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# Setup & Use

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## Setup

Once you have installed your SmartSwitch Lite as per the [installation instructions](#), there is some basic setup to do.

You can also watch our setup demo below from our YouTube channel:

[Rithum SmartSwitch Lite Configuration | Software Version ...](#)

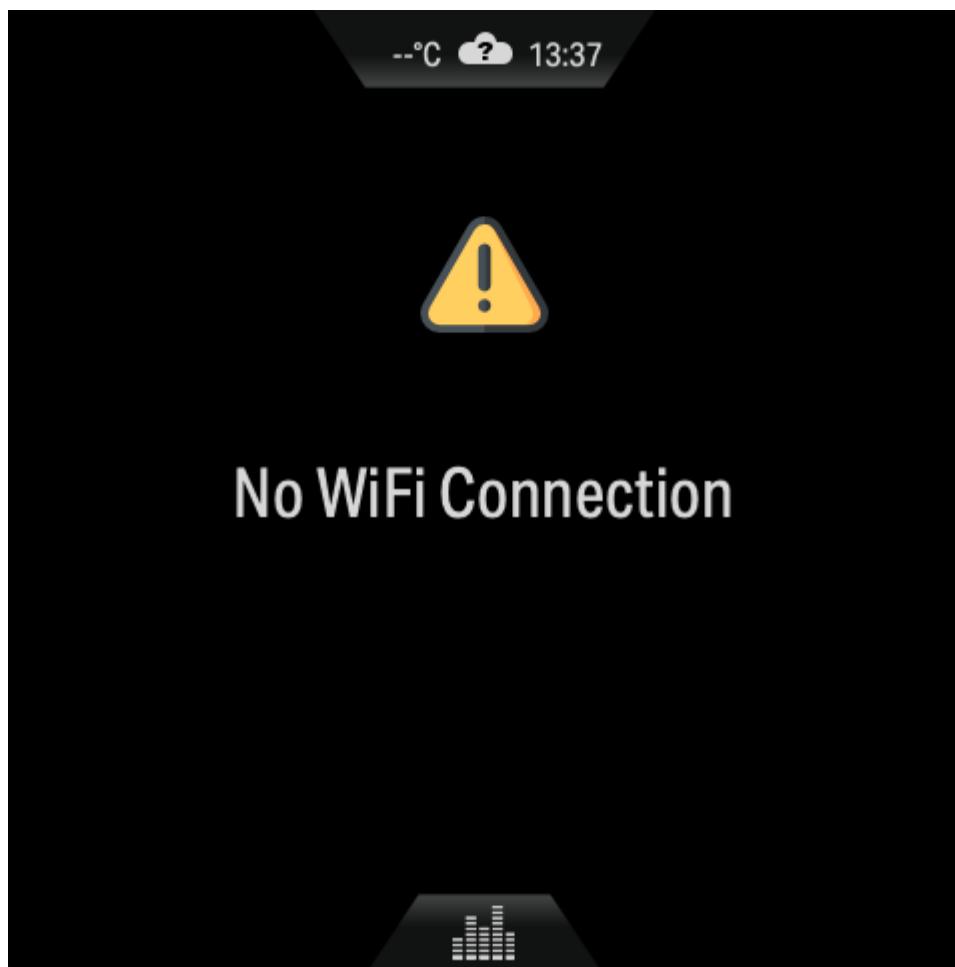


**Note on waking the screen:** If you have an early version of software on your SmartSwitch (with batch number 202104 printed on the device label), then waking the screen may require a hold instead of a tap. Once connected to Wi-Fi and updated, it will then be a tap to wake.

**Note on software updates:** After connecting your SmartSwitch to Wi-Fi (and the internet), your switch may update its software from the cloud. It is recommended to wait a few minutes after first connecting to the internet for this to happen so you don't have to configure the device twice.

## Power-up

When power is applied, SmartSwitch Lite should boot up automatically, no action is required. After a few seconds to a minute, SmartSwitch will load into the **Scenes** screen. If it is the first boot then most likely you will have a WiFi error as you have not configured the network yet.



## Navigation

SmartSwitch Lite has three main screens:

1. **Scenes** screen (default)
2. **Audio** screen

### 3. Settings screen

Navigation between these screens is done via the **Tabs** at the top and bottom of the screen which can either be tapped or swiped. The **Bottom Tab** on the **Scenes** screen navigates to the **Audio** screen where the **Top Tab** then navigates back to the **Scenes** screen. The **Top Tab** of the **Scenes** screen navigates to the **Settings** screen where the **Bottom Tab** then navigates back to the **Scenes** screen.

## Settings Screen

Go to the **Settings** screen by tapping or swiping the **Top Tab** on the **Scenes** screen.

### Wi-Fi Setup

The first thing to configure is the Wi-Fi which SmartSwitch Lite uses for all communications.

It is important to ensure a good wifi connection and therefore a non-ISP supplied router/network is highly recommended with additional access points as appropriate to provide adequate coverage.

To get started, tap **Network** from the **Settings** menu. SmartSwitch Lite will then scan available Wi-Fi networks and show a list of them.

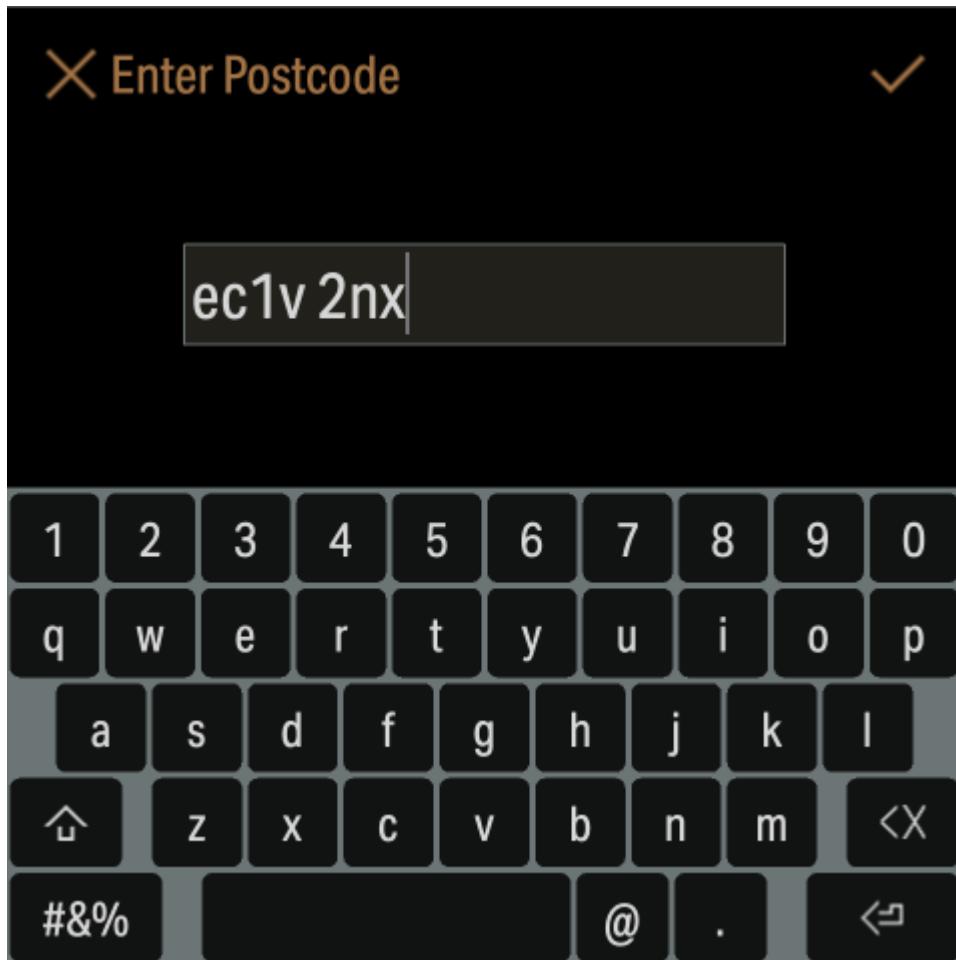


Now simply tap on the network you want to connect to and enter the key.

If you can't see a network that you are expecting to see, then tap  to go back and then tap **Network** again. This should rescan available networks.

## Location

The **Location** setting is used to set weather information that is then displayed on the **Top Tab**. Simply tap Location, then enter your postcode (currently UK only) and tap .



If successful, the weather icon on the **Top Tab** on the Scenes screen should update after a few seconds.

If the postcode doesn't work after a couple of tries, please check the format. In some cases, it might be necessary to use a nearby postcode if the one you have entered is not in the database we use (e.g. it's a new postcode).

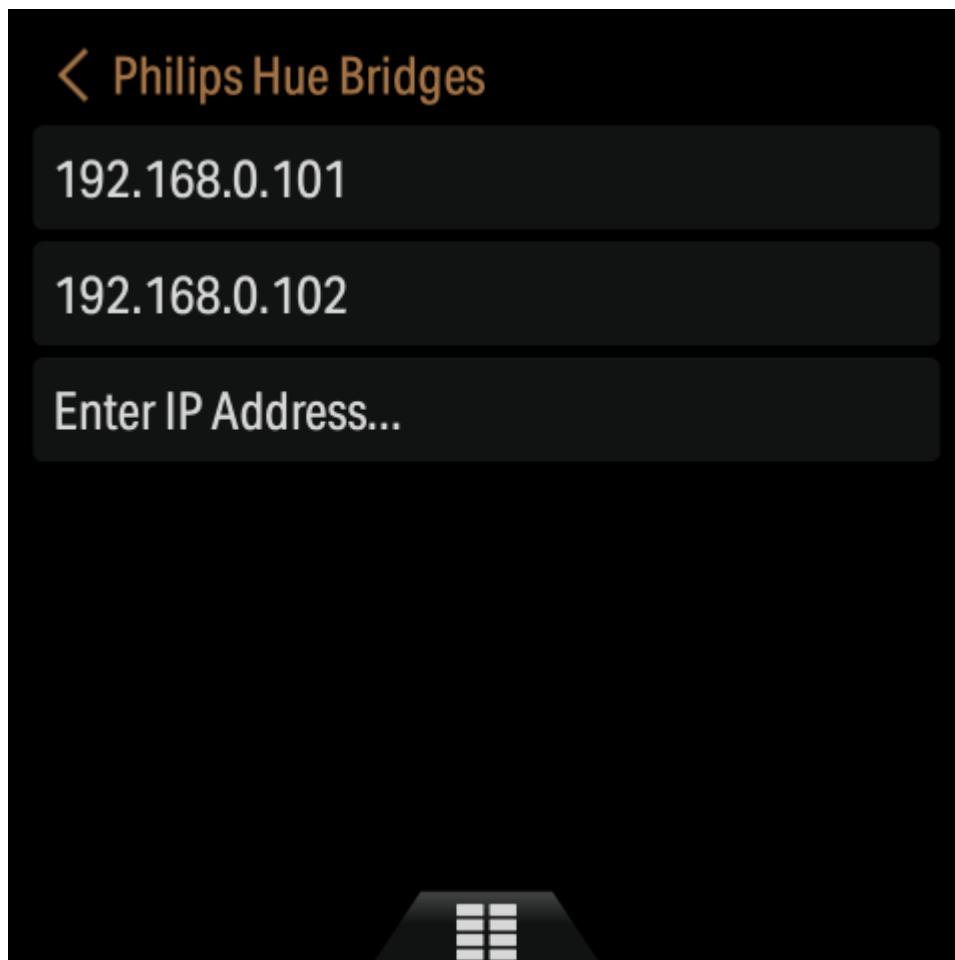
Changing timezones is not currently supported.

## Philips Hue

SmartSwitch Lite communicates with your Philips Hue system via your Hue Bridge. Currently only one bridge is supported per SmartSwitch Lite at any one time, although you are of course free to still have multiple Hue Bridges within your Hue system and to configure each SmartSwitch Lite to work with a different Bridge.

To get started, simply tap **Philips Hue** in the **Settings** menu. This will scan your network for available bridges and show them in a list.

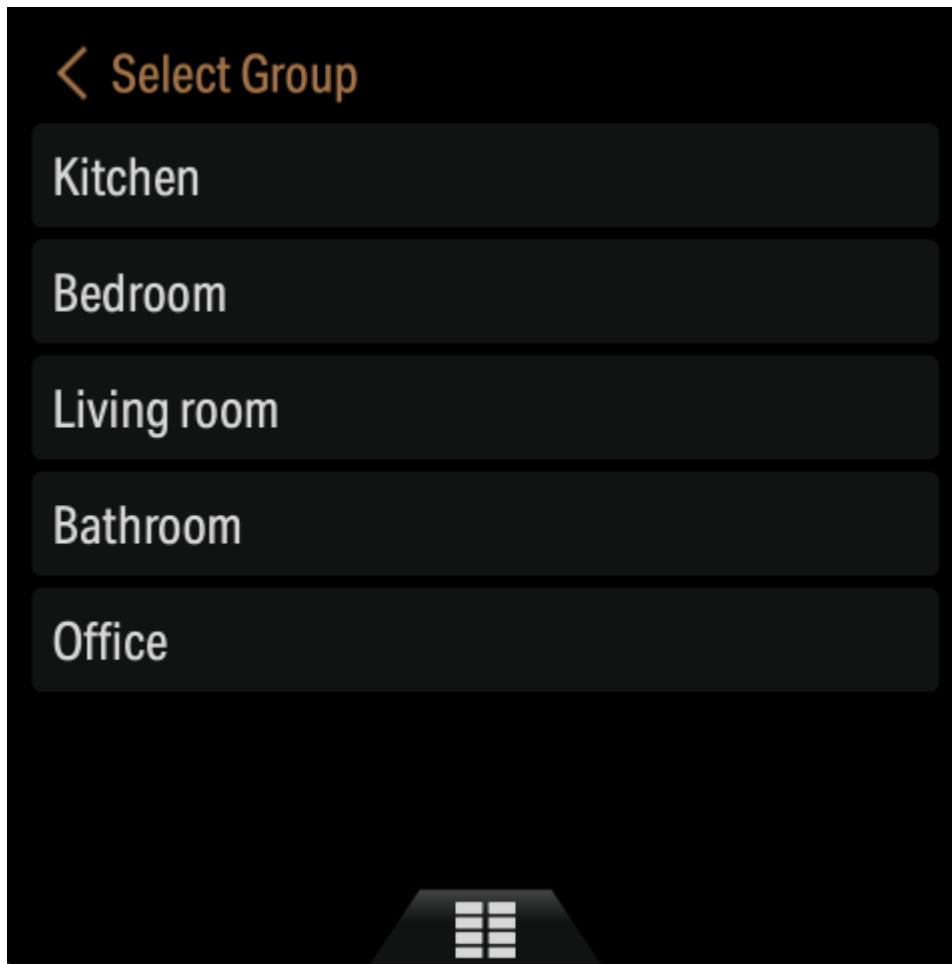
**Note: Philips Hue Bridge discovery currently requires an internet connection.** If your system does not have internet connectivity, then please get the IP address from the Philips Hue app or use a network scanner and manually enter the bridge IP address as explained below.



Tap on the Hue bridge that you would like to pair with. If you don't know which one, then you can find out through the Hue app.

Alternatively, you can tap **Enter IP Address...** and manually input an IP address for a bridge.

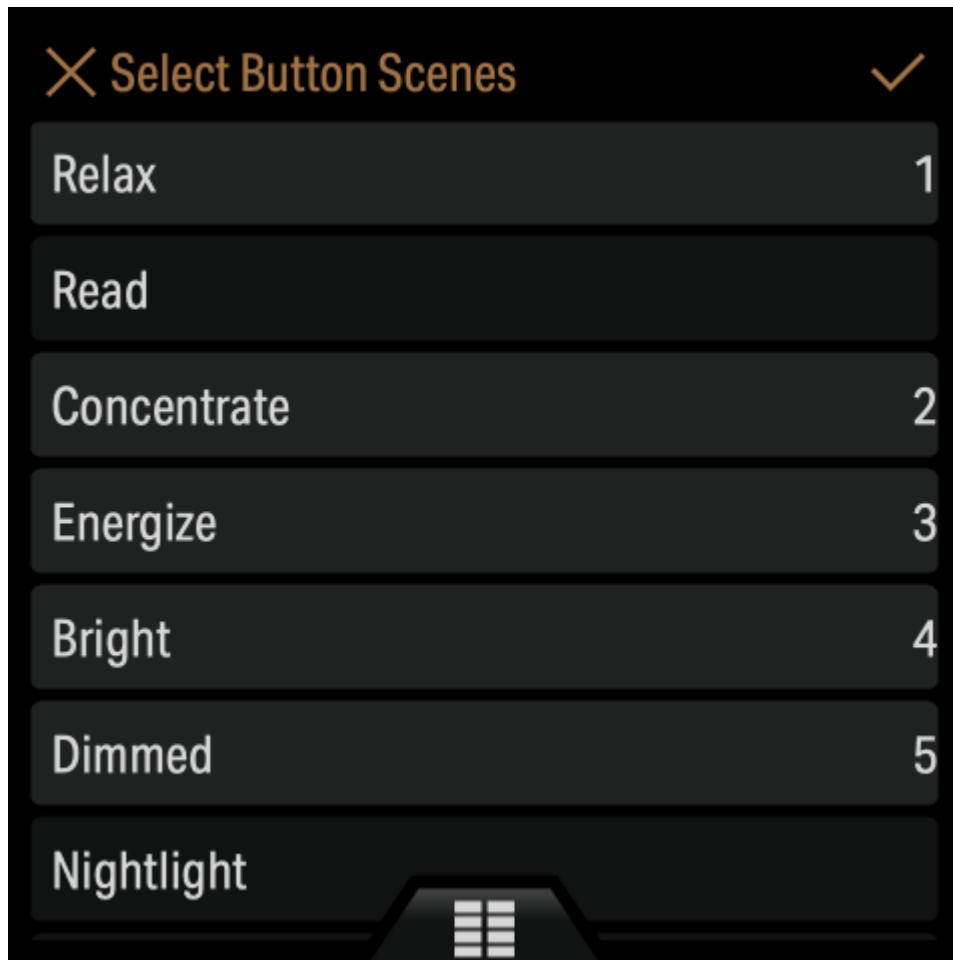
When a bridge has successfully been paired, there will be a next to the bridge IP address briefly and the screen will progress to the room selection.



Currently, SmartSwitch Lite only supports the selection of one **Room** or **Zone**. This is the **Room/Zone** that will be used for the **On/Off** scene that is shown on the **Scenes** screen which mimics the **On/Off** button within the **Room/Zone** in the Hue app (i.e. if any lights in the **Room/Zone** are on, then **Off** is shown, otherwise **On** is shown). It is also the **Room/Zone** from which you can select the other scenes to display on the **Scenes** screen (shown in the next step).

If you want to control lights across multiple **Rooms** then you can create a **Zone** in the Hue app that contains lights from both **Rooms**. Within this **Zone**, you can create custom **Scenes** that have different states for different rooms or lights.

Select the **Room/Zone** you want to pair the SmartSwitch Lite with and the screen then advances to the **Scenes List**.



The **Scenes List** allows you to select which scenes to show on the **Scenes** screen. You can select up to seven (7) scenes which total eight (8) when the **On/Off** scene is included. The size of the scene buttons will adjust to fill the screen depending on how many scenes you select. As you select scenes, they are given a number depending on the order you select them in, this number represents the order they will displayed in on the **Scenes** screen. The built-in Hue scenes are always shown in the list first with user-defined scenes below them. User-defined scenes in Hue are a great way to get more out of your system. Once you have selected your desired scenes, tap the  to save. You can now go back to the **Scenes** screen to see your scenes.

## Sonos

There is nothing to configure for Sonos integration to work (other than network of course).

## Use

Now everything is setup, you are ready to use your SmartSwitch Lite!

## QuickTap

At Violet, we know that getting the lights on is a priority and no amount of technology should make it more difficult. That's why **QuickTap** toggles the lights.

When SmartSwitch Lite is in **Standby** (i.e. the screen is black), holding the screen for >0.2 of a second will have the same effect as the **On/Off** scene on the Scenes screen. This feature is called **QuickTap**.

## Waking the Screen

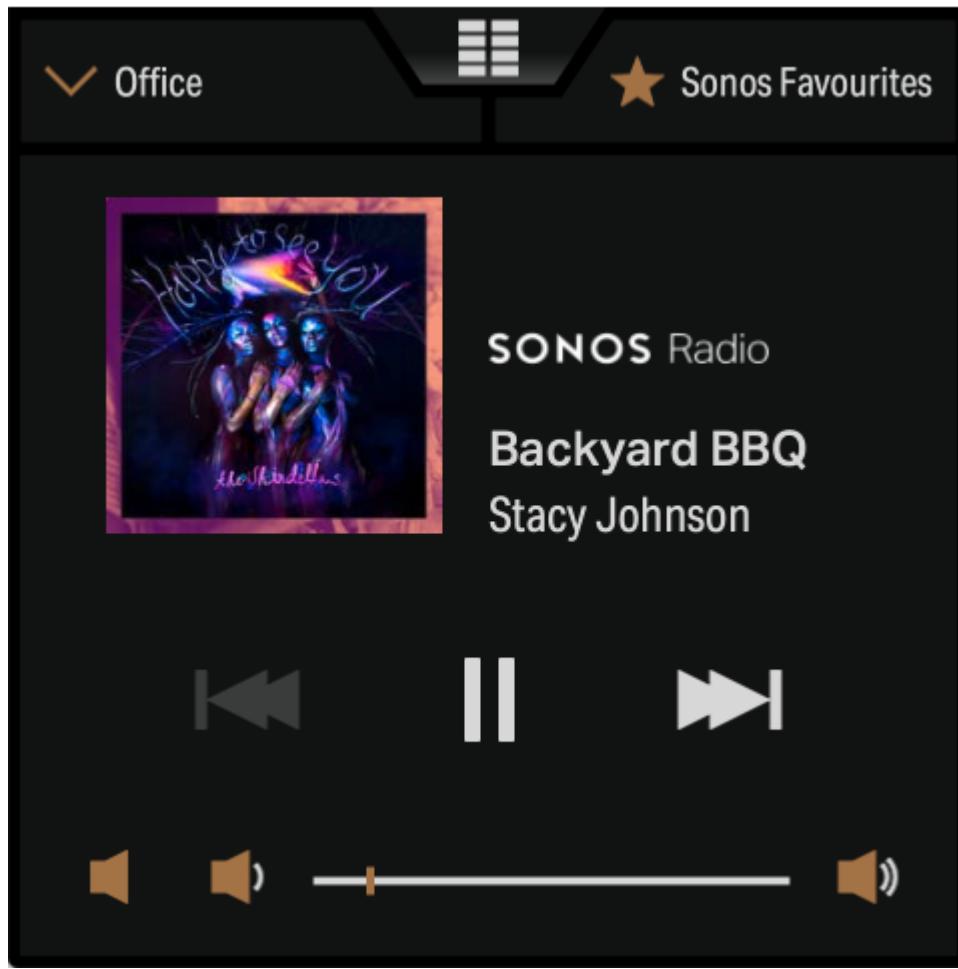
If you want to do more than just toggle the lights, a touch will wake the screen. With the screen on, you are then free to navigate the screens as required.

## Scenes Screen

The **Scenes** screen displays the scenes that you selected during Philips Hue setup and also the **On/Off** button which will always mimic the **On/Off** button in the Hue app for the selected **Room/Zone**. Just tap a scene to activate it. You can adjust user defined Hue scenes from the Hue app at any time and change the Room or scene order within SmartSwitch Lite's settings menu.

## Audio Screen

The **Audio** screen allows you to control Sonos players on your network. Sonos players will automatically be discovered on your local network and displayed in the zone list accessible from the top left.



## Grouped Zones & Volume

If there are grouped zones, they will be shown nested below the **Master** group. The volume controls within the **Master** group will control the group volume; the volume controls within the nested zones will control the individual **Zones**. It is recommended to control all aspects other than the individual **Zone** volume from the **Master** group.

## Sonos Favourites

The button on the top right will show Sonos Favourites. These can be saved from the Sonos app to give you quick access to your most frequent stations, playlists, albums, songs, podcasts etc.

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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. 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.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.