FOR AGES
14+

User manual

E88

2.4GHZ EDITION

Please read the instructions carefully before use (Please read carefully for details and warnings) Save this manual for future reference

Important safety information

(1) The product is not a toy, but the mechanical, electronic, aerodynamics, high-frequency transmission and other professional knowledge into one of the fine Dense equipment, the need for proper assembly and commissioning to avoid accidents. The product holder must use a safe way.Operation control: improper operation, may cause serious personal injury or property damage. We are not responsible for this,Because we can not control the assembly, use, operation process.

(2) This product is suitable for people with operating model experience, the age of not less than 14 years of age.

(3) The flight site must be a local legal remote control model flight site.

(4) Once the product is sold, we will not be responsible for any safety and safety arising from operation and use, control, etc.

(5) If any using, operating and measuring problems, please contact with local distributors, for we have assigned those distributors to provide technical support and after sales service.

2.Safety Precautions:

Remote control model aircraft is a high-risk goods, must be away from the crowd when flying. The person operating the drone should pay attention to safety and needs to understand, that damage can be caused due to his negligence.

(1) Away from obstacles and crowds

The flight of the remote control flight has an uncertain flight speed and state, there is a potential risk. Fly away from the flight.People, high-rise buildings, high-voltage wires, etc., while avoiding wind and rain, thunderstorms and other bad weather flight to ensure the safety of people and property.

(2) Away from the damp environment

The interior of the aircraft is made up of many sophisticated electronic components and mechanical parts, so it is necessary to prevent the aircraft from water or moisture into the device, so as to avoid mechanical, electronic components failure caused by accidents!

(3) Safe operation

Please operate the remote control aircraft according to your own status and flight skills. Fatigue, poor spirit or improper operation will increase. the probability of accidents.

(4) Keep away from high-speed rotating parts

When the propeller in the high-speed flight, the pilot, the surrounding crowd and objects away from the rotating parts, so as to avoid danger and damage.

(5) Keep away from heat

Remote control aircraft is composed of metal, fiber, plastic, electronic components and other materials, so as far as possible away from heat, to prevent day.Drying, to avoid deformation caused by high temperature or even damage.

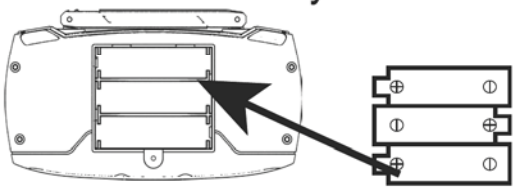
The plant is made of lithium polymer battery (LiPo)

Lithium batteries are different from the general battery, which consists of a thin layer of thin paper wrapped with its chemical endoplasm. Do not use the battery integrated in the product for other intentions as for its intended use only.

- Do not put the battery in the model for charging, which may cause the battery to fire and damage you of the aircraft.
- If you plan to use this product for one week or more, keep the battery 50% Increase the battery life. Keep the battery 50% of the battery, just use the battery when fully charged Half of the time to charge.
- Please use the original professional charger to charge the battery.
- Do not charge the carpet to prevent fire.
- Lithium battery in the storage for more than three months after the need to charge to maintain the voltage to ensure that it should have Of life.

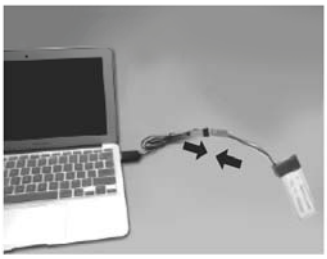
Remote control and aircraft battery installation and charging instructions

Remote control battery installation:



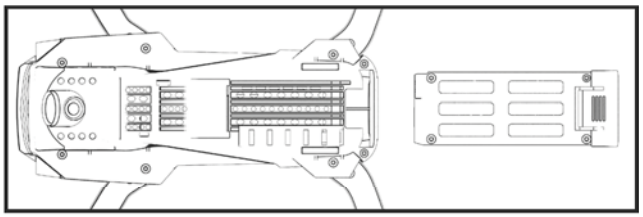
As shown in the figure according to the electrode box electrode instructions (+ / -) Place the battery correctly (as shown).

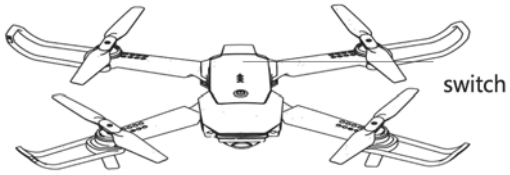
The aircraft battery is charged



1. Connect the USB cable to the computer to charge: USB charging end connected to the aircraft battery plug, the other end can be connected to the computer USB port to charge the battery, charging lights, full when the lights off.
2. Connecting the aircraft power supply:

Put the charged battery into the battery holder of the aircraft, and then place the battery plug at the power supply on the vehicle Into the socket for power connection, connected to open the aircraft power, then the aircraft lights.

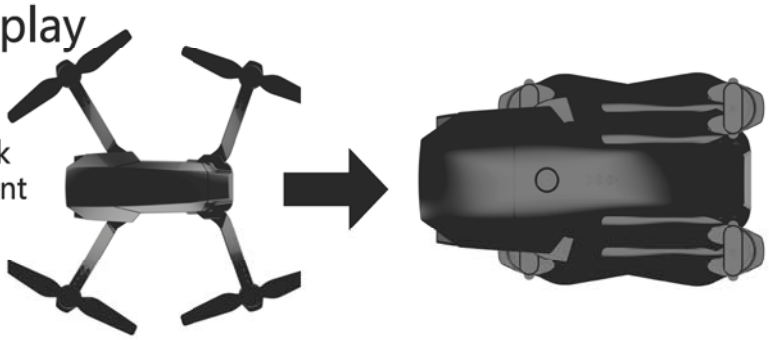




Aircraft installation

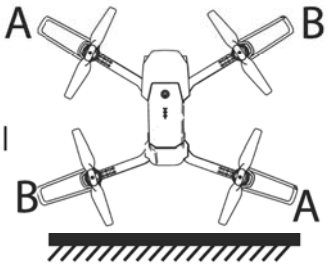
1、Folding function display

When folding, please fold the back Show arms, and then folded in front of the arm,Expand the opposite!



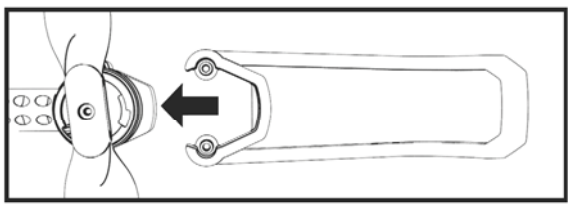
2、Aircraft fan installation

Please follow the correct direction to install the propeller, propeller on the sign.Installed to the upper left corner of the aircraft and the lower right corner of the arm, with the phase.With the propeller on the sign B mounted to the upper right corner of the aircraft and the lower left.Corner of the arm, the installation of the fan folder when the alignment of the cone assembly Square accessories, installed in place after the locking screw!

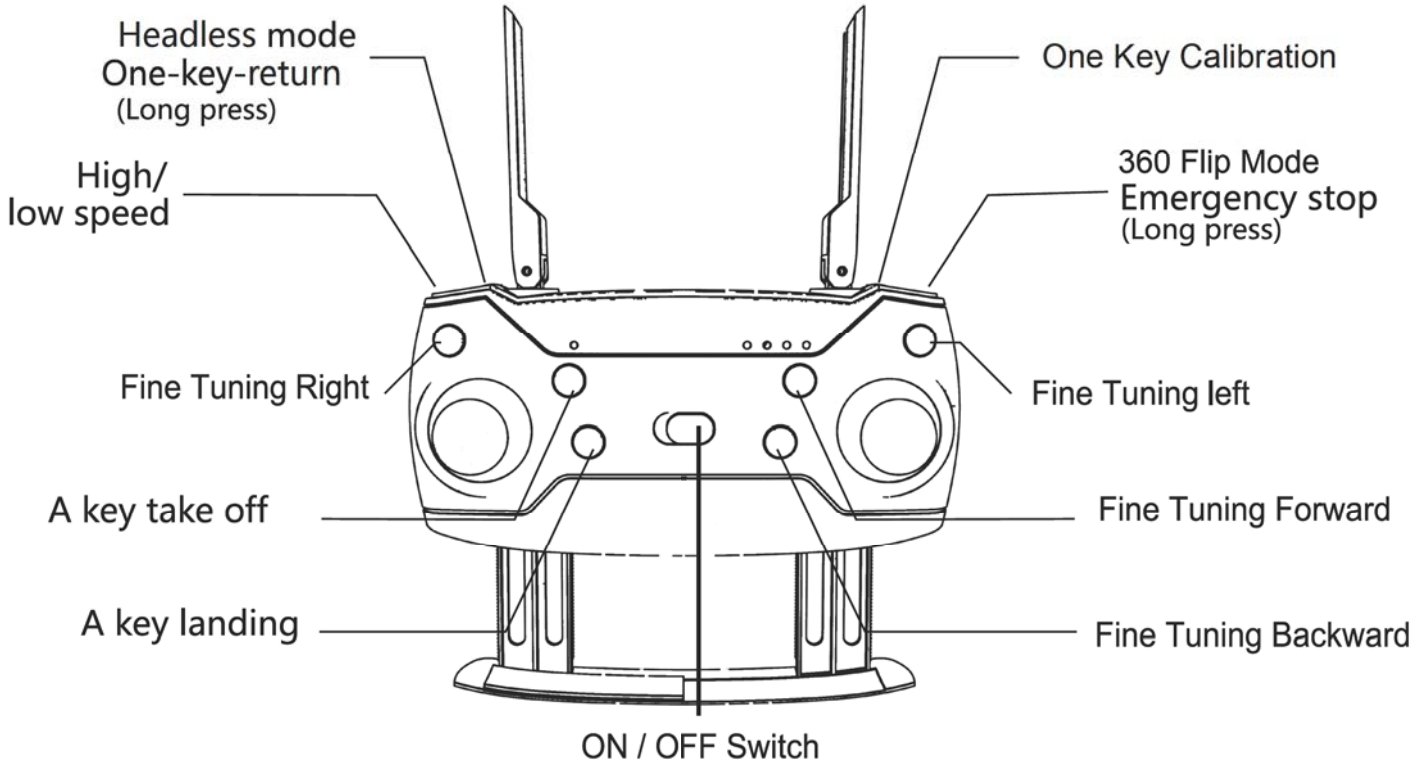


3、Aircraft protection rack installation

The protective frame at the aircraft arm position (pictured)Install fastening.



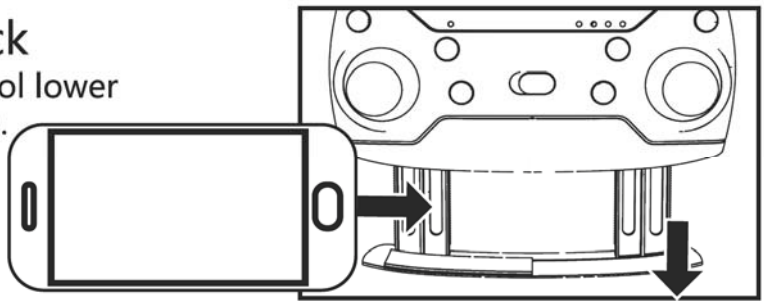
Remote control function name



Remote control

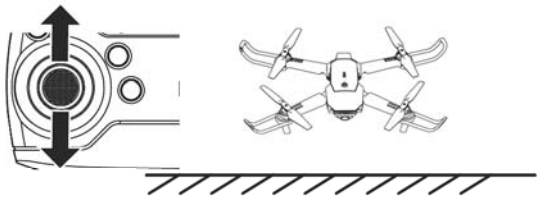
1、Mobile phone rack

Pull out the remote control lower bracket, clamp the phone.



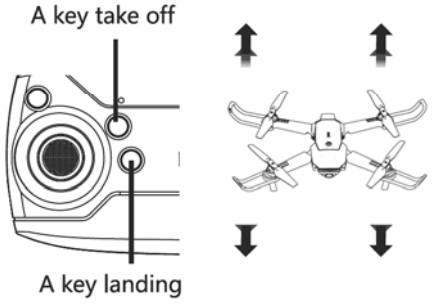
2、2.4G frequency

Open the aircraft power switch, the aircraft placed in the flat Ground, then the aircraft indicator light flashes, open the remote control power.Source switch, the throttle joystick pushed to the highest after the pull to the lowest,Buzzer prompt "tick" sound! The aircraft indicator light is on, right Frequency to complete, then you can take off!



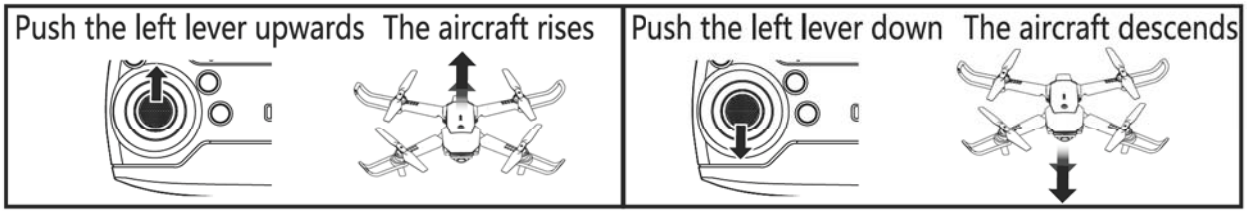
3、Take off and landing

Due to different enviroment temperature and other factors, the drone may not maintain in one altitude when flying, or when low batery, that is normal situation.

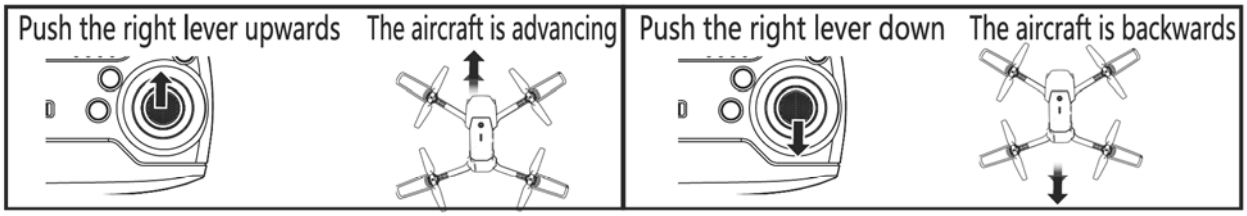


4、Flight control

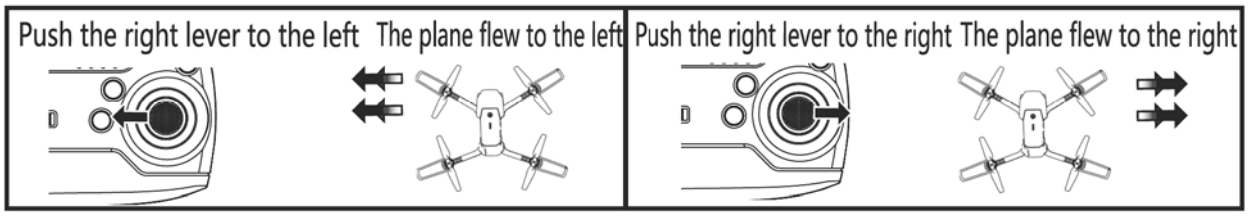
A.Throttle (left lever)



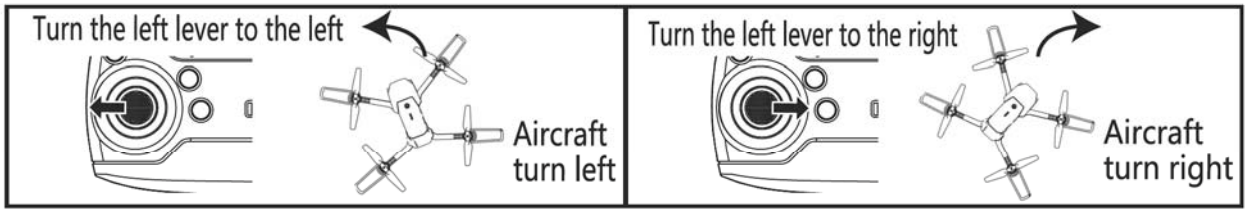
B.Forward and backward (right lever) (with camera front side)



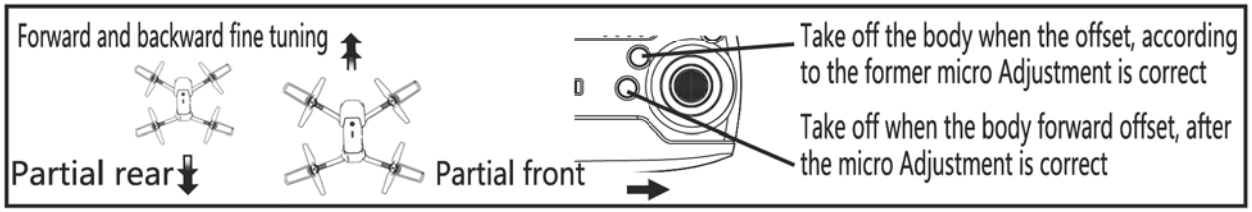
C.Left and right side fly

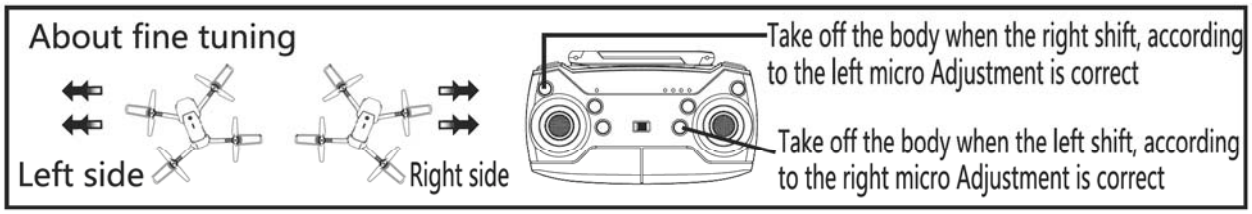


D.Turn left and right (with camera front side)

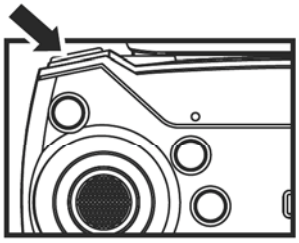


5、Fine-tuning control (with camera front side)

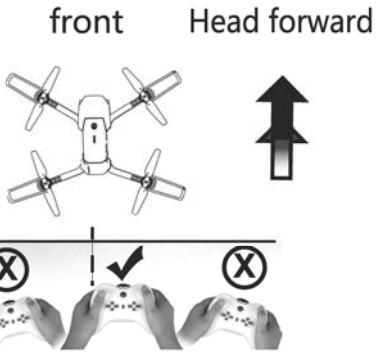




Directional definition and mode selection of headless mode

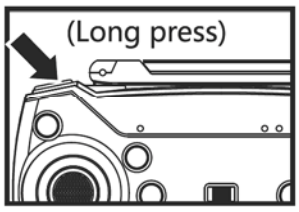


When converting to headless mode, the aircraft will give up its front and rear azimuths, and reposition the front and rear with the remote control as a reference point. Such as: when the right lever to push forward, the aircraft will fly away from the remote control; when the right lever to pull back, the aircraft will fly to the remote control. (With camera front side)



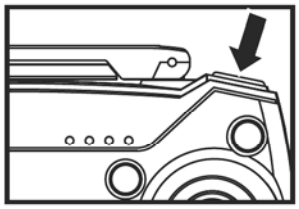
1. The direction of the aircraft before departure: the direction of the aircraft forward in front of you,(With the camera side for the front) remote control to the end of the direct flight and then press a key.Take off, that is, to complete the flight head mode direction definition.
2. When flying by the headless mode of the remote control beeps twice to confirm the headless mode. When you press the button to deactivate the headless mode, one beep sound will be made by remote.

One key return



Long press one key return, the drone will fry back with the backward direction of the headless mode, move right lever will break the return process. * Note: This feature can only return fly, not return and landing.

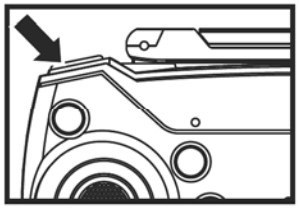
Speed selection



Speed file is to advance, back and left and right side of the flight is divided into third gear speed, the remote control is turned on by default when the slow power, press the remote control button when it beeps twice, then it is in fast speed mode. When you press the button again, the remote will beep once and the device will be in slow mode again.
(Recommended beginners with slow operation)

The remote control controls the recording

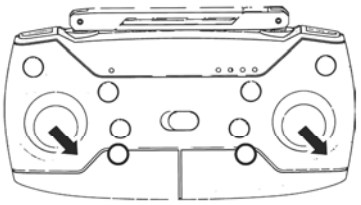
(WIFI version does not have this function)



In the normal version mode, press the video/photo button to start the video and photo functions. WIFI version mode, this button has no function.

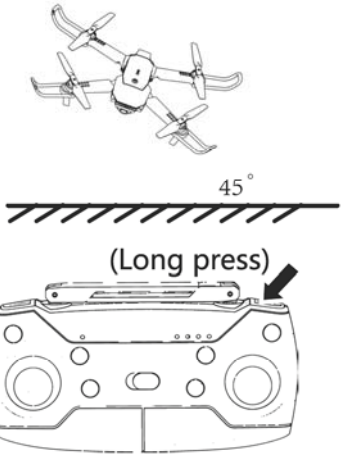
Aircraft settings reset

When a novice operates this remote control aircraft, if the flight is unstable after takeoff and drifts rapidly in one direction, the gyroscope level correction function can be used to correct the aircraft. Method As shown in the figure, the aircraft is placed on the flat ground after the start-up frequency is completed, and The throttle lever and the directional lever are simultaneously angled to the bottom right corner, the buzzer emits a "drop" sound, and the aircraft lights shine long, indicating that the horizontal correction is completed.



*** Emergency shutdown**

1. If there is danger during the flight, you need to stop the emergency can be shown as shown, long press the roll button, the aircraft immediately stop running. This function does not attempt to operate when the aircraft is flying at normal altitude, and the non-side aircraft will fall quickly.
2. When the aircraft tilts more than 45 degrees, the aircraft will automatically stop protection.
3. When operating with APP, pull down the throttle and press a key stop button at the same time that is an emergency stop



Recycling and disposal instructions

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal; recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please u5e the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

CE Manufacturer's declaration that the product complies with the requirements of the applicable EC Directives.

Product main accessories name

Main body cover

Main body under cover

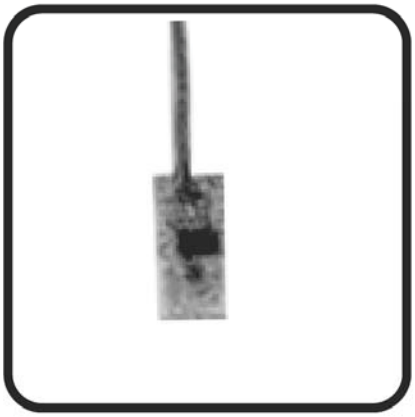
Leaves

Upper left corner arm

Lower left arm

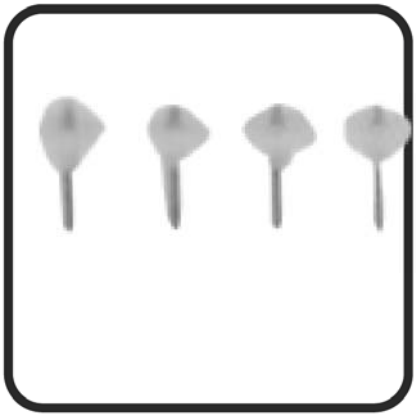
Upper right arm

The lower right corner of the arm



Circuit board

Motor



gear

battery

USBcharger

Camera board

FCC Warning

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.