



OPERATING MANUAL

SMART BULB

HKWL-RGB03W

1. Product Description

The Smart Bulb is a Wi-Fi based bulb that works perfectly with Amazon Alexa and Google Home 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, warm and cold color adjustment
- Unique scene mode, you can set it yourself
- Works with Amazon Alexa and Google Home 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.!

4. Specifications

Power supply:	120-240VAC , 50/60Hz Max 0.12A 7W
Standby power:	<1.5W
Rate power:	White light 7W
Luminous:	600LM
Storage temperature:	-40~70°C
Radio protocol:	Wi-Fi
Radio frequency:	2.412GHz—2.462GHz
Range:	About 70m outdoors About 30m indoors (depending on building materials)
Dimensions:	60mm (Φ) 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:

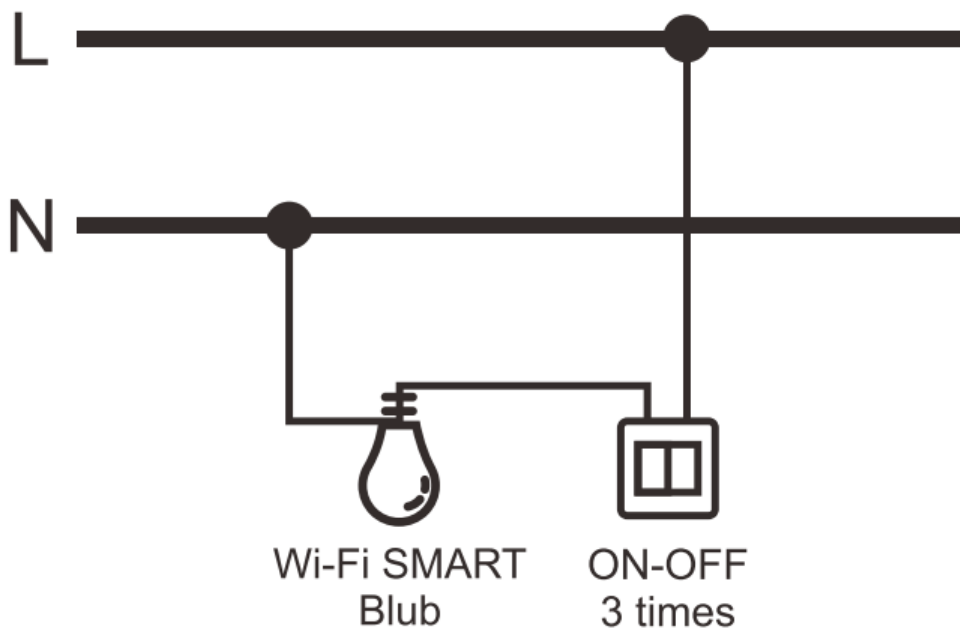
Lamps with bulbs not suitable for water contact
Use in Dry Locations only

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.



6. Wi-Fi Configuration Instructions

6.1 Scan the QR code below to download APP for Android and iOS system. Or you can download the “Smart Life” APP on Apple Store and Google Play.

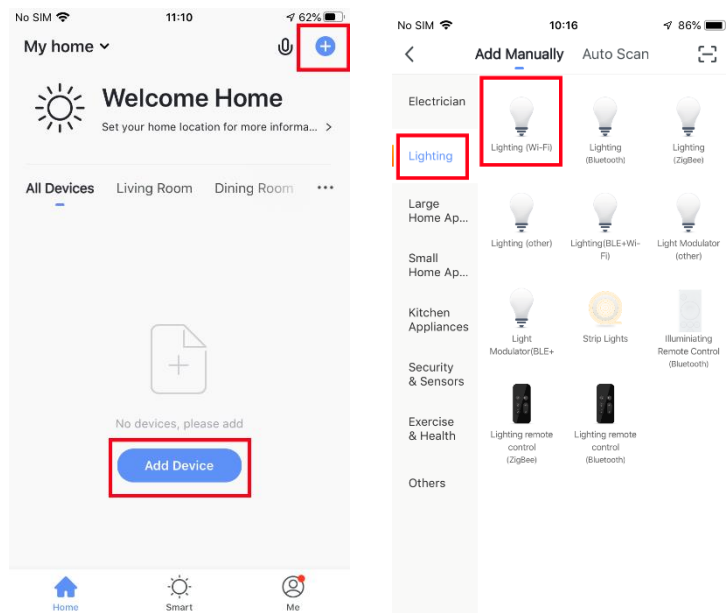


Android&IOS

6.2 Start the APP and register an account with your email address or mobile number (mobile number registration available for China mainland users ONLY), and then log in APP with the registered account.

6.3 Add device

1) Click **Add Devices** -> **All Manually** -> **Lighting** -> **Lighting** to start the device adding.

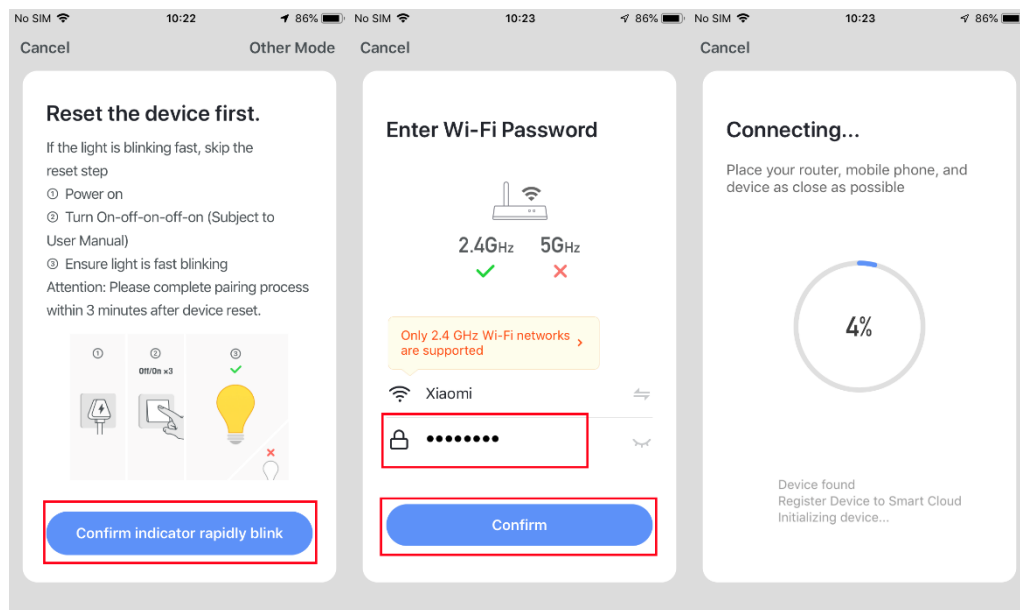


2) Add the device to the network. In EZ mode or AP mode.

● EZ mode

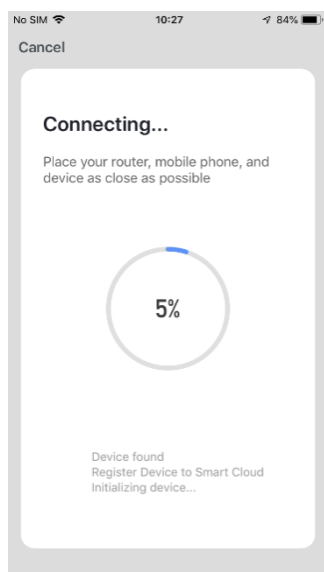
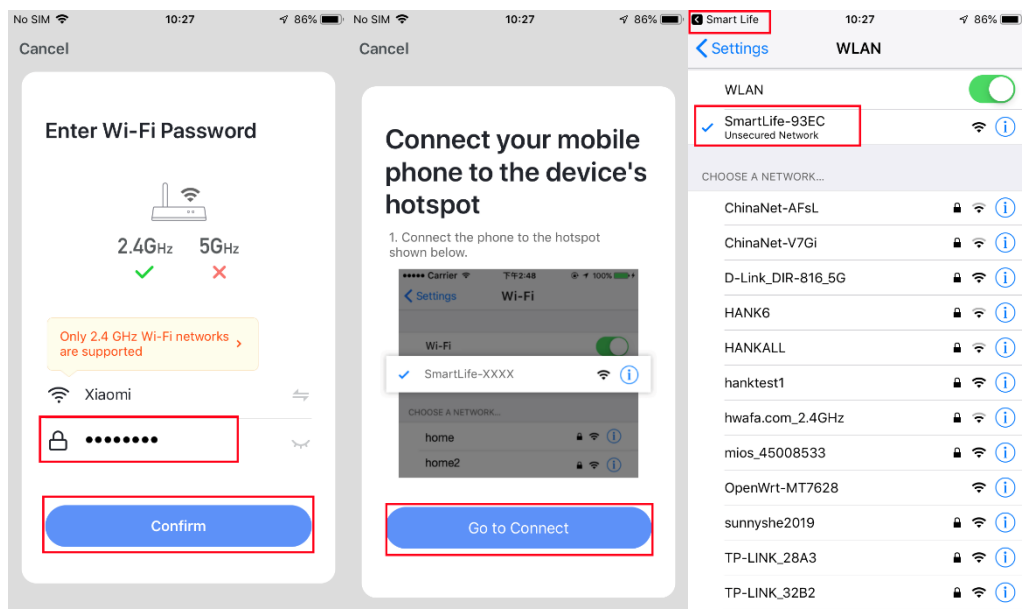
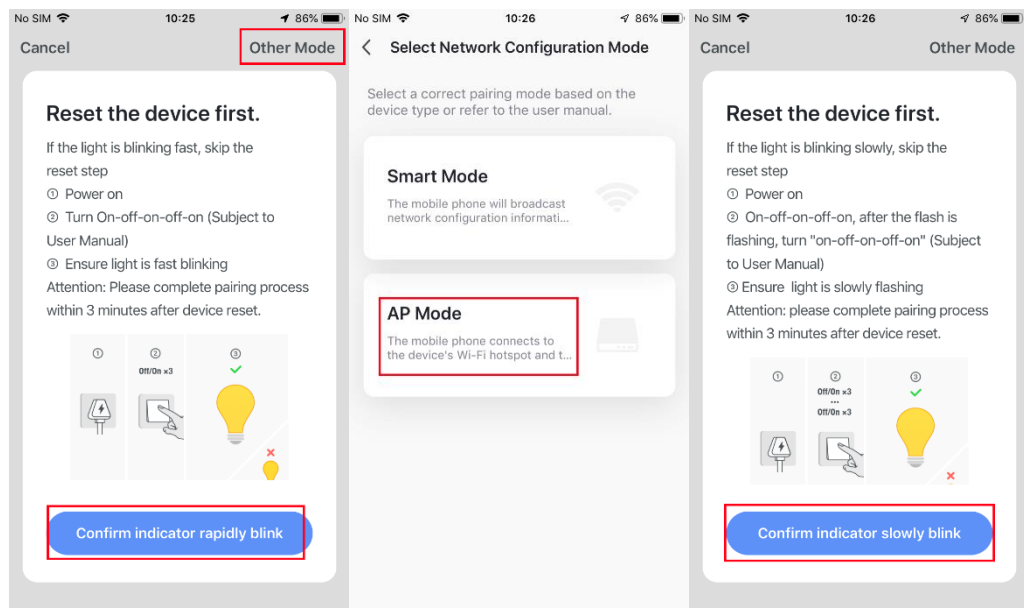
EZ Mode is the default pairing way. In this way, when first time powering on the device, the LED indicator will blink fast in red which means it already enters pairing mode. You can then just follow the instructions on the APP to enter your router WIFI password to move forward.

Please note that the LED indicator will be off if it's connected to power for a while without any operations. In this case, turn the lamp power on-off 3 times, each time 1 second apart, this will flash red and enter pairing mode.

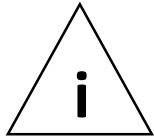


● AP mode

If you would like to use AP Mode for pairing, choose "Other Mode" on the top right side in the APP and choose "AP Mode" there. Under this mode, the LED indicator on the device should be blinking slowly. If the LED indicator is not blinking slowly (namely blinking fast or is not blinking), turn the lamp power on-off 3 times, each time 1 second apart. Then follow the instruction on the APP to enter router WIFI password, select the device hotspot (SmartLife-xxxx) to move forward.



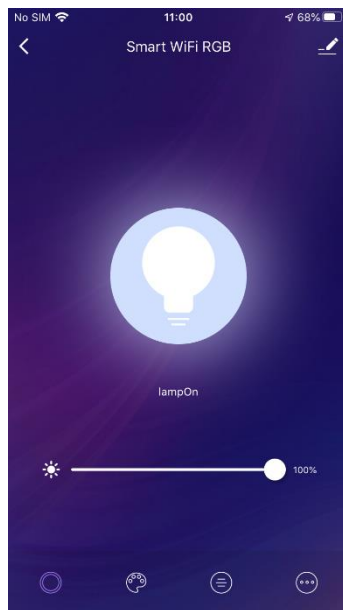
4) Users can re-name or share the device after Wi-Fi connection is finished.



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.
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7. Control Device



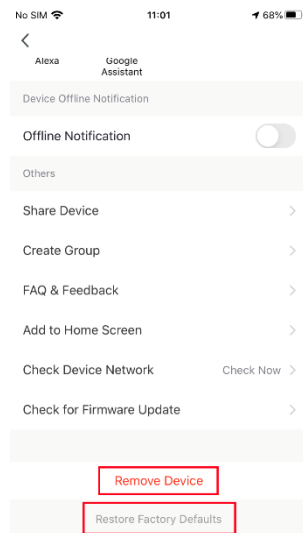
By the APP, this Smart Bulb can be controlled remotely. The specific instructions are as follows:

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. Remove Device

To remove the bulb from the Wi-Fi network:

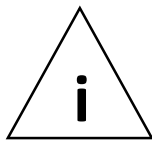
- 1) Open the Smart Life APP
- 2) Click the icon in the upper right corner, and then click "Remove Device" button
- 3) When remove the device is successful, the LED will start rapidly blink.



9. Reset To Factory Default

To restore to factory default the bulb from the Wi-Fi network:

- 1) Open the Smart Life APP
- 2) Click the icon in the upper right corner, and then click "Restore Factory Defaults" button
- 3) When restore the device is successful, the LED will start rapidly blink.



NOTE

Remove procedure will clear the WIFI Smart Bulb's memory which means erasing all information about WIFI network and configuration.

10. Quick Guide Of Using Amazon Echo To Control Smart Devices

10.1. What you need to get started.

Before using Echo to control your smart devices, please make sure that the following conditions are met:

- Stable Wi-Fi network which could access to Amazon server;
- An Echo device, such as Echo, Echo Tap, or Echo Dot;
- A valid Amazon Alexa account;
- Smart life APP and a registered account;
- At least one device under your Smart life account.

10.2 Add devices in Smart Life app (Refer to App Instruction)

You can skip this part if you've already added some devices to your Smart life account.

- **Download Smart Life app (Refer to App Instruction)**

Search "Smart life" in App Store or Google Play to install the app.

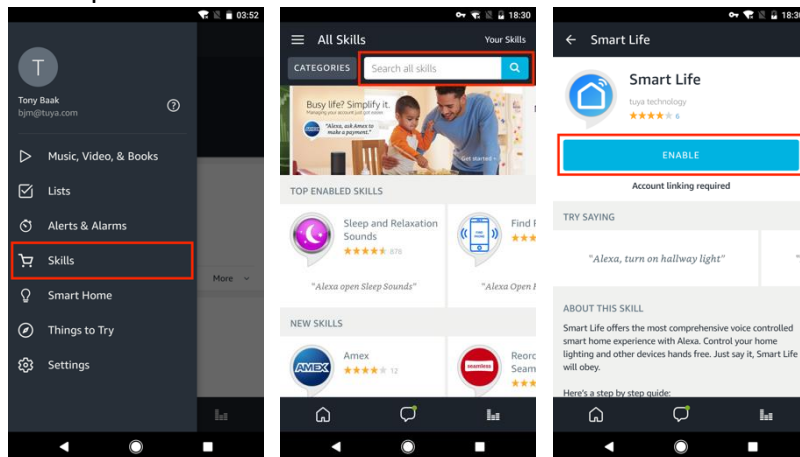
iOS version download: **App Store**

Android version download: **Google Play**

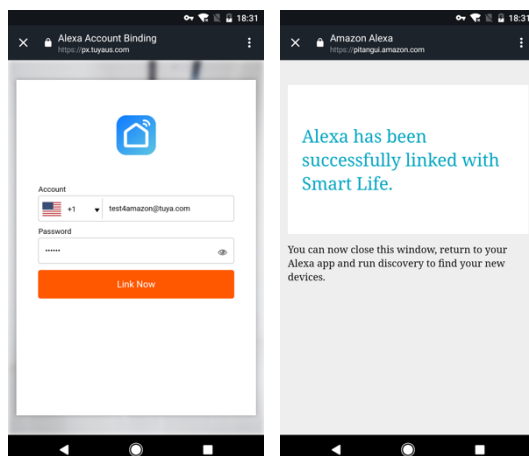
- **Register a Smart Life account and sign in the app (Refer to App Instruction)**
- **Add device and change device's name (Refer to App Instruction)**

10.3 Link Smart Life account to Echo

1. Tap "Skills" in the hamburger menu, then search "Smart Life". Select "Smart Life" and tap "ENABLE" to enable the Skill.



2. You will be re-directed to the account link page. Type in your Smart life account and password, don't forget to select the country/region where your account belongs to. Then tap "Link Now" to link your Smart life account. The country/region, the account, and the password must Match exactly/be the same with the Smart life account. Close the window when “Alexa has been successfully linked with Smart Life” notice is prompted out.

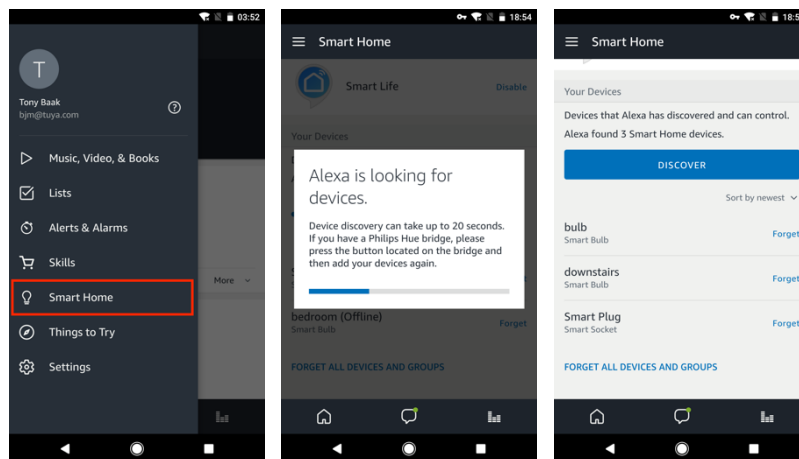


10.4 Control your smart devices through Echo

- **Discover devices**

Echo needs to discover your smart devices for voice control. You can say "Alexa, discover devices" to Echo. Echo will discover devices which have already been added in the Smart life app.

You can also tap "DISCOVER" to discover the smart devices. Discovered devices will be shown in the list.



Note:

- ❖ Echo needs to go through “Discover” again after the device is re-named on Smart life APP.
- ❖ If the Echo cannot find the devices added in Smart life APP, please disable the Smart Life skill first and go through the Smart Life skill “ENABLE”, APP account login and device discover again to make Echo voice control work.

● Voice control your devices.

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.*

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

11.1. Control your smart devices through Google Home.

Before using Google Home to control your devices, make sure the following conditions are met:

- A Google Home device, or Android phone with Google Assistant;
- Latest Google Home app;
- Latest Google app (Android only);
- A Google account;

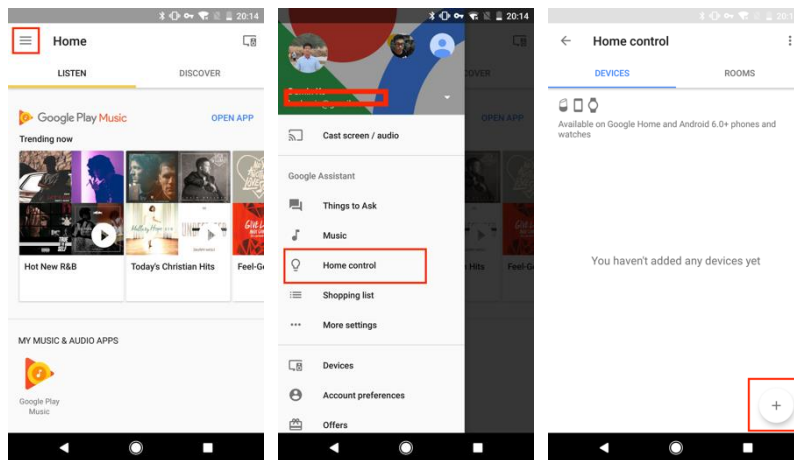
- The device display language must be set to English US;
- Smart life app and a related account;
- Smart devices.

11.2. Add devices in Smart Life app (Refer to App Instruction)

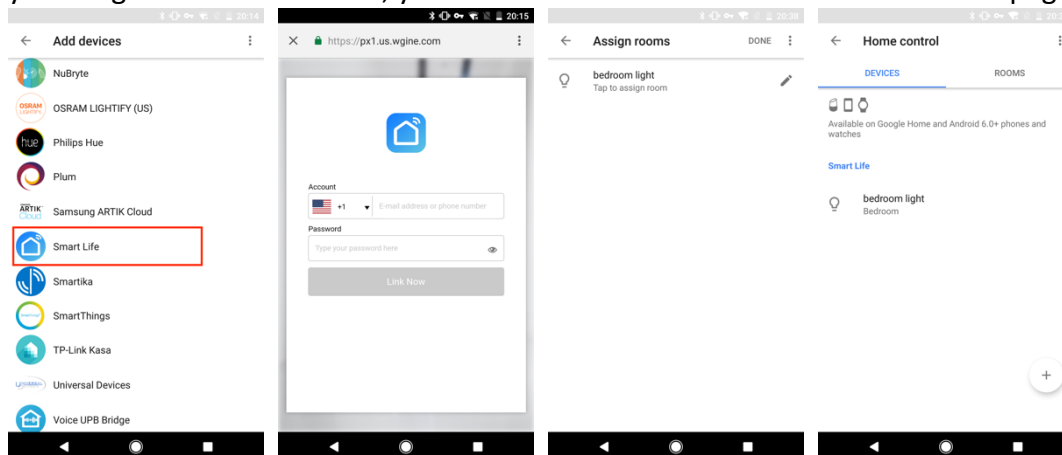
You can skip this part if you've already added some devices to your Smart life account. And refer to **11.2 Add devices in Smart life app** for adding devices in Smart life APP.

11.3 Link Smart life account in Home Control.

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



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



11.4 Control your smart devices through Google Home

Now you can control your smart devices through Google Home. Here below is an example of how to voice control the device "bedroom light" with Google Assistant:

- *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.*

12. FCC NOTICE (for USA)

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

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).