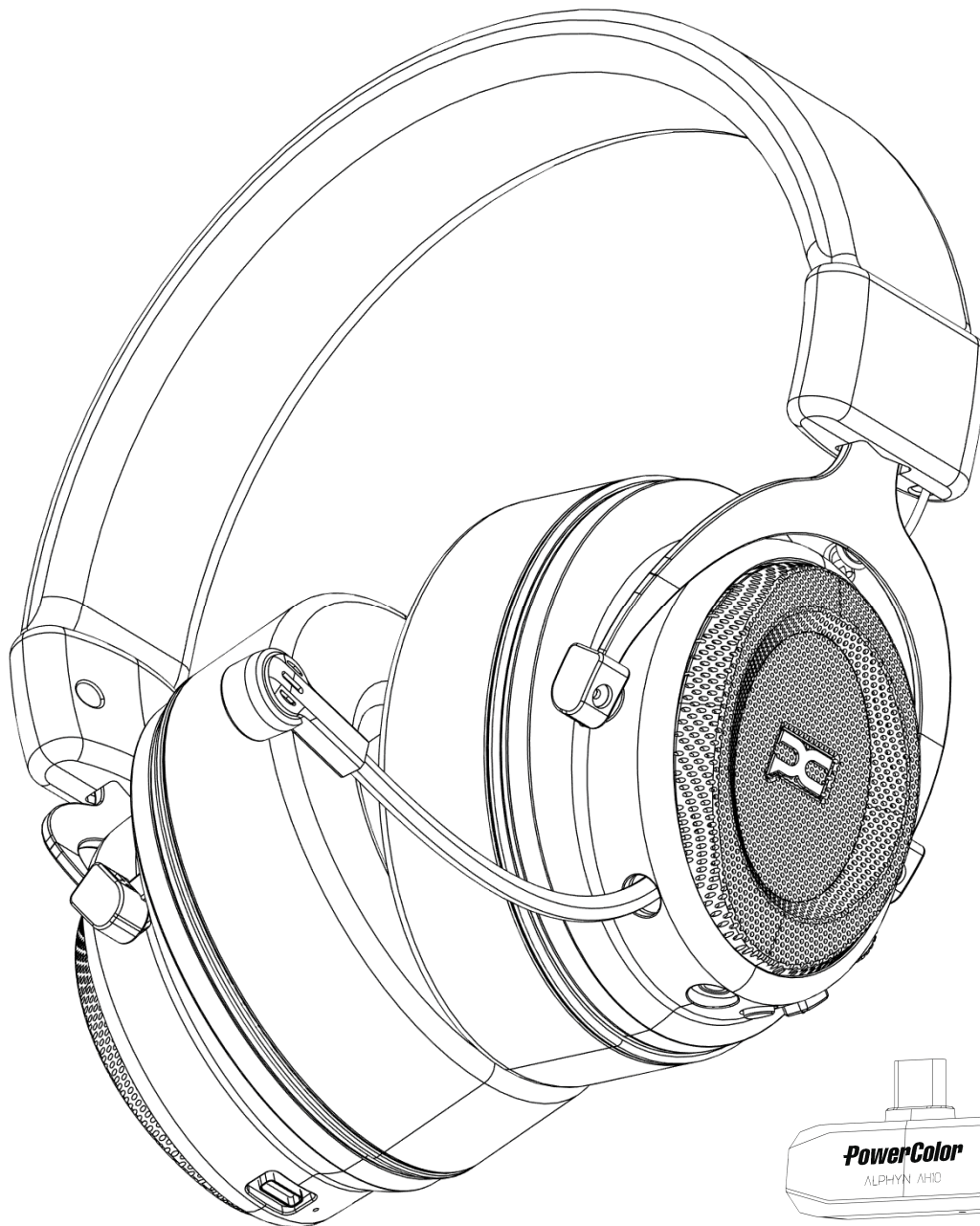




ALPHYN AH10

Wireless Gaming Headset



Model: PowerColor ALPHYN AH10 Wireless Gaming Headset
Model No: ALPHYN AH10

Model: PowerColor HD10 Wireless Receiver
Model No: HD10

User Manual



Package Contents

- ① ALPHYN AH10 Wireless Headset
- ② Type-C Transmitter
- ③ Type-C to Type-C Adaptor
- ④ Type-A to Type-C Adaptor
- ⑤ Type-C to Type-A Charging Cable 1.7m
- ⑥ 3.5 mm Audio Cable 1.3m
- ⑦ Microphone Foam Cover
- ⑧ Carry Pouch

Specifications

Headphone

Model No: ALPHYN AH10
 Driver Diameter: 50 mm
 Impedance: $32 \Omega \pm 15 \%$
 Sensitivity: 98 ± 3 dB
 Frequency Response: 20 Hz - 20 kHz
 Connection Type: Type-C Wireless (2.4 GHz), 3.5 mm(wired)
 2.4 GHz Range: 10 m
 Rechargeable Battery: 1500 mAh / 3.7 V
 Charging Time: ≤ 2.5 hours
 Battery life: Up to 30 hours

Retractable Microphone

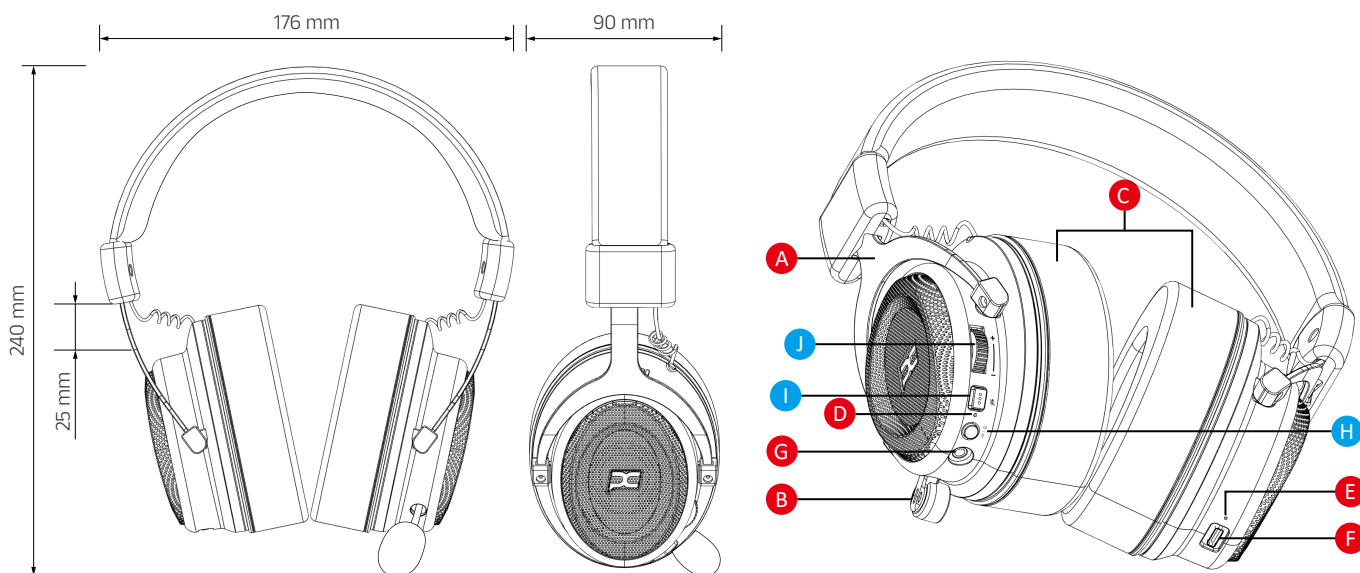
Impedance: $2.2 K\Omega$
 Sensitivity: -44 dB
 Frequency Response: 100 Hz - 10 kHz
 Pickup Pattern: Bi-Directional

Physical Specifications

Approximate Weight: 326 g
 Dimension: 240*176*90 mm

Requirements

Windows 10 or higher
 3.5 mm audio devices
 USB 2.0 Port: Type-A, Type-C



Product Overview

- A** Adjustable headband
- B** Retractable Microphone
- C** Protein Leather Ear Pads with Memory Foam
- D** Status Indicator
- E** Charging Indicator
- F** Type-C Charging Port
- G** 3.5 mm audio port

Controls

- H** Power On/Off, Audio Profiles Switcher, Pause and Play Button
- I** Microphone Mute Switch, ENC On/Off
- J** Volume Control Knob

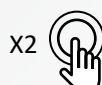


Power Button/Audio Profiles Switcher/Pause and Play Button



Press for 3 seconds:

Blue LED blinking or "Power on" voice prompt means power on;
Red LED blinking or "Power off" means power off.



Double Click:

Cycle through Gaming mode, Music mode, and Theater mode to switch sound effects.
*Default : Music mode

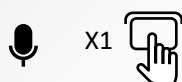


Click:

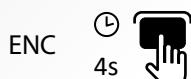
Press once to pause and again to resume.



Microphone Mute Switch/ENC On/Off



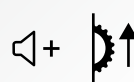
Click: Microphone on/off
*Default : Microphone on



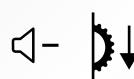
Press for 4 seconds: ENC on/off
*Default : ENC on



Volume Control Knob



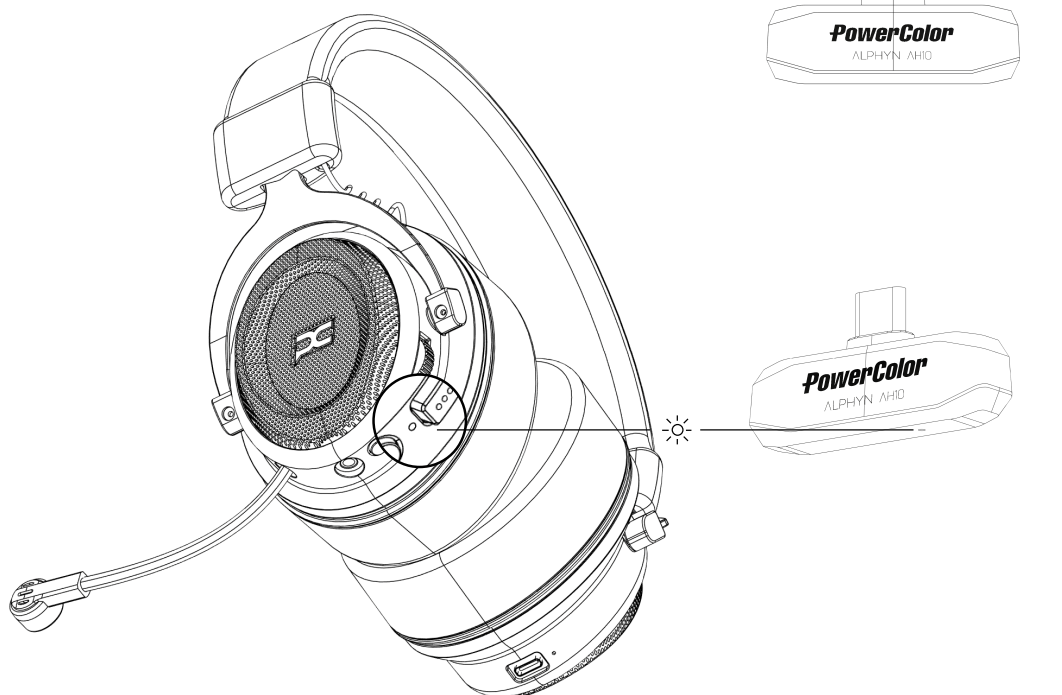
Scroll upward: Volume +



Scroll downward: Volume -

2.4GHz Wireless Transmitter Connection

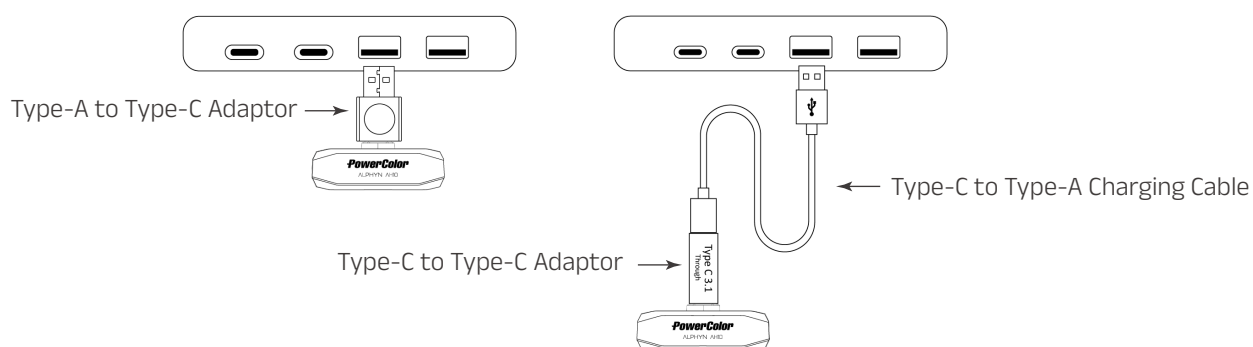
1. Insert the 2.4 GHz transmitter into the Type-C port of your computer, phone, or other devices. The adapter will automatically start up, and the blue LED will flash to indicate that the adapter is in pairing mode.
2. Turn on the ALPHYN AH10, and the headset and adapter will be automatically connected. After a successful connection, the indicator light on the adapter will flash blue every five seconds.



Note:

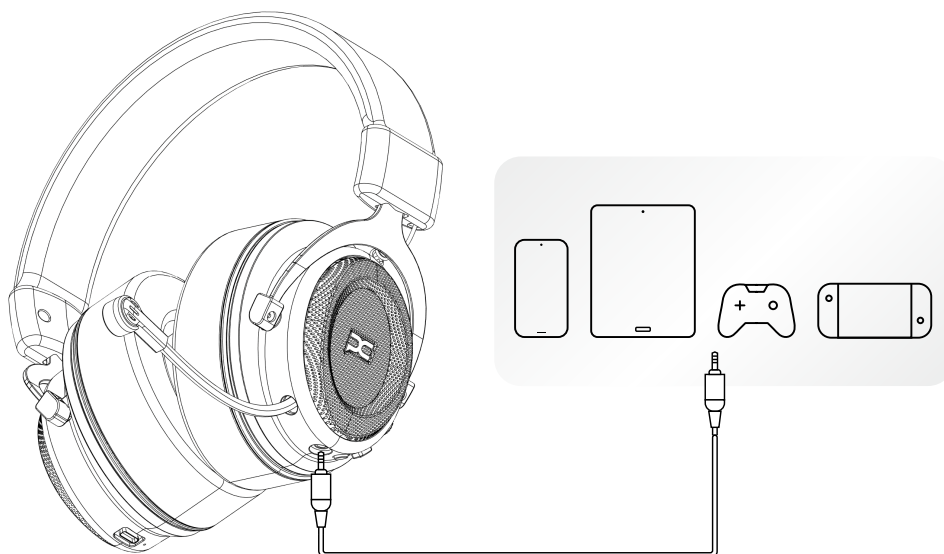
1. If automatic pairing is initially unsuccessful, reattempt the process by powering off the headset first. While the headset is powered off, press and hold the power button on the headset for about 4 seconds to re-enter pairing mode.
2. The ALPHYN AH10 supports connection via adapters, offering more flexible installation options based on the requirements of different devices.

Please refer to the diagram below for correct operation instructions.



3.5 mm Wired Connection

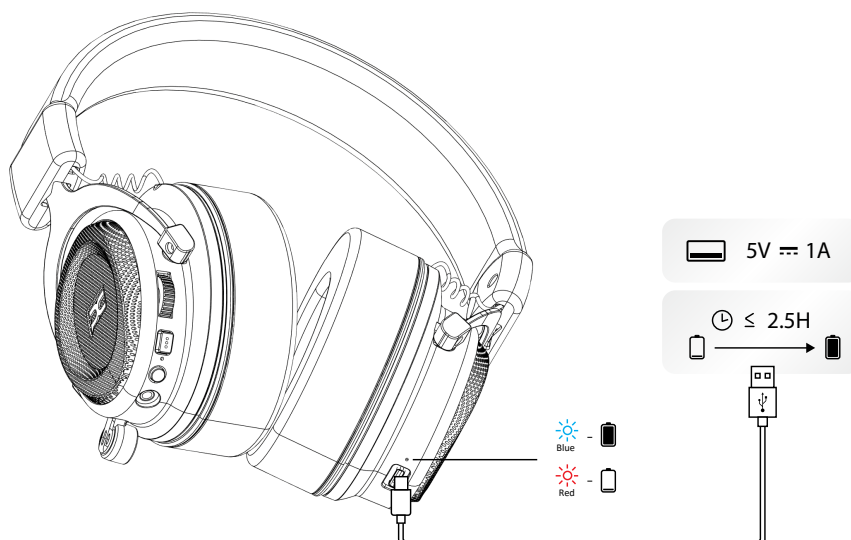
Insert the 3.5 mm audio cable into the ALPHYN AH10's audio jack, and connect the other end to your computer, phone, or other devices.



Note:

In 3.5 mm mode, the ALPHYN AH10 will enter a forced power-off state, rendering the microphone mute switch and power button inoperative. However, the volume control knob remains functional for adjusting the volume.

ALPHYN AH10 Charging Mode



Low Battery Warning:

When the battery level becomes critically low, the device will emit a "Low Battery" voice alert every 3 minutes. Additionally, the red indicator light will flash once per second. Please charge the ALPHYN AH10 as soon as possible.

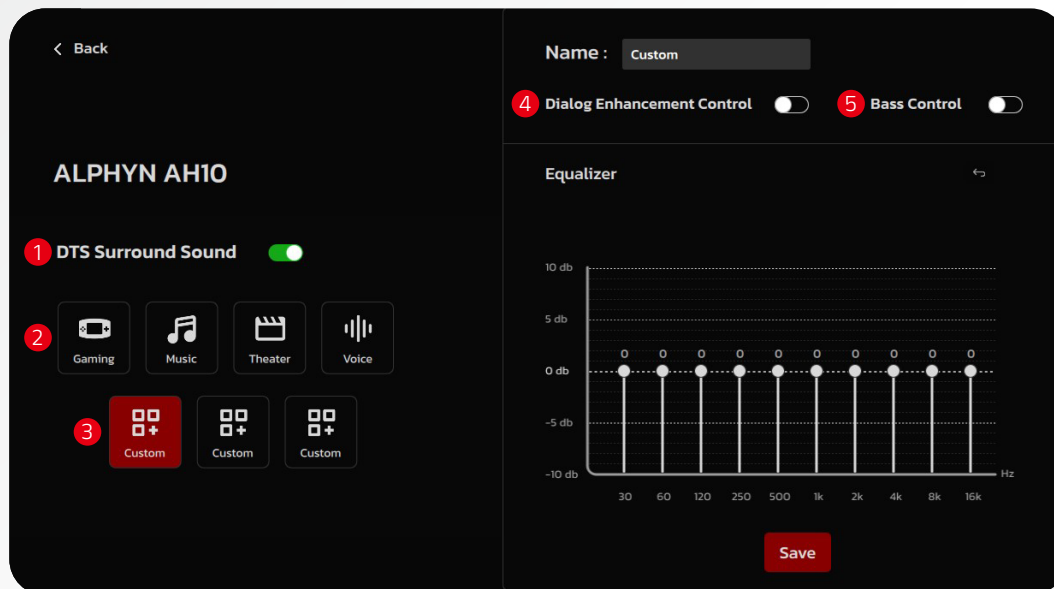
Power Off Warning:

When the battery level reaches an extremely low state, the device will automatically power off after announcing a "Power Off" voice alert.

Note:

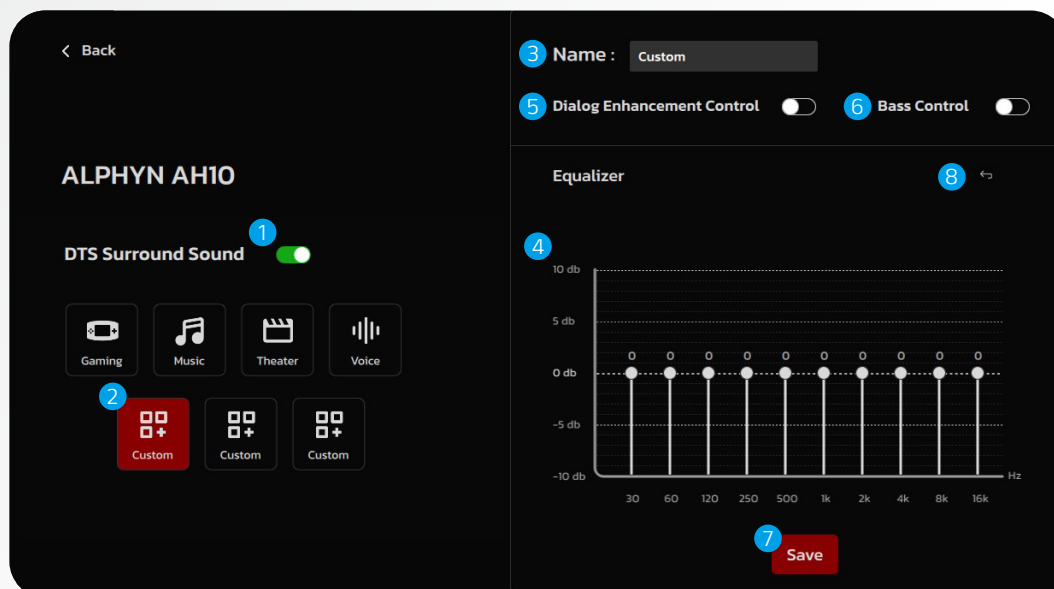
In charging mode, the ALPHYN AH10 will forcibly power off but can still be used in 3.5 mm mode.

Keystone Software (Optional)



- Download the PowerColor Keystone software to access advanced features:
https://www.powercolor.com/download24.htm#sort_3
- PowerColor Keystone software allows customization of a variety of features, including:
 - 1 Enable/disable DTS Headphone:X Surround Sound
 - 2 Adjust EQ settings
 - 3 Customize EQ settings
 - 4 Dialog Enhancement Control
 - 5 Bass Control

Custom Equalizer Adjustment Guide



- 1 Enable the equalizer.
- 2 Select the "Custom" mode.
- 3 You can assign a custom name to your settings for easier reference.
- 4 Use the sliders to adjust the volume of each frequency band. Customize the bass, mid, and treble levels according to your preference.
- 5 **Dialog Enhancement Control:** Enhances voice clarity, making dialogues easier to hear.
- 6 **Bass Control:** Adjusts bass intensity, allowing you to increase or decrease bass according to your preference.
- 7 Once adjustments are made, press "Save" to store the settings.
- 8 To reset the settings, select "Back to Default."

Warranty

1-Year Limited Manufacturer Warranty

Warranty does not cover damages resulting from improper use.

Safety and Maintenance

Do not disassemble or operate the ALPHYN AH10 under abnormal current loads, as doing so will void your warranty. Keep the device away from liquids, humidity, and moisture.

Regularly clean the ALPHYN AH10 and its connecting port using a soft cloth, without soap, to maintain optimal condition.

Copyright and Legal Information

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Importer Information

Company Name: TUL B.V.

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www.tul.com.tw

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Company Name: TUL Corporation

Address: 7F.-7, No.79, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan

www.powercolor.com

Regulatory and Compliance Information

FCC Compliance Statements

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.

Any changes or modifications not expressly approved by the party responsible for compliance 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.

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

The device can be used in portable exposure condition without restriction.

