust whites via the white palette in the Sengled Home app, or with voice control.

### **F.Changing Colors**

Change between 16 million colors using the color palette in the Sengled Home app, or with voice control.

## **Frequently Asked Questions:**

1. Why is the light strip not turning on?
  - a. Ensure the power adapter is plugged into the wall and ensure it is plugged into the camera port.
  - b. Ensure the LED strip is plugged into the camera port.
2. Can I cut the light strip if it's too long?

The length of the light strip can be shortened for special fitting. Once shortened, it is unable to be lengthened again. Please cut along the Cut Line (about every 10 cm).
3. Could not connect to the Wi-Fi router or third-party services?

The firewall or port on your Wi-Fi router may be blocked and could prevent the Sengled Wi-Fi Light Strips from connecting to the Sengled cloud. A Sengled Home account is required to access third-party services that utilize the Sengled cloud.

Please open Port 1883 and 8883 on your Wi-Fi router to ensure connectivity. If your router is preventing access, you will need to enable access to these ports.



If you need help with changing your firewall settings:  
For routers provided by your internet service provider, please contact your internet service provider.  
For a router you own, please contact the manufacturer of the router.

### **Limited Warranty:**

2-year limited warranty from original purchase date. Sengled restrict warranty service for smart home device to the country where Sengled or its authorized retailer originally sold the device. To learn more about the Limited Warranty for Sengled products, please visit [www.sengled.com/warranty](http://www.sengled.com/warranty)

### **Support:**

If you encounter any issues, please reach out to your local Sengled Support team.

Visit the following website for web support:

<https://support.sengled.com/>

Send emails to:

[Support@sengled.zendesk.com](mailto:Support@sengled.zendesk.com) (USA)

[SengledCanada@sengled.zendesk.com](mailto:SengledCanada@sengled.zendesk.com) (CA)

Dial Customer Support Line 1-877-401-5990

10:00am-8:00 pm CST on Mon-Fri

11:00am-8:00 pm CST on Sat



**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.

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.

Caution: Any changes or modifications not expressly approved by [Sengled Co., Ltd.](#) for compliance could void the user's authority to operate this equipment.

**FCC RF Radiation Exposure Statement:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least [20 cm](#) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.”

**ISED Notice:**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme à la norme RSS d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes:

- (1) le dispositif ne doit pas produire de brouillage préjudiciable, et
- (2) le dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

**ISED RF Radiation Exposure Statement:**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20 cm** between the radiator and your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de **20 cm** de distance entre la source de rayonnement et votre corps.