



# Smart RGBCW String Lights User Manual



Smart  
WiFi

Download XMcosy APP



Need Help?  
Email: support@xmcosy.com

## Safety Information

### Read and follow all the safety instructions:

- This product is rated as IP65 Waterproof. It can be used outdoors but cannot be immersed in water.
- Risk of Electric Shock. Install the adapter to a covered Class A GFCI receptacle that has an enclosure that is weatherproof with the attachment plug cap inserted or removed.
- Make sure to unplug the smart string lights during installation.
- Do not allow children to assemble and install this product without adult supervision.
- Avoid installing this product near major heat sources.
- Use this product with the provided power adapter only.

### Introduction

Thank you for choosing XMcosy Smart String Light. **This product requires pairing with XMcosy app via Bluetooth or Wi-Fi for daily use.** Through the app, you can adjust its color and brightness, customize lighting effects, sync the lights with the music rhythm, set the timer to turn on or off automatically, etc.

(Please note that only **2.4G** Wi-Fi pairing/connection supports all the smart features)

## Specifications

LED Color: RGBCWIC

Input Volts: 110-240V AC

Output Volts: 24 V DC

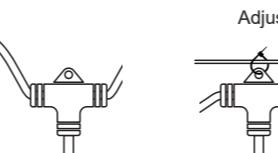
Max Wattage: 36 W

Waterproof Rate: IP65

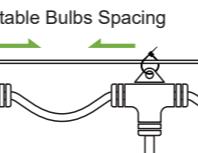
Working Temperature: -4°F-104°F

## Installation

### 1 Hooks and Ties

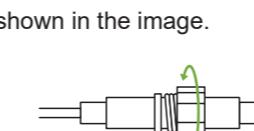


Use the hooks to hang the cable



Use the ties to hang the bulbs

### 2 Controlling String Lights in Series



Note: Only 65 bulbs can be connected in a series.

## Pairing Your String Light with XMcosy APP

### Adapter Instruction

- Short press to turn the light on or off.
- Long press for 5-10 seconds to enter pairing blinking state or reset.



### What You Need:

- A Wi-Fi router supports the 2.4GHz band. 5GHz is not supported.
- A smartphone or tablet running IOS or Android.
- Download the latest XMcosy App from the App Store(IOS devices) or Google Play(Android devices).
- Turn on your phone's Bluetooth, WLAN, Cellular(Mobile data), Location(while using app) and allow the XMcosy app to use them.
- Near your phone to the adapter while connecting, within Bluetooth or Wi-Fi coverage.

1. Long press the button on the adapter for 5-10 seconds to enter pairing state (quickly flash).



2. Open the app, tap the "+" icon in the top right corner, and a device icon will pop up automatically. Then click the "Add" and the "+" button.



3. Select a 2.4GHz Wi-Fi and enter the correct password (case-sensitive). Then click "Next".

(If you do not have Wi-Fi in use, you can click "Skip" to pair via Bluetooth. Note that Bluetooth connections CANNOT use some smart features)



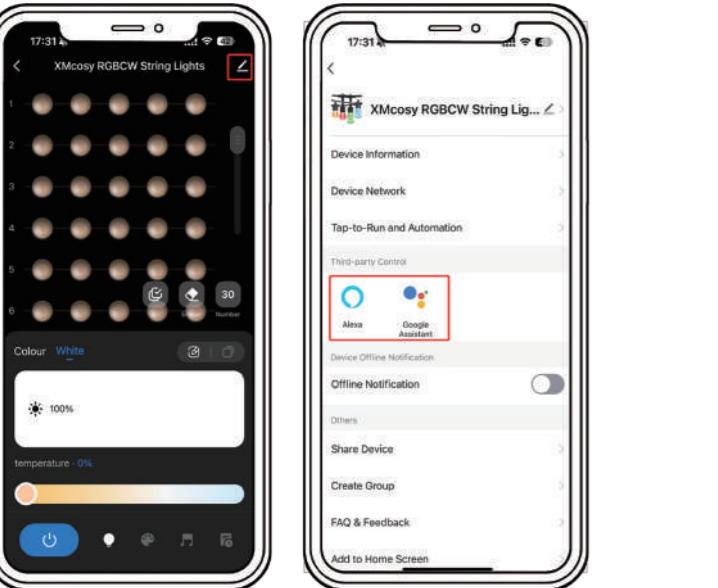
4. Wait for the device to finish adding, then click "Done". The device can now be controlled.



## Pairing Steps

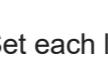
## Alexa / Google Assistant Pairing Instruction

- 1 After the string light is successfully paired with the XMcosy App, click the icon  in the upper right corner of the control page to enter the setting page.
- 2 Select the corresponding device and follow the steps on the screen to bind XMcosy App to the "Alexa" or "Google Home" App.

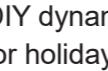


## APP Functions

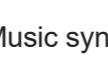
First, enter the actual number of bulbs connected to a single adapter.



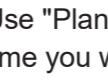
Set each light bulb to your own color.



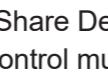
DIY dynamic lighting with multiple preset scenes for holiday/party/events.



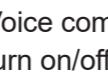
Music sync mode via the smartphone's mic.



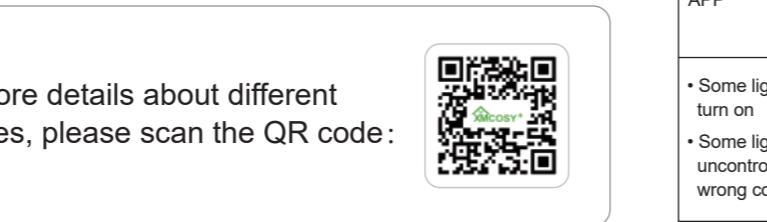
Use "Plan" to set lights to auto-turn on/off at the time you want.



"Share Device" to others and "Create Group" to control multiple string lights.



Voice commands Alexa or Google Assistant to turn on/off, adjust brightness, color, etc.



For more details about different features, please scan the QR code:

## Troubleshooting

Problems	Solutions
<ul style="list-style-type: none"><li>• Network is 5.0GHz</li><li>• Used in a place without 2.4GHz WiFi</li><li>• Do not want to connect 2.4GHz WiFi</li></ul>	<p><b>2.4GHz Wi-Fi Pairing(support all functions):</b> A typical router will include dual bands of wifi at 5GHz and 2.4GHz.</p> <ol style="list-style-type: none"><li>1.Try to use AP mode to connect the device.(Scan the QR code to view the Pairing video)</li><li>2. Suggest to log in to the router's management page and split the SSID of 2.4GHz and 5GHz networks to distinguish them.</li></ol> <p><b>Bluetooth Pairing Only(support partial functions):</b></p> <ol style="list-style-type: none"><li>1. Turn on smartphone's Bluetooth, Cellular(Mobile data), Location(while using app).</li><li>2. Long press the button on the adapter for 5-10 seconds to enter pairing state(quickly flash).</li><li>3. Open the app, click "Add Device".</li><li>4. Skip the Wi-Fi input page and complete the connection.</li></ol> 
<p>Some functions don't work</p> <ul style="list-style-type: none"><li>• Timer</li><li>• Share Device</li><li>• Create Group</li></ul>	<p><b>Bluetooth pairing does not support these functions</b> To use more smart features, please check the pairing steps to pair the app using 2.4GHz Wi-Fi.</p>
<p>Failed to pair with XMcosy APP</p>	<ol style="list-style-type: none"><li>1. Make sure your smartphone's Bluetooth is enabled.</li><li>2. Make sure you select a 2.4GHz Wi-Fi and enter the correct password (case-sensitive) when first pairing.</li><li>3. Bring your smartphone close to the power adapter.</li></ol>
<ul style="list-style-type: none"><li>• Some light bulbs do not turn on</li><li>• Some light bulbs are uncontrolled(flashing or wrong color)</li></ul>	<ol style="list-style-type: none"><li>1. Manually adjust the cable wire near the first uncontrolled bulb to make sure they are not twisted or pinched.</li><li>2. Gently push on the LED cob in the socket, tighten the bulb cover.</li></ol>

Problems	Solutions
	<p>Press the button on the adapter to see if the adapter work properly. If not, the adapter needs to be replaced. If yes, please follow steps below:</p> <ol style="list-style-type: none"><li>1. Make sure the smartphone have a good cellular network signal. Turn on the Bluetooth, Location(while using app).<ul style="list-style-type: none"><li>• If using Bluetooth pairing, keep your phone close to the power adapter while using it.</li><li>• If using 2.4GHz Wi-Fi pairing, make sure the Wi-Fi signal is good.</li></ul></li><li>2. If problem persists, click the icon  in the upper right corner of the device control page and tap "Remove Device"→"Disconnect and wipe data". Unplug and re-plug the power supply. Long press the button on the adapter to reset and re-pair the device.</li><li>3. Check if too many smart devices are connected to a single network. If so, change to another network.</li></ol>
All Lights cannot turn on even press the adapter's button	<ol style="list-style-type: none"><li>1. Make sure the power supply is working.</li><li>2. Make sure the connection of adapter cord is tight.</li></ol>
More operation guide is needed	Open XMcosy App, tap Me → FAQ & Feedback, to find more instructions in Help Center.

### FCC Notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the two following conditions:

1. This device may not cause harmful interference.
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.**

**CAUTION: Suitable for outdoor/indoor use.**

**DO NOT IMMERSE IN WATER.**

**DO NOT EXCEED RATED CAPACITY.**

For any product or usage issues, please email

**support@xmcosy.com**  
or scan the QR code



Warranty: 1-year with proof of purchase

For more info, new releases, user events etc.,  
pls follow XMcosy+ social media:



@XMCOSY+



@XMCOSY+



@xmcosy

Official Website:

[www.xmcosy.com](http://www.xmcosy.com)



## 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

English: 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.

The digital apparatus complies with Canadian CAN ICES - 3 (B)/NMB - 3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numerique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité .

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé .

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.