

HDMI Sync Box And Ambient Light Kits

Specification



Feature

The HDMI sync box and Ambient Light Kits renders you a thoroughly immersive experience in watching movies or playing games, bringing you into fabulous vision and sound feast. A must for movie, music and games enthusiasm people.

Normally,as the TV backside led strip is RGB or RGBIC,control by mini controller with remote OR the WIFI/Bluetooth controller via phone,but it is only running the effects inside the controller, but our product can sync the TV/Screen color to change.

Immersive Viewing Experience:HDMI sync control box can sync your TV color to your led strip,and automatically applies to your TV back lights.

Smart Voice and phone Control:Manage your smart lights with simple voice commands, via Alexa and Google Assistant, or with the Tuya app. Enjoy access to more colors and features like Timer, and Music mode, helping you create the ambience you need.

Dynamic Light Effects:Sync screen mode and music mode,the full color changeable and 12kinds of interesting modes:like Rainbow,breathe effects.

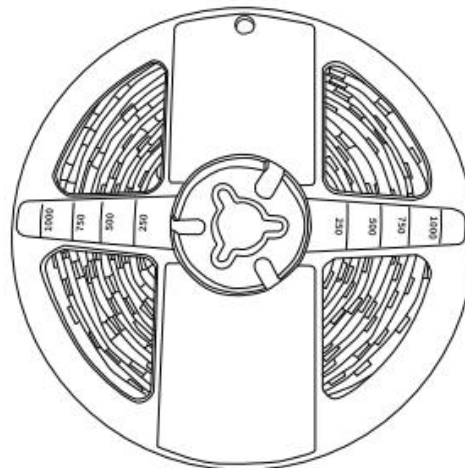
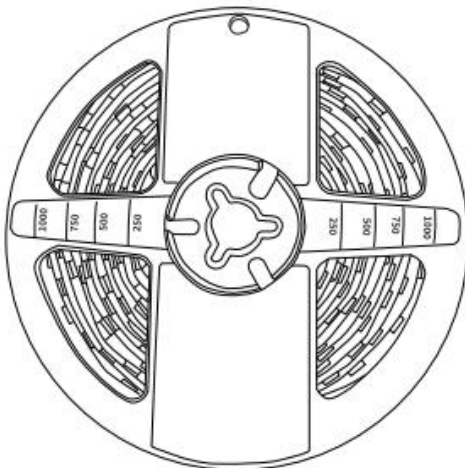
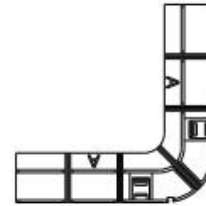
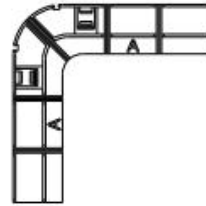
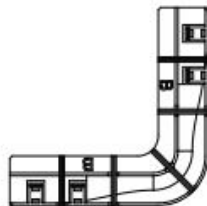
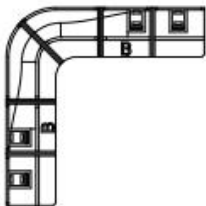
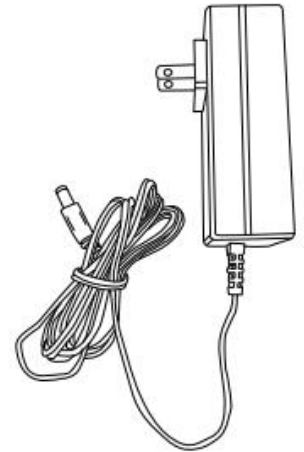
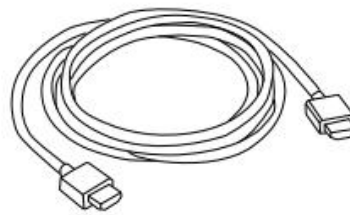
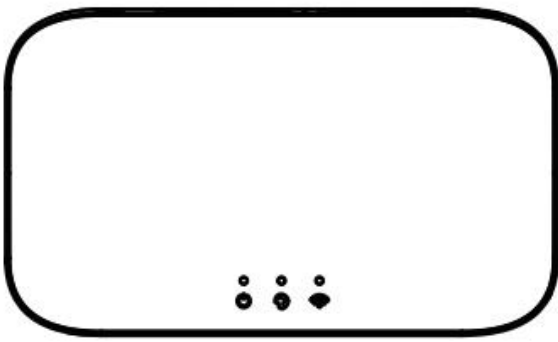
Enhanced Music Mode:The control box of the smart TV LED Lights strip is equipped with a built-in mic, helping you sync them to music. Choose from 3 modes (Rhythm, Spectrum, Electronic music) and jazz up your parties with vibrantly dancing colors.

Install Easily and suitable for all size HDMI devices:Tear off the adhesive and follow the specification to install,and it is suitable for big size device,like 120inches TV screen.

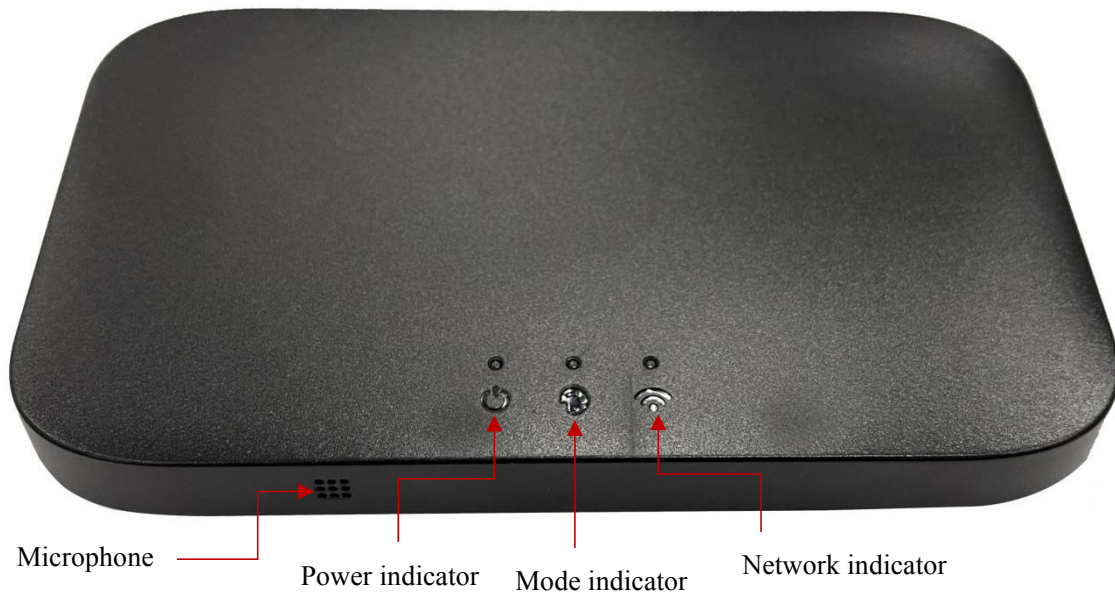


Package Item

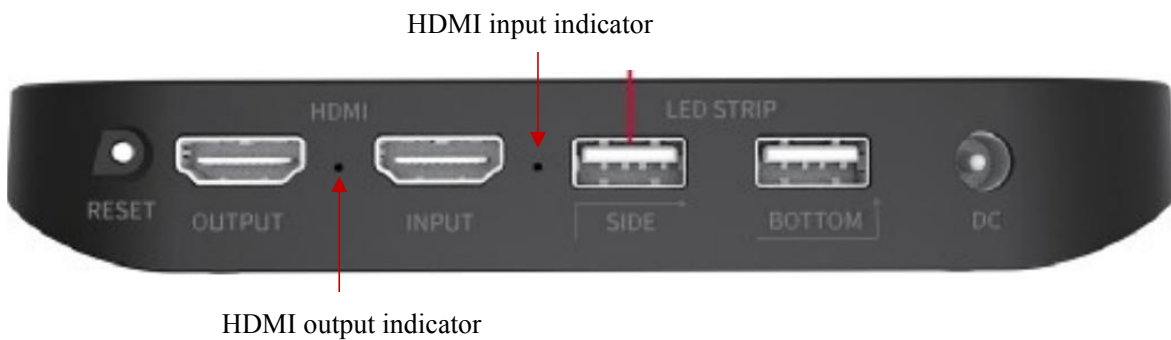
Item List	Quantity
Synchronous lighting control box	1pc
HDMI Cable	1pc
AC Power Adapter	1pc
Fixing Brackets for led strip corner	4pcs
Full color RGB led strip	2Rolls
Manual Instruction	1pc



The introduction of sync box



Mode indicator	Red:Synchronization mode
	Green:Music mode
	Blue:Funny mode
Network indicator	Flash with long intervals: no WIFI connection
	Flash with quick intervals: in connecting
	Solid on: connection succeed

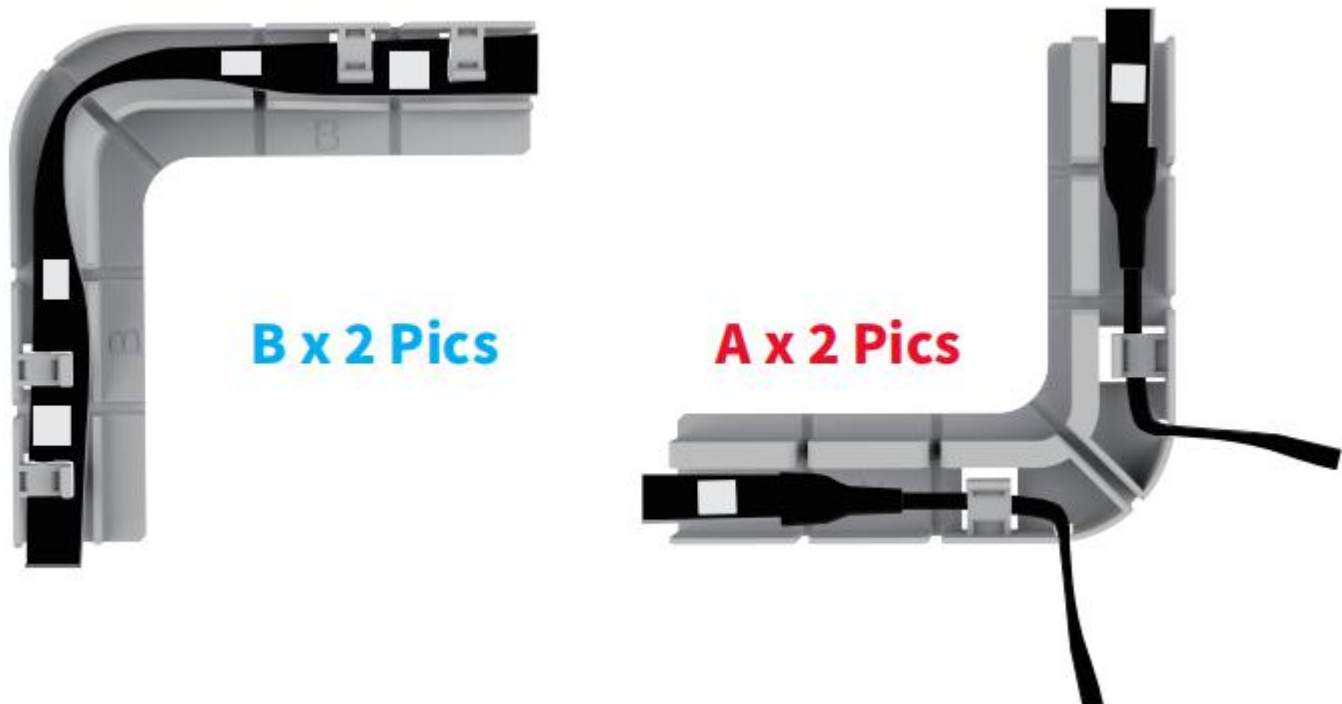


Symbol	Function description
Reset	Long press “Reset” button for 5s until “network indicator” flashes quickly
Output	HDMI output,connecting TV, projector or monitor screen etc. devices
HDMI	HDMI output indicator/HDMI input indicator (As the pic)
Input	HDMI input,connecting PS4,Switch and other games devices/Computer/Laptops/TV box and other HDMI signal devices
Led strip	Side led strip
	Bottom led strip
DC	12V power adapter

How to install

1.Install the brackets

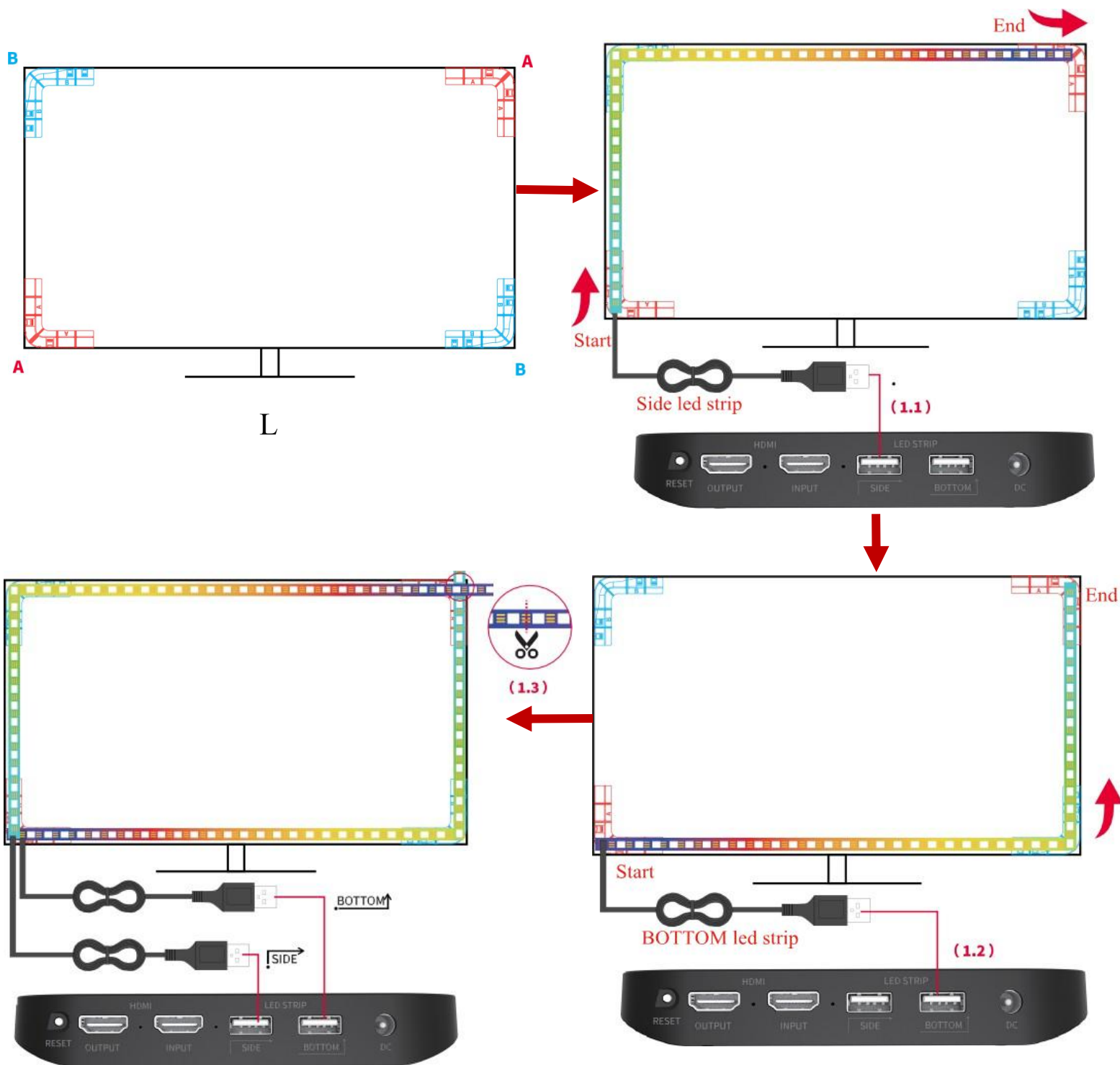
There are 2 bracket A and 2 bracket B, Bracket A should be fixed at two terminal of led strips while bracket B at the turning corner between two terminals. See picture below, you can chose one from (L) or (R).



2.Led strip Installation

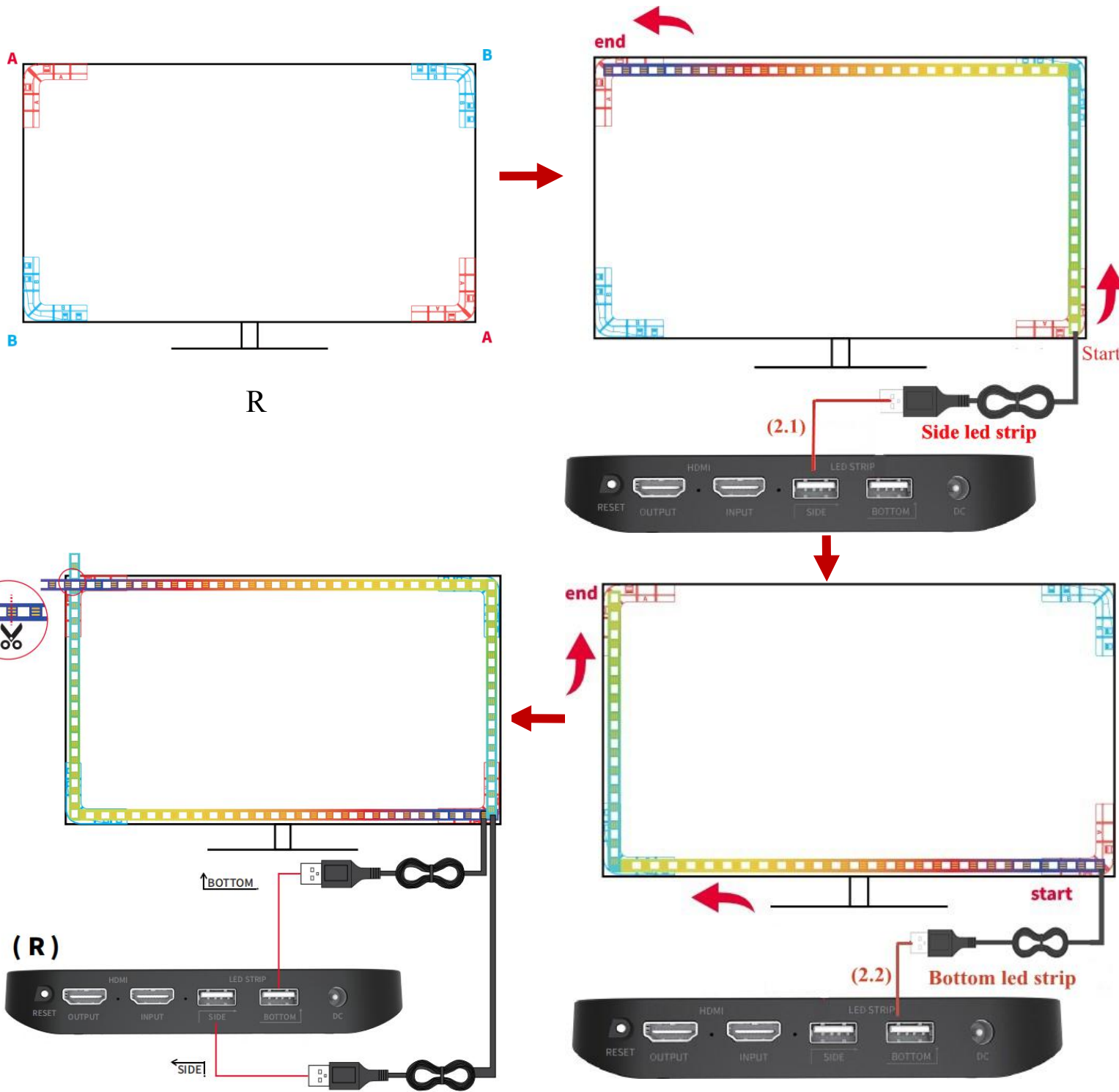
There are 2 approaches installing led strips based on brackets installation. Approach (L) and (R) both can work. You can select one based on your TV port design and cable length for convenience. Merely approach (L) and (R) is feasible, not a third approach.

Approach (L) as below:



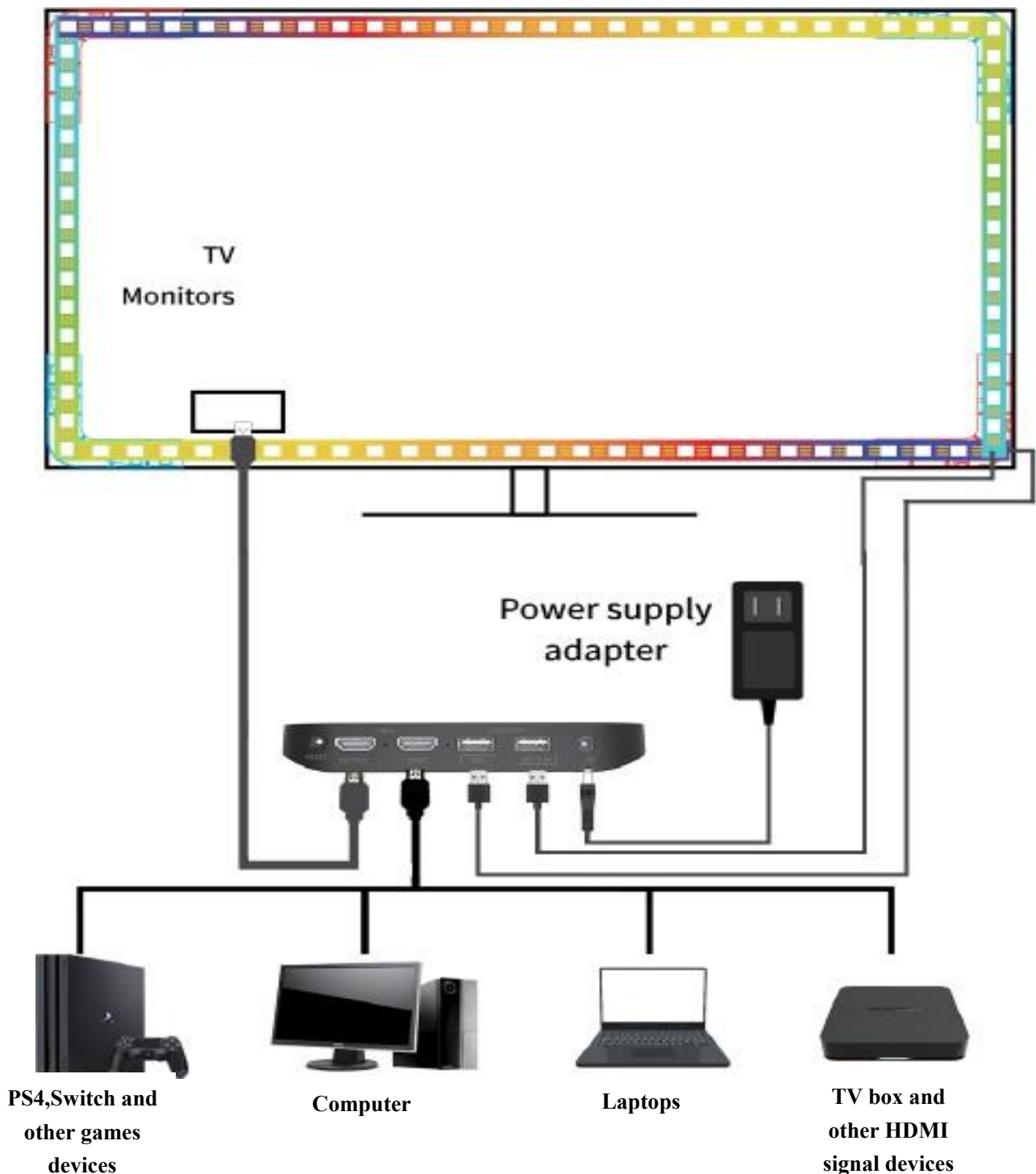
1. Facing the back of TV, start from the start (left bottom corner), finishing the strips adhesion along from the top to the end (right top corner), then we call this light strip as SIDE strip; (pic 1.1)
2. Start from the start (left bottom corner), finishing the strips adhesion along from the bottom to the end (right top corner), then we call this light strip as BOTTOM strip; (Pic 1.2)
3. Cutting off extra extended strips.

Approach (R) as below:



1. Facing the back of TV, start from the start (right bottom corner), finishing the strips adhesion along from the top to the end (left top corner), then we call it the SIDE strip; (Pic 2.1)
2. Start from the start (right bottom corner), finishing the strips adhesion along from the bottom to the end (left top corner) , then we call this light strip as BOTTOM strip; (Pic 2.2)
3. Cutting off extra extended strips.

Finished Overall Structure as the pic(Based on the approach (R))



After installing the fixing bracket, led strips and connection of the devices via input and output port,finally sequentially power on the HDMI sync box.

Connection

1. Output port--HDMI cable--TV, projector or monitor screen
2. Input port--HDMI cable--PS4,Switch and other games devices/Computer/Laptops/TV box and other HDMI signal devices
3. DC port--12V power adapter
4. USB port 1(SIDE)--Side led strip
5. USB port 2(BOTTOM):Bottom led strip

How to control the sync box

There are two methods to control the sync box: 1. Control by smart phone 2. Control by voice.

1. Control by smart phone:

1.1 Download and install “Tuya APP” on your Android phone or iPhone from Google play or Apple store or Application store;(OR scan below QR code to download directly)



1.2 Open the Application and register to log in.

1.3 Select the “light strip” under Lamp type Selection, OR automatic search.


1.4 Based on below choices and you can into the APP and control it.

Pls note:


If you select approach (1) in previous bracket & light strips connection, here below please choose the “Left Side” Picture; If you select (2), please choose the “Right Side” Page.

After the light setting is finished, then just start your games, music or movies and enjoy yourself, you can select the mode and intense on your phone.

Lamp Type Selection



Light Strip

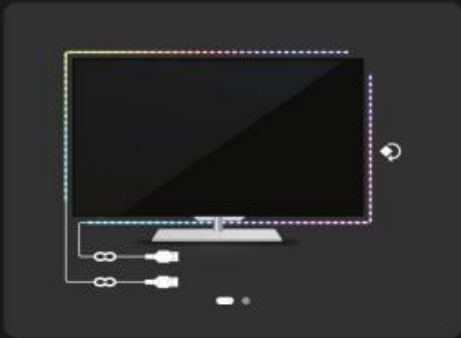


Light Post

Next



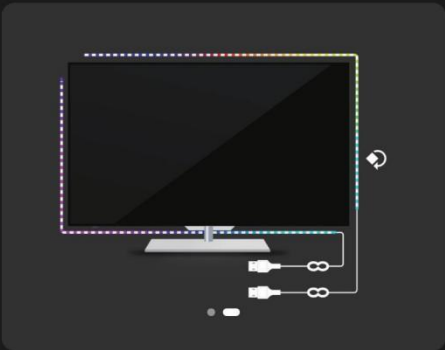
Left Side



Face the display and slide the picture left and right to select the corresponding installation position (Note: this setting will affect the matching degree of the light strip and the screen picture, please be careful)

Back Next

Right Side




Face the display and slide the picture left and right to select the corresponding installation position (Note: this setting will affect the matching degree of the light strip and the screen picture, please be careful)

Next



Inspection of installation position



If the light color direction is not consistent, please click the previous step to choose the installation side again

Back Done

2. Control by voice:

2.1 In the APP of your phones, you can select one voice support software.

Voice APP Supported:



amazon alexa



Google assistant



Smart things

2.2 Register or log in if you have had an account

After the light setting is finished, you can control the mode and intense via voices.

Note

- The sync box only supports 4K/30P sources. If you need to use it to display higher-level sources, you can use a Selector Switch Boxes to convert it.
- The sync box doesn't support two or more phones' connection meanwhile.
- You can reset to restore to the factory setting to start again if there is any problem or failure in connection.
- The box can be controlled via voice control after logging in the account of the voice assistant.
- We recommend to keep the item in a dry and ventilated place and get away from the wet or humid situations.
- It's a normal case the box gets heated after plugging and working for several hours.

Please plug it out in time if not using for a period.

Simple QA

Q: There is no connection or any response after plugging in.

A:

Please check your sources resolution is within or equal to 4K/30P,if not, it won't support.

Check the HDMI cable and connection with the input port.

Try resetting the item, there is reset mark on the Sync box.

Please contact us immediately, we'd address it for you.

Q: How to attach the light strip when going to the two corners?

A: Just let it go along the edge, it won't matter much though it gets inclined or unstraight.

Q: The light strips fail to light on or the light won't pace up with the screen.

A: Please check led strips connection to SIDE and BOTTOM USP port in the L and R type. Meanwhile just contact us, we'd address this and offer you solutions.

Q: No indicator on for the sync box when plugging with the power supply.

A: Go check the power supply cable and plug in with different plugs. Meanwhile just contact us, we'd address this and offer you solutions.