

# WIFI BULB USE MANUAL

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## Summarize

(A) Name: WIFI RGB LED Bulb

(B) Model: AY-Wifi-RGBW V1.0



### (C) Product Summarize:

- It can achieve remote control ,switch light,adjust brightness and color temperature.There are 16 million colors and dozens of light changing modes.In addition, it do not need additional line,conveniently installed and used.
- It is a high capability and easily replaceable LED bulb.Certainly,it have other advantages,such as light source is LED,power consumption is just 20% of traditional incandescent,working life is 10 times of traditional save-power light,safe and stable.
- The case adopts aluminum fins,which can let air backflow cyclically.This design resolved high-powered LED thermal problems in highest degree.Bulb is made of graded poly materials with high transmitacnce 85% or above,and luminous is uniformity.It controlled by wireless WiFi ,furthest remoted distance catch up to 50m.It enjoys low power-consumption ,great anti-jam capacity,high transmission speed.It can keep light memory(when restart,it will auto keep previous status before shutdown). In addition ,it will turn on in default when energized.This function avoid this situation that you can't turn on light when phone were lost.
- It can be used widely in bedroom ,living room ,entertaining place and operating atmosphere etc.

## 1.02 Technical Parameter

Conection Methods	wifi
Suitable Phone OS	For Android OS,support Android 2.3 or above;For IOS,support IOS5.0 or above
Software language	English/Chinese/German
Channels	4 ( RGBW )
Chips Specification	RGB: 5050-1.5W*5, Warm White: 2835*10
Light Luminous Flux	Red: 45-75LM, Green: 100-150 LM Blue: 20-50LM, Warm White:400-550LM

Wavelength	Red: 620-630nm Green: 520-525nm Blue: 450-460nm
White Color Temperature	3000K-3200K
Emitting Angle	120°
Working Voltage	AC85V-AC240V 50/60Hz
Power	RGB:<7W, Warm White:<6.5W
Power Factor	0.6
Working Temperature	-25°C-55°C
Effective Romoted Distance	No barrier,40m ;Indoor, 20m
Bulb Material	Milk white PMMA
N.W	94g
G.W	110g
Waterproof	IP 25
Bulb Size	D:58.5mm H:109mm

### 1.03 Software

- Android Software:

Name	LED Magic Color
Running OS	Android 2.3 or above,request device have WiFi function
Install App	Visit "Google Play",search " LED Magic Color",then download and install it.
Software Size	1.1M
Language	Chinese/English /Germany, automatic recognize language according to OS.

- IOS Software:

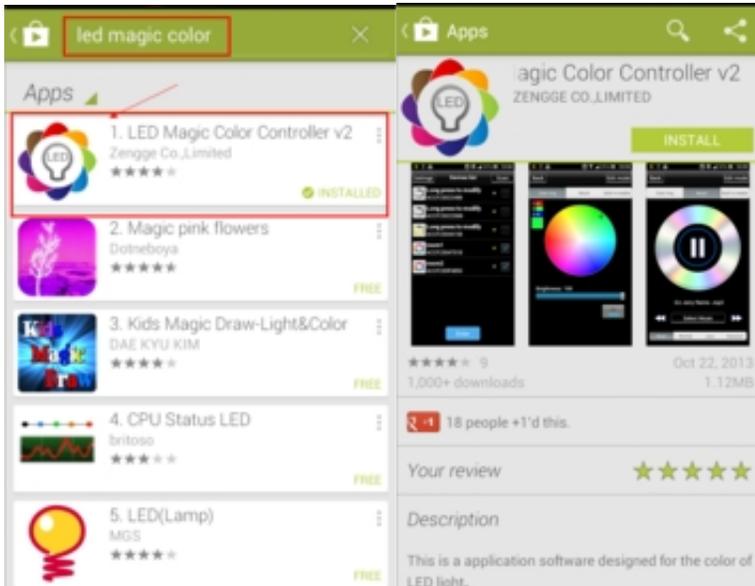
Name	LED Magic Color
Running OS	IOS5.0 or above,such as iPhone, iPad, and iPod touch device.
Install App	Visit App Store,search"LED Magic Color", then download and install it
Software Size	2.1 MB
Language	Chinese/English /Germany, automatic recognize language according to OS.
Category	communication

## II. Software User Manual for Android

### 2.01 Installation instructions

#### 1) Download it free by Google Play:

Entre "Google play" app store,search "LED Magic Color",find "LED Magic Color Controller v2",then download it;



#### 2) Install by QR code:

Open QR codesoftware ,then scan following QR code,then download and install it .



QR code site: <http://www.ledmagical.com/Apps/APK/LEDWifiMagicColor.apk>

#### 3) Install by CD files:

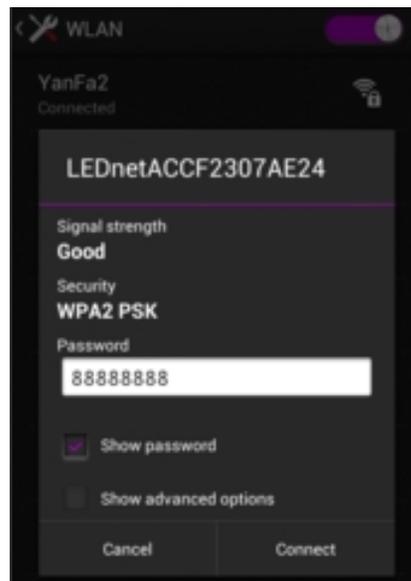
Open CD catalog :Android Software\ LED Magic Color V2.1.0 CN(EN).apk,



You can find “LED Magic Color V2.1.0 CN(EN).apk” installation program (different phone shows different icon).Pls copy it to phone or connect phone to computer,then click LED Magic Color V2.1.0 CN(EN).apk to install it until finished。

## 2.02 WIFI Connection Setting

Entre to WiFi setting interface,click WLAN”LEDnet\*\*\*\*\*”,then input password “88888888”.As shown in figures :



## 2.03 Software Using Guide

(A) **Open software:**



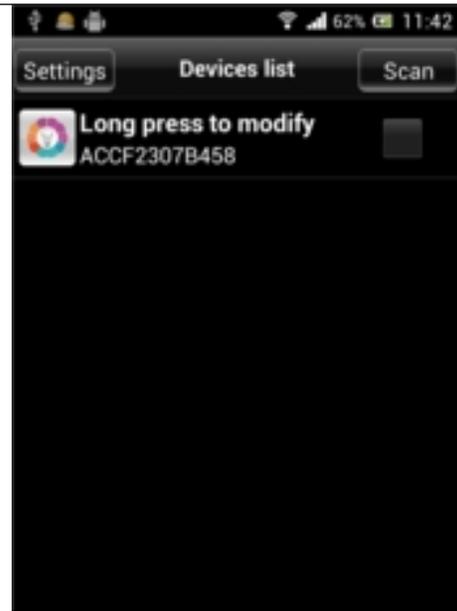
Click “” “to open software,then entre to scan interface.If scan successfully,you will find following interface:



If this is first time you use it,it will shows above interface.It will ask if you want to connect controller to router or not .

You can skip it by click “skip,set it next time”,or click “Setting” to connect controller to router.

About operating instruction,pls refer to chapter”**4.04 How Connect Controller to Router**”



If this is not first time you use it,it will shows above interface.

Notice:if it shows no device when running (the list is empty),it maybe caused by you haven’t connected phone’s WiFi to controller.

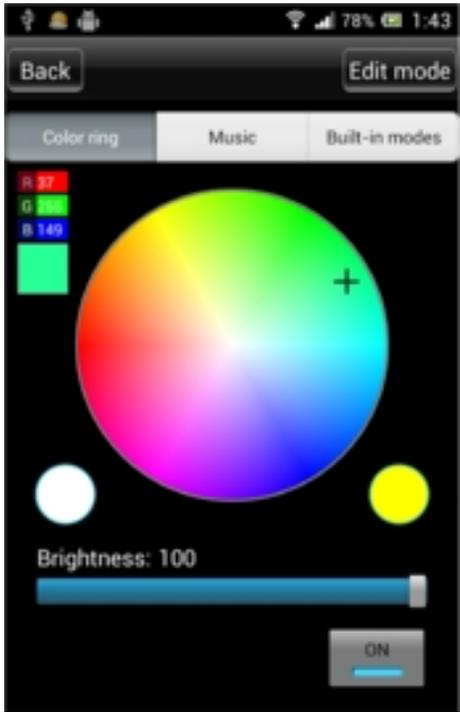
Pls refer to “ 4.02 WiFi Connection Setting” to set it .

### (B) **RGBW 4 colors controller apply interface:**

#### 1) **Color ring function:**

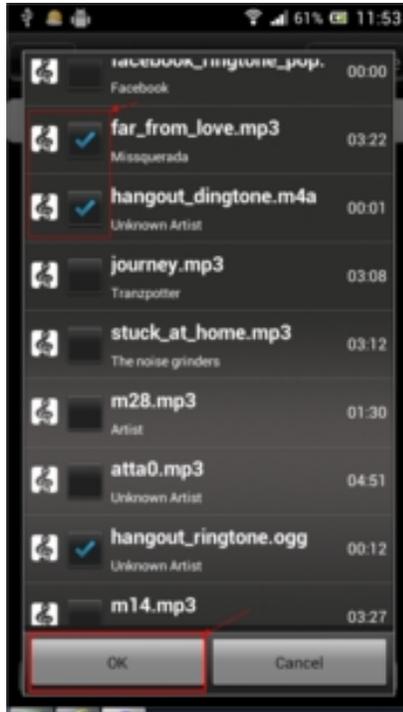
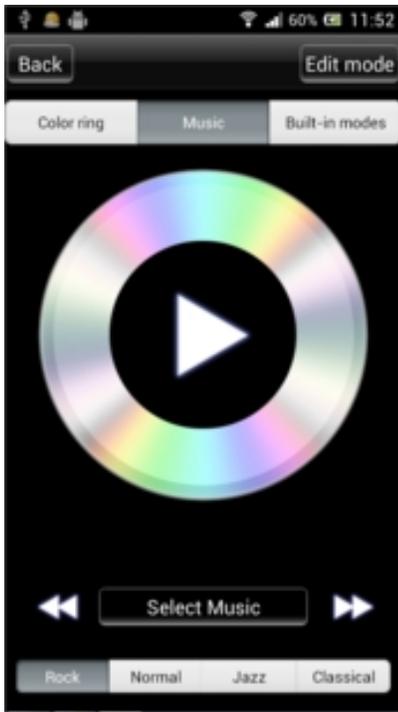
Choose any color what you like by click it in color ring.

Click “yellow round button” to adjust warm color.

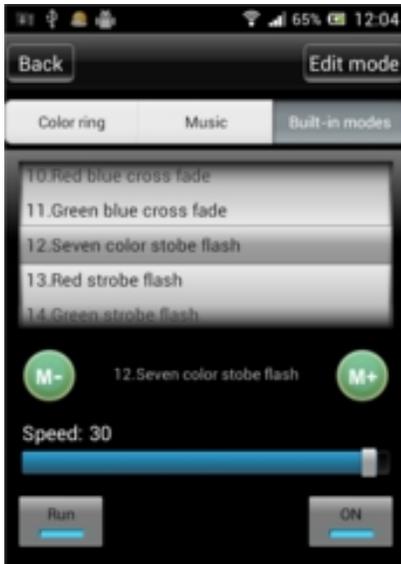


(click color what you want)

2) Music control function:

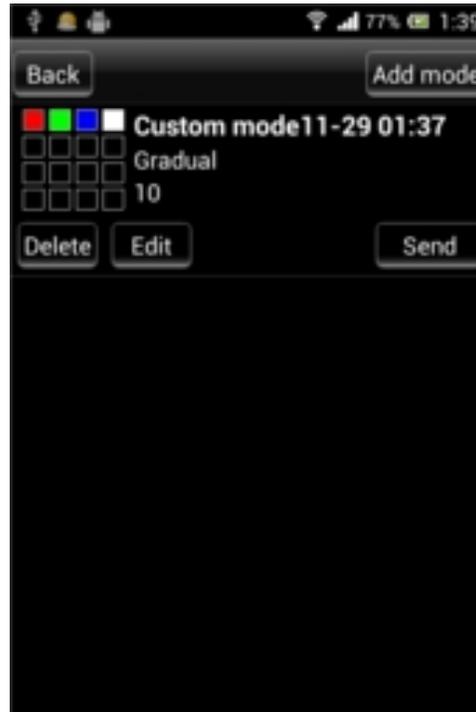
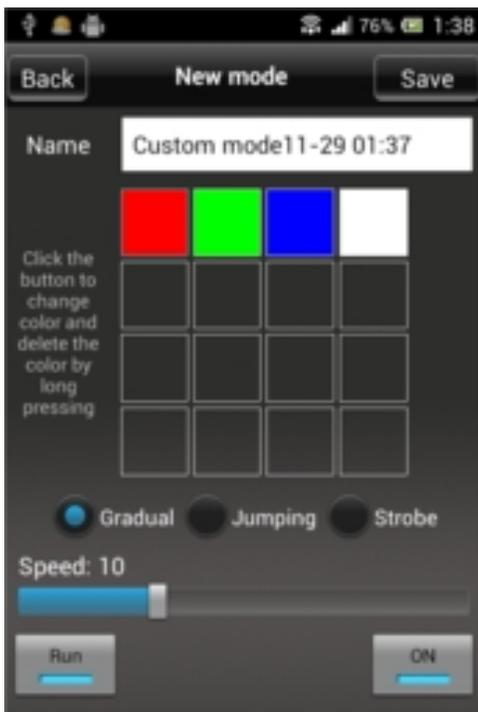


3) Built-in dynamic mode function :



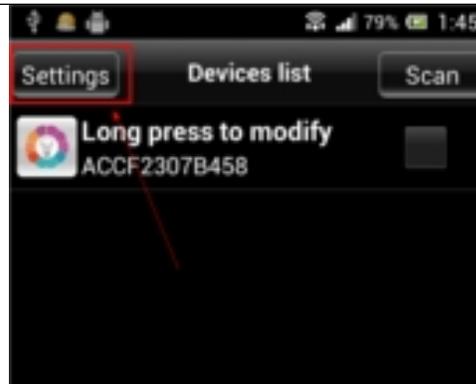
( Notice :scroll it to choose different modes)

4) Custom mode function:

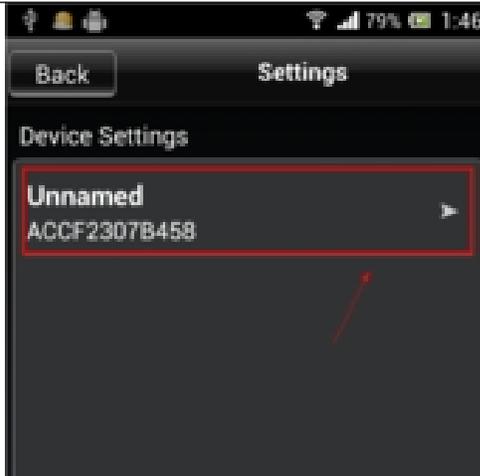


## 2.04 How Connect Controller to Router

First Step:Click "Settings" to entre to setting interface.



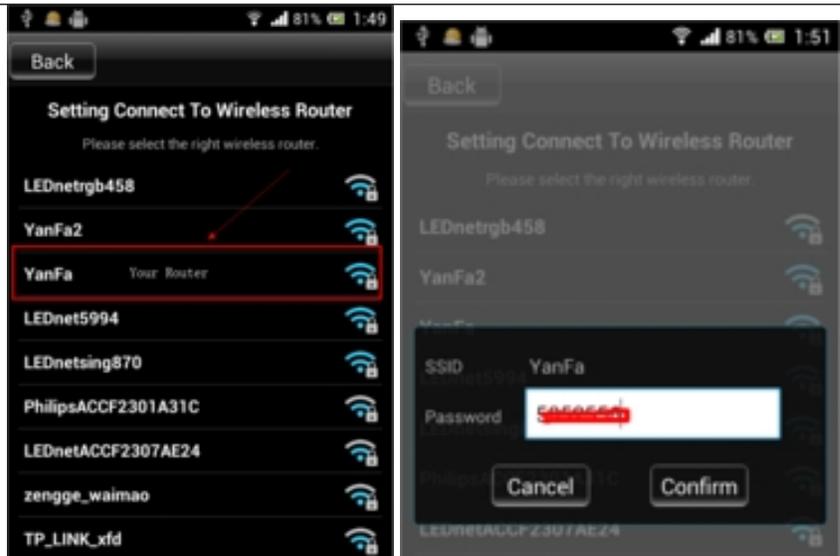
Second Step: Choose right device.



Third step: Choose "Link to Wireless Router" in network mode.

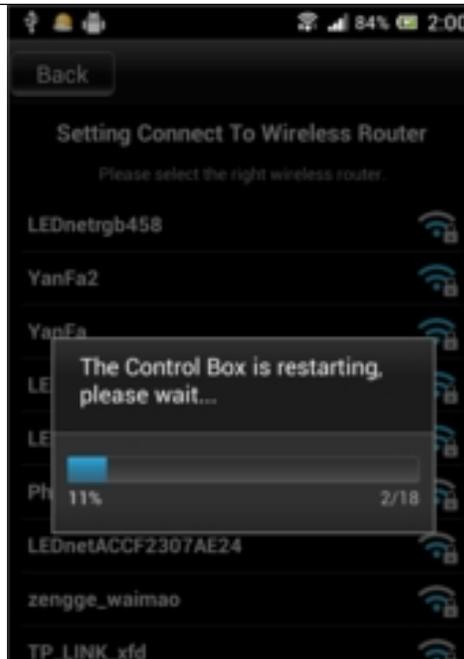


Fourth step:Click right router ,then input router's password.

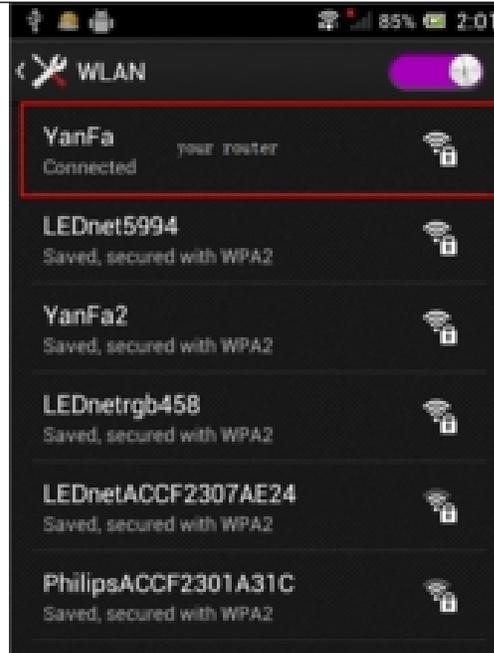


Fifth step:Waiting "The Control Box is restarting ,pls wait ...".

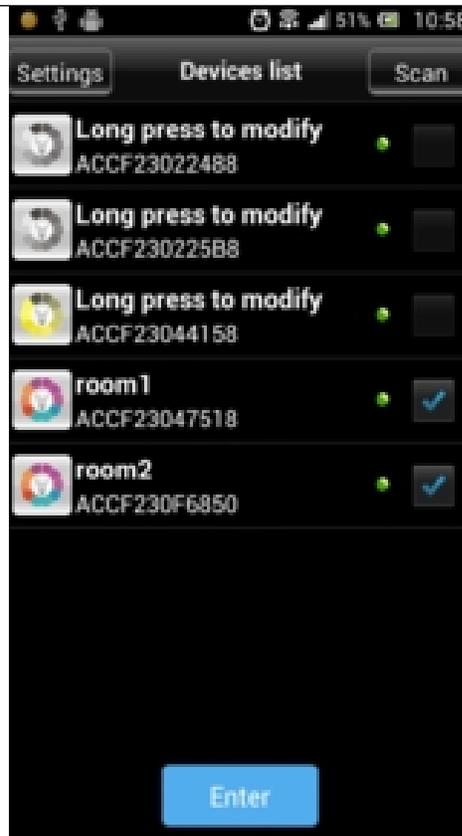
If above operating was successful,it will shows that interface "The Control Box is restarting ,pls wait ...",you just need to wait dozen seconds .



**Sixth step:Connect phone to router**  
 Entre to phone setting interface,then  
 entre to WLAN interface,reconnect  
 your router.Finally,restart app after  
 connected successfully!



**Seventh step:Network mode**  
 If you have a lot of controllers,pls redo  
 above work.Connect all controllers to  
 wireless router,then connect phone 's  
 WiFi signal to router.Finally,you can  
 find all controller in app after  
 restarting.  
 Choose device what you want,then  
 click "Entre" to control multiple  
 devices.

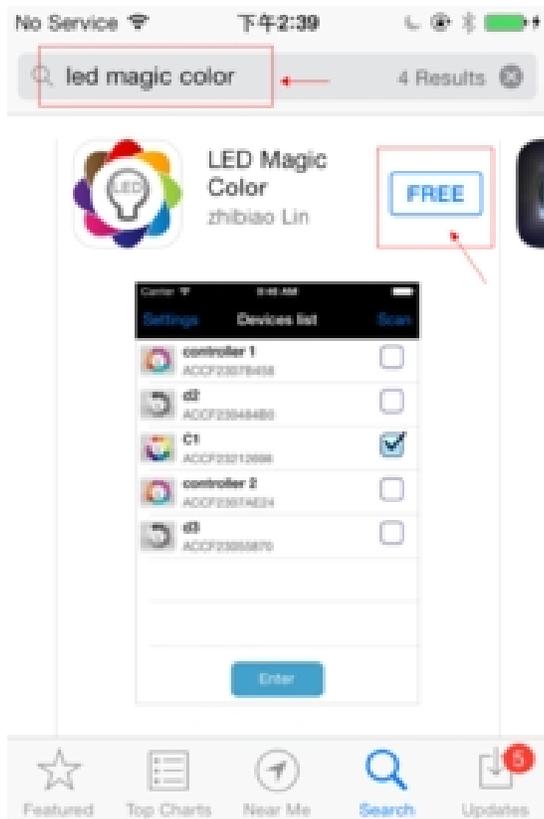


### III. Software User Manual for IOS

#### 3.01 Installation Instructions

- 1) 1) Download it free by "App Store":

Entre to “App Store”,search “LED Magic Color”,find “LED Magic Color Controller v2”,then download and install it.



**2) 2) Install by BQR code and website:**

Open BRQ code app ,then scan following BRQ code.Phone will auto shows a site,then download and install it.



Click following site,phone will auto jumps to “App Store”:

Site: <https://itunes.apple.com/us/app/led-magic-color/id595148649?ls=1&mt=8>

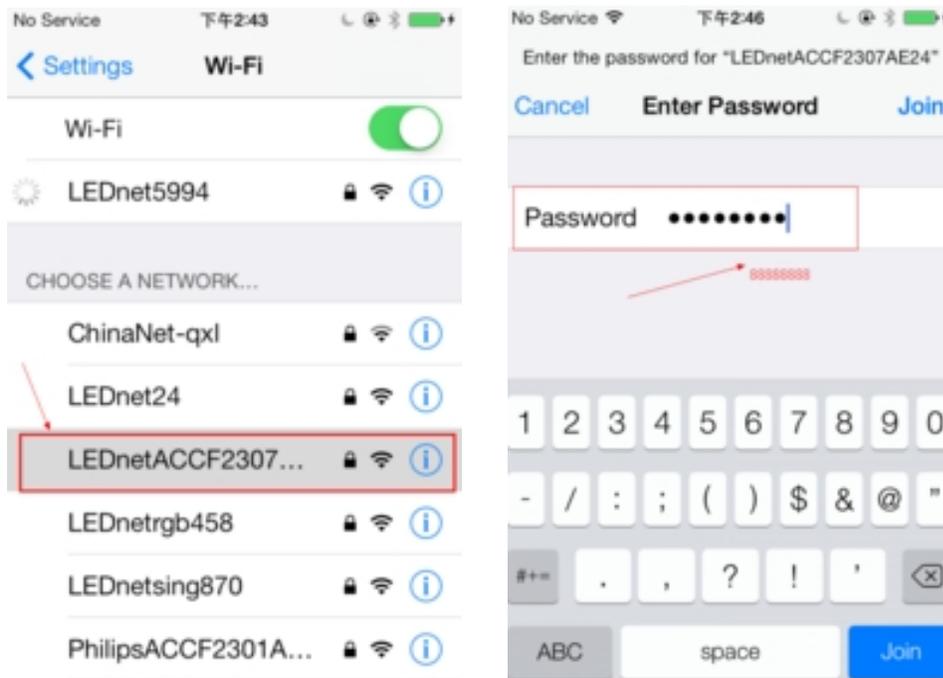
**4) Install by CD files(just suitable for phone which can access any Web site):**

Open CD catalog :IOS Software \ LED Magic Color V1.3 CN(EN).ipa,

You can find installation program:**LED Magic Color V1.3 CN(EN).ipa**,then copy it to phone or connect phone to computer.Click”**LED Magic Color V1.3 CN(EN).ipa**” to install it.

### 3.02 WIFI Connection Setting

Enter to WiFi setting interface, click WLAN "LEDnet\*\*\*\*\*", then input WiFi password: "88888888". As shown in figures:



### 3.03 Software Using Guide

Pls refer to software using guide for Android.

### 3.04 How Connect Controller to Router

Pls refer to Android guide chapter "3.04 How Connect Controller to Router"

## IV. Answers for Frequently Questions

### 1. How to solve it if phone can't find bulbs'signal?

#### Answers:

- (A) Make sure if bulbs were power on or off;
- (B) Make sure if phone have opened wifi or not. First time, pls open phone's wifi setting interface and click "LEDnet\*\*\*\*\*" to connect it.
- (C) If step a) and b) were correct, pls run app. Then you can find bulbs.

### 1. In phone wifi setting interface, "LEDnet\*\*\*\*\*" cannot be found. How to do?

#### Answers:

- (A) Make sure if bulbs were power on or off;
- (B) If you have set bulbs to network mode, "LEDnet\*\*\*\*\*" was concealed. That's normal.
- (C) Pls connect phone's wifi to wireless router. Then run "LED Magic Color" app, devices can be scanned.

**1. Though phone was connected to router successfully, but phone can't find wifi signal "LEDnet\*\*\*\*\*", how to do?**

**Answers:**

(A) Pls try to solve it as following methods:

i) Pls power off bulbs and wireless router.

ii) Run wireless router at first, and power on bulbs after 30s.

iii) Wait about 2 minutes, run app "LED Magic Color" since phone's wifi were connected to wireless router. Then check if you can find bulbs' signal or not.

iv) If bulbs still can't be scanned, the reason would be that bulbs can't be connected to router. You need to restore your bulbs to factory reset.

(B) Pls restore bulbs to factory reset,

i) Pls power off bulbs and wireless router.

ii) Just power on bulbs (notice: keep wireless router in power-off status)

iii) Wait about 2 minutes, phone's wifi setting interface will show "LEDnet\*\*\*\*\*", click it to connect.

iv) After connected successfully, run "LED Magic Color", then bulbs should be scanned successfully. Click

"Settings" → "ACCF\*\*\*\*" → "Restore to factory reset", then restart bulbs.

v) You can reconnect bulbs to wireless router.

**1. Failed many times, bulbs still can't be connected to router. How to do?**

**Answers:**

(A) Make sure you have input right password of wireless router.

(B) Make sure qty that how many device can be accepted to router is still available. Generally, one router can accept 15 pcs wireless device, some routers just accept 7 or 8 pcs wireless device.

(C) Try to use other wireless router