OPERATING MANUAL

RGB BULB
HKWL-RGB01W

---

1. PRODUCT DESCRIPTION
The RGB Bulb is a Wi-Fi based bulb that works perfectly with Amazon Alexa by voice control. You can either control it with Android and iOS based APP by phone, anywhere, at any time.

2. FEATURES
- !Dimmable
- !16 million color optional, cold and warm color adjustment
- !Unique scene mode, you can set it yourself
- !Energy saving (energy efficiency rating: A+)
- !Works with Amazon Alexa by voice control
- !Remote control via APP anywhere anytime
- !OTA upgrade supported

3. PRECAUTIONS
- Please ask help from the professionals to install, check and maintain the bulb for safety purpose.
- Do not install the bulb above high temperature objects or wet locations
- Do not install the bulb to unstable and unsubstantial ceiling.
- Please shut down the power and contact with the seller in case of any abnormal occurrence

> **NOTE:**
> Please install and use by strictly following the instructions to avoid any accidents threatening to personal safety caused by drop of bulb and fire due to electricity shock etc.!
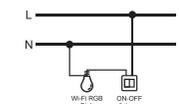
2

---

4. SPECIFICATIONS

Power supply:	120-240VAC +/-10%, 50/60Hz
Standby power:	<1.5W
Rate power:	7W
Luminous:	600LM
Storage temperature:	-40-70℃
Operational temperature:	-10-40℃
Radio protocol:	Wi-Fi
Radio frequency:	2.4GHz—2.484GHz
Range:	About 70m outdoors About 30m indoors (depending on building materials)
Dimensions:	60mm (Ø) x 125mm (L)
Lamp base:	E26/E27

> **NOTE:**
> Danger of electrocution! Any work on device regarding electrical connections may be performed only after the power supply has been disconnected.

> **NOTE:**
> Lamps with bulbs not suitable for water contact
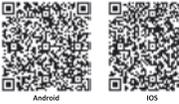> Use in Dry Locations only

3

---

5. INSTALLATION NOTES

> **Warning:** Cut the power off before installation! Make sure the bulb to be within the Wi-Fi network to ensure a successful connection between the bulb and router.

L

N

Wi-Fi RGB Bulb   ON-OFF 3 times

6. WI-FI CONFIGURATION INSTRUCTIONS

1. Scan QR code to download and install "Simple Home Connect" APP

Android   **IOS**

4

---

2. Sign in with cellphone number or email

3. Click "+" at the up right corner to add the device.

5

---

4. Select the mode of Wi-Fi inclusion configuration
(1) There are two methods for Wi-Fi inclusion: EZ (LED rapidly blink) and AP (LED slowly blink). The default setting of this product is EZ mode.
(2) It will automatically switch from EZ mode to AP mode after on/off wall switch 3 times.
(3) The device is included successfully when the LED is solid on.
- For EZ mode, please make sure the device's LED is rapidly flashing. Click "confirm light rapidly blink". Select the Wi-Fi, enter Wi-Fi password and tap "Next".

6

- For AP mode, please make sure the device's LED light is slowly flashing, click "confirm light slowly blink" to enter the next step.

7

---

5. The device info will appear on the APP after the device included successfully. (Repeat step 3 and 4 if inclusion failed)

> **NOTE:**
> 1. Make sure the device and smartphone are in the same network (2.4G supported only);
> 2. The device can be included via EZ mode or AP mode.

7. CONTROL DEVICE

By the APP, this RGB bulb can be controlled remotely. The specific instructions are as follows:
1. Support the click on the bulb icon on the APP to control the device on-off
2. Adjust the brightness of the device by sliding your finger on adjustment-bar
3. Support multi schedules function
4. Support device shared
5. Supports 16 million color optional, warm and cold color adjustment
6. Support scene mode switching, freely change

8

---

8. REMOVE DEVICE

To remove the bulb from the Wi-Fi network:
(1) Open the Simple Home APP
(2) Click the icon in the upper right corner, and then click "Remove Device" button
(3) When remove the device is successful, the LED will start rapidly blink.

> **NOTE:**
> Remove procedure will clear the WIFI RGB bulb's memory which means erasing all information about WIFI network and configuration.

9.RESET TO FACTORY DEFAULT

After pairing, select the device to enter "More" at the right upper corner and then tap "Restore Manufacturer Defaults" to restore factory setting and the LED indicator will flash.

9

---

10. FCC NOTICE

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
(2) This device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.
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.

RF warning statement:
To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

10

11.QUICK GUIDE OF USING AMAZON ECHO TO CONTROL SMART DEVICES

11.1. What you need to get started
Before using Echo to control your smart devices, make sure you meet the following conditions.
- Stable Wi-Fi network which could access to Amazon server. (For mainland China users)
- An Echo device, including Echo, Echo Tap, or Echo Dot.
- An Amazon account. (If you don't have one, Click here to register).
- Simple Home Connect app and a related account.
- Make sure there's at least one device under your Simple Home Connect account, and the device's name could be easily recognized by Echo.

11.2. Add devices in Simple Home Connect app (Refer to App Instruction)

You can skip this part if you've already add some devices to your Simple Home Connect account, and in the meantime the devices' name are easily recognized.

Download Simple Home Connect app (Refer to App Instruction)
Search "Simple Home Connect" in either App Store or Google Play to install the app.
iOS version download: **App Store**
Android version download: **Google Play**

- **Register a Simple Home Connect account and sign in the app (Refer to App Instruction)**
Open the Simple Home Connect app, tap "Register" to register an account, then sign in the app.
- **Add device and change device's name (Refer to App Instruction)**
Sign in with the Simple Home Connect account, add the device, then change device name to a easily recognized word or phrase, like "bedroom light".
- **Link Simple Home Connect account to Echo**
1.Tap "Skills" in the hamburger menu, then search "Smart Life". Select "Smart Life" and tap "ENABLE" to enable the Skill.

11

---

2. You will be redirected to the account link page. Type in your Simple Home Connect account and password, don't forget to select the country/region where your account belongs to. Then tap "Link Now" to link your Simple Home Connect account. The country/region, the account, and the password must match with the exact content in Step 2.2 when you registered the account. When "Alexa has been successfully linked with Simple Home Connect" shows up, tap on the top left corner.

12

11.3. Control your smart devices through Echo
- **Discover devices**
Echo needs to discover your smart devices before it controls them. You can say "Alexa, discover devices" to Echo. Echo will discover devices which have already been added in the Simple Home Connect app.
You can also tap "DISCOVER" to discover the smart devices. Discovered devices will be shown in the list.

Now you can control your devices by group. Try saying "Alexa, turn on my smart lights", all the lights are turned on!

> **Note:** every time you change the device's name on Simple Home Connect app, Echo must re-discover before you control them.

- **Control devices by voice commands**
Now you can control your smart devices through Echo. You can use the following commands to control your devices (e.g., bedroom light):
- Alexa, turn on/off bedroom light.
- Alexa, set bedroom light to 50 percent.
- Alexa, brighten/dim bedroom light.
- Alexa, set bedroom light to red.

You can also set up groups in Alexa app. Tap "CREATE GROUP", give your group a name like "my smart lights", select devices to add them in this group, then tap "SAVE".

13

11.3. Control your smart devices through Echo
- **Discover devices**
Echo needs to discover your smart devices before it controls them. You can say "Alexa, discover devices" to Echo. Echo will discover devices which have already been added in the Simple Home Connect app.
You can also tap "DISCOVER" to discover the smart devices. Discovered devices will be shown in the list.

Now you can control your devices by group. Try saying "Alexa, turn on my smart lights", all the lights are turned on!

> **Note:** every time you change the device's name on Simple Home Connect app, Echo must re-discover before you control them.

12.QUICK GUIDE OF USING GOOGLE HOME TO CONTROL SMART DEVICES

12.1. Control your smart devices through Echo
Before using Google Home to control your devices, make sure you meet the following conditions.
- A Google Home device, or Android phone with Google Assistant.
- Latest Google Home app.
- Latest Google app (Android only)
- A Google account.
- The device display language must be set to English US.
- Simple Home Connect app and a related account.
- Smart devices.

12.2. Add devices in Simple Home Connect app (Refer to App Instruction)
You can skip this part if you've already add some devices to your Simple Home Connect account, and in the meantime the devices' name are easily recognized.

14

- **Download Simple Home Connect app (Refer to App Instruction)**
Search "Simple Home Connect" in either App Store or Google Play to install the app.
- **Register a Simple Home Connect account and sign in the app (Refer to App Instruction)**
Open the Simple Home Connect app, tap "Register" to register an account, then sign in the app.
- **Add device and change device's name (Refer to App Instruction)**
Sign in with the Simple Home Connect account, add the device, then change device name to a easily recognized word or phrase, like "bedroom light".
- **Link Simple Home Connect account in Home Control**
ATTENTION: Due to the Google Home app's known bug, you could only use one Google account to control "Home Control Action". If you sign in Google Home app with several Google accounts, only the first Google account you signed in can be used for "Home Control".

1. Tap "Home Control" in the hamburger menu on the Google Home app's home page, then tap "+".

15

---

2. Find "Smart Life" in the list. In the new window, select your Simple Home Connect account's region, type your Simple Home Connect account and password, then tap "Link Now". After you assign rooms for devices, your devices will be listed in the Home Control page.

12.3. Control your smart devices through Google Home
Now you can control your smart devices through Google Home. Take bedroom light as the example, the supported voice commands are as below:
- Ok Google, turn on/off bedroom light.
- Ok Google, set bedroom light to 50 percent.
- Ok Google, brighten bedroom light.
- Ok Google, dim bedroom light.
- Ok Google, set bedroom light to red.

16