More information on linkedsparx.com

Still need help? Contact us at support@linkedsparx.com

LinkedSparx Technology Co., LTD

Made in China

The Box

Designed and Manufactured by LinkedSparx

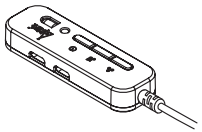
www.linkedsparx.com

What's in the Box?

❶

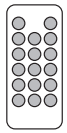
The Box Modules x 16

❷



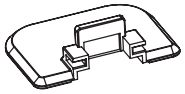
3-Output Controller with 1.5m USB Cable x 1

❸



RF Remote Control x 1

❹

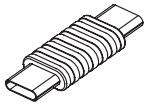


Stands x 2

❺

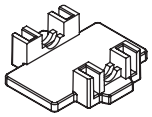
Slides x 60

❻



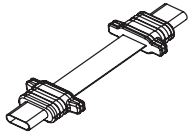
Type-C Connectors x 16

❼



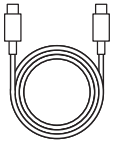
Fixtures x 16

❽



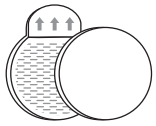
6cm Type-C Flexible Connectors x 2

❾



1m Type-C Cables x 2

❿



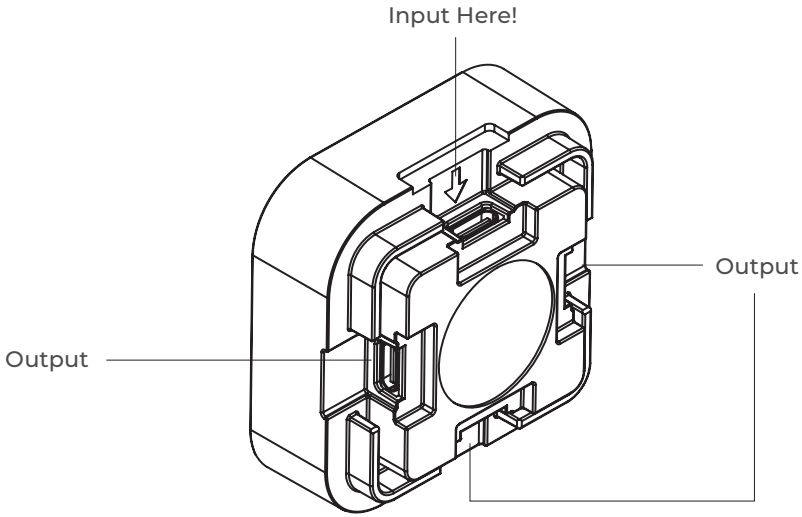
Hook & Loop Adhesive Tapes x 10

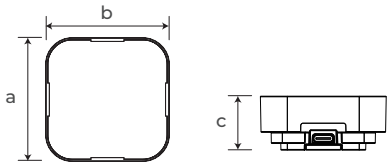
⓫

Pry Bar x 1

* The power adapter is NOT included in the kit. You can use a standard 5V USB charger or a power bank. An output of 5V 1~2A is recommended.

The Box Modules





Module Dimensions	
a	5.6cm / 2.2in
b	5.6cm / 2.2in
c	2.4cm / 0.94in

Color: RGB 16 million colors

Connectivity: BT

Working Voltage: 5V/2A

Max Panels Per PSU ≈ 100

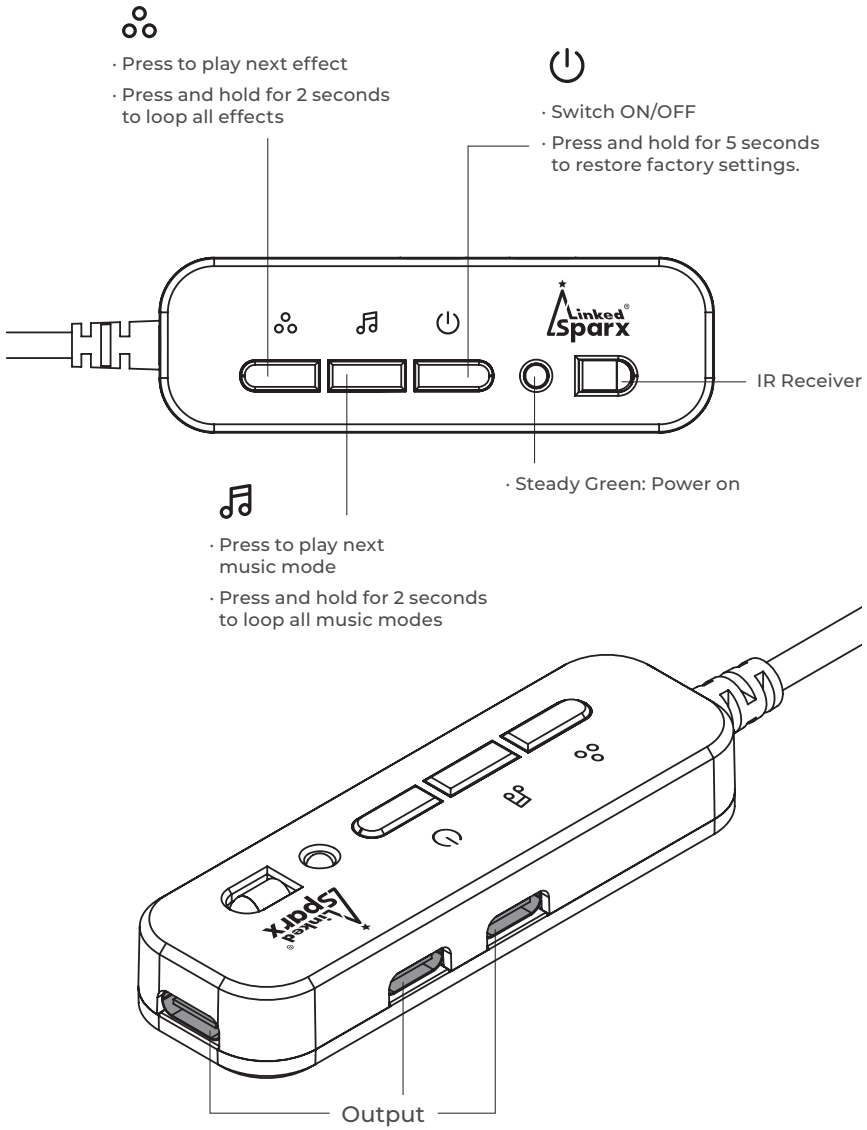
Max Panels Per Controller on a route: 300

Materials: Fireproof Polycarbonate & ABS

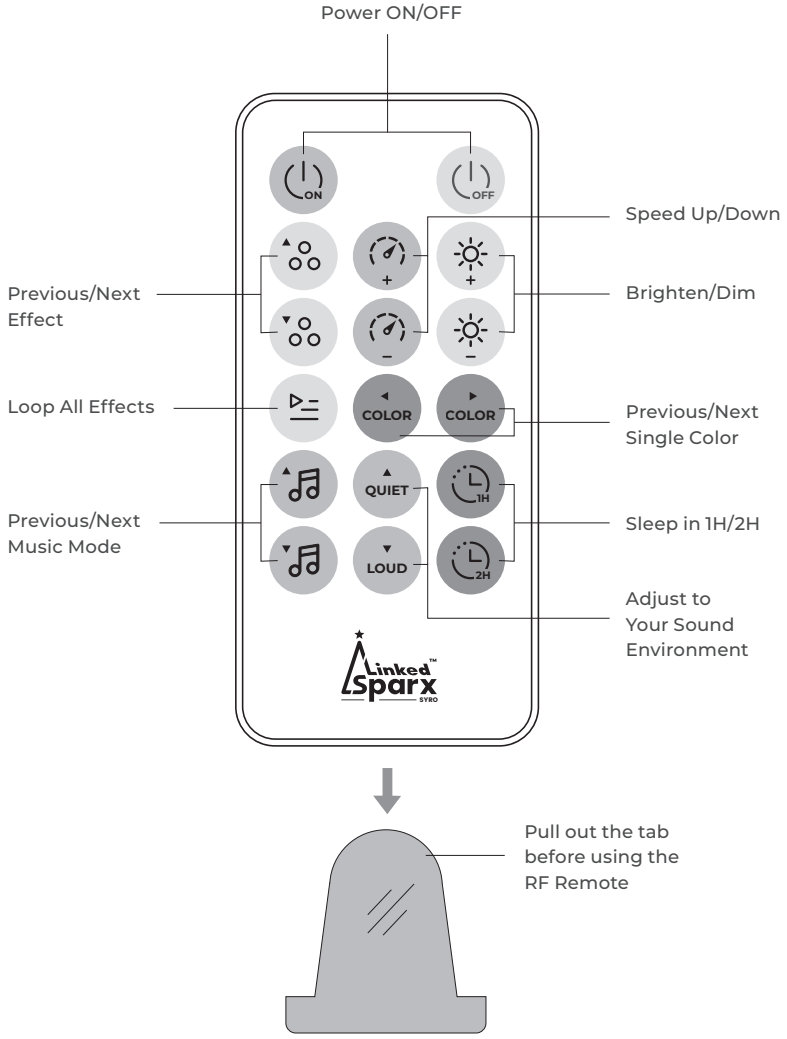
Operating Temperature: -5~45°C

Life Span: More than 20,000 hours

Controller



RF Remote



App Download

Please scan the QR code to
download the 'LEDSMART' App.

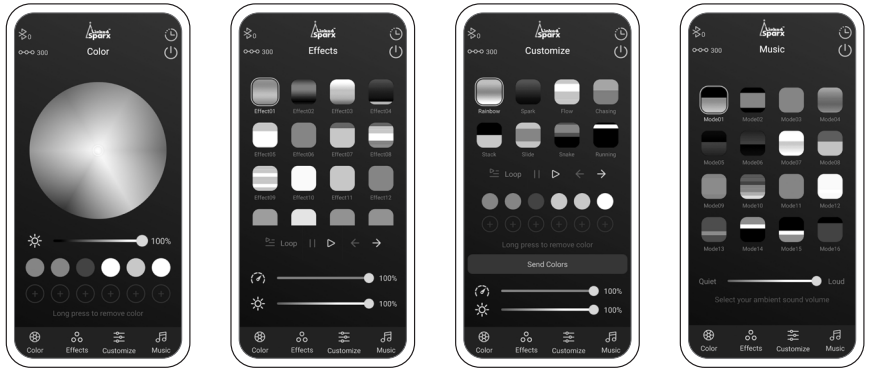
Download on the App Store

GET IT ON Google Play

*This application requires iOS 10.0 or later / Android 4.4 or later.

1. Download and install the “LEDSMART” App.
2. Go to ‘Settings’ of your mobile device and turn on BT.
3. App automatically searches and lists all available SYRO devices nearby. Select your device to connect, then you can fully control The Box.

* Generally, you can control up to 5 devices simultaneously. This may vary from different phones.

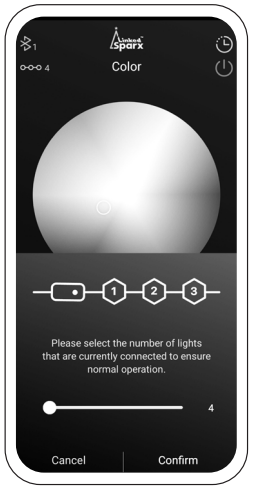


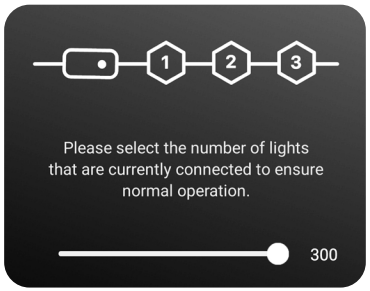
* The user interfaces provided above are for reference only, and might be different from the latest version of the App.

Online Guide

For more detailed features about the App, please visit
www.linkedsparx.com/syro-app

MUST READ Before Installation





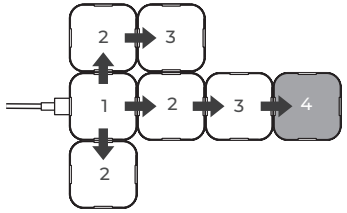
To accurately perform all light effects on your layout, our App lets you decide the sequence number of modules you wish to control or multiply.

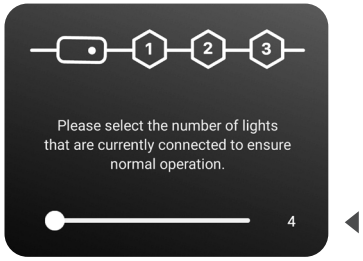
How to count the sequence number of light modules

If you connect 2 or 3 modules to the previous module, these newly connected (next-tier) modules will receive the same command from the previous one, therefore display same and synchronized effect.

You need to count the number of modules connected in the longest line. As you can see from the example below, you should set the sequence number as 4.

The sequence number you set should either be the same or less than the number of all connected modules.

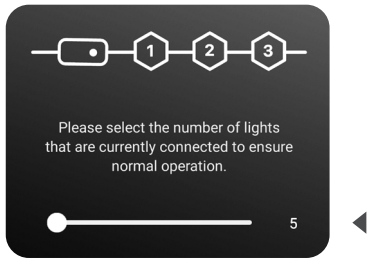


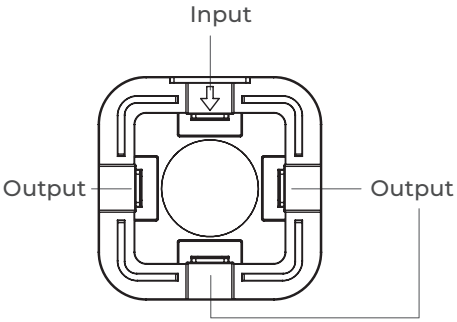


How to multiply light effect

It is also possible to set a small number than your actual setup. The App can automatically duplicate effects for the following segments.

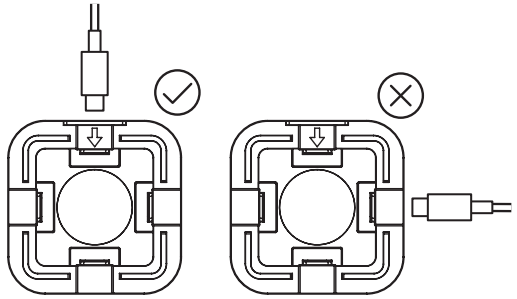
For example, if you have 10 modules connected in a line and and set the number as 5, the 2 segments of modules will play the same effect.





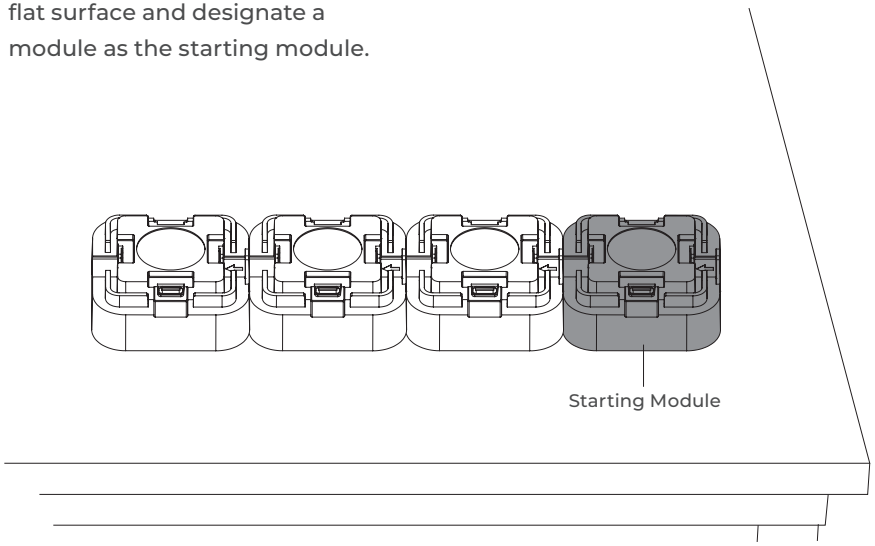
Each module has 1 input and 3 outputs. You can easily find the input with an arrow ⇩ mark on it.

Please always plug the power + signal incoming source into the input. Be aware that improper connections could cause malfunction, such as modules not lighting up or uncontrollable.



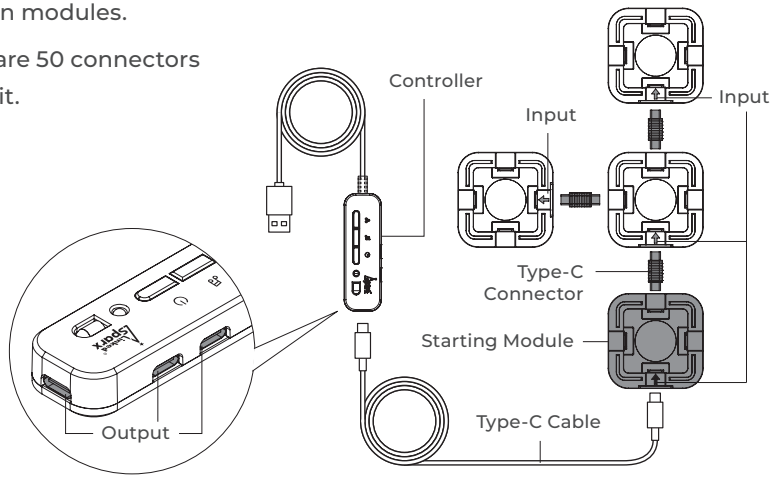
How to Create Your Own The Box Layout

Firstly create your layout on a flat surface and designate a module as the starting module.

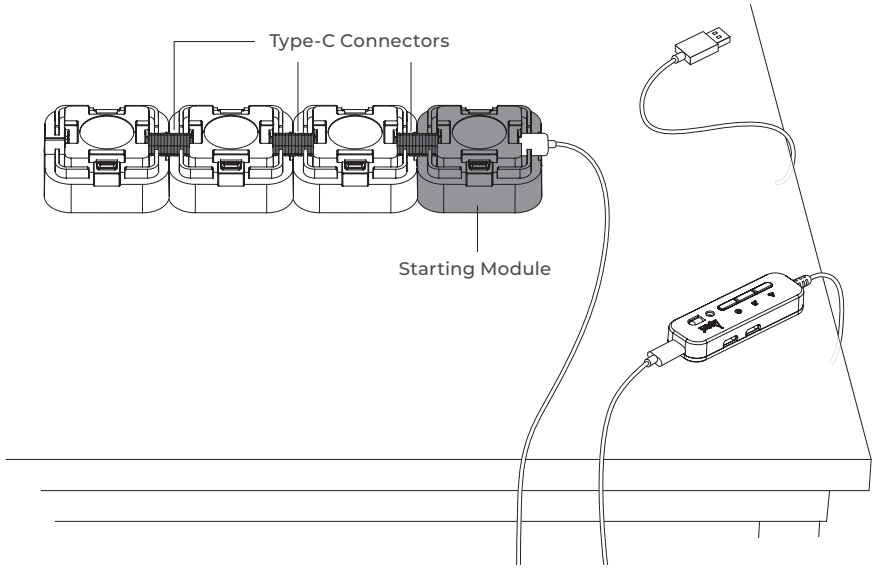


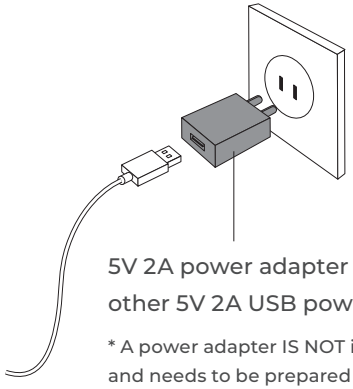
When you are satisfied with your layout, attach connectors between modules.

*There are 50 connectors in the kit.



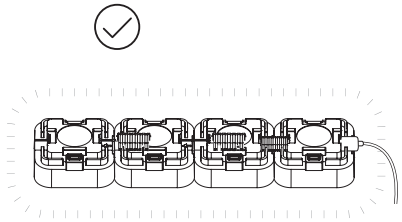
Then use a Type-C cable to connect the controller to the starting module.





5V 2A power adapter or other 5V 2A USB power source

* A power adapter IS NOT included and needs to be prepared by yourself.



All modules lighting up indicates a correct connection.

⚠ If no modules light up, please check if the controller and the power adapter are connected properly.

⚠ If certain modules DO NOT light up, please make sure you connect the input and output between modules correctly.

⚠ A power supply with 5V 2A output can carry 50 modules.

If you wish to connect more than 50 modules, you can plug a charger or power bank with a Type-C port into any output port of a module to provide extra power supply.

Theoretically speaking, you may extend your layout to up to 300 modules in a single line with enough power supply.