

eXway
Product manual

Please read this manual before using the product



SECURITY WARNING

This manual only applies to the products of exway X1 type.

Please read the product manual carefully before using the exway electric skateboard, and keep in mind security warnings to ensure safe skating.

- Like other sports ,exway electric skateboards have potential risks and may cause harm or even death.
 - The first time exway electric skateboard are used, please carry out in safe and open space.The acceleration, shift, brake and other basic operations should be familiar to avoid from being injured by collision with other objects.
 - When using exway electric skateboards,please wear protectors such as helmets, knee pads, elbow pad and so on.
 - Avoid using exway electric skateboards in bad road conditions such as slippery, rough road, ice and snow area, potholes, grit, muddy, steep slopes, cracks, etc. Please use it in bright places at night.
 - When using exway electric skateboards , avoid paralleling with other vehicles to ensure your own safety.
 - With different speed threshold, the sensitivity of each rollers are different. Being familiar with the acceleration and braking before use.
 - When there is failure, remote will vibrate to alert you in 3 seconds. Please brake slowly and check.
 - Minors should use exway electric skateboard correctly under the parents' accompany.
-

DISCLAIMER

Please use exway electric skateboard correctly to ensure safe skating

- It is forbidden to touch by any part of body when the power wheel is running, in case of abrasions or other accidental injury.
- Do not disassemble the equipment personally, otherwise the damage cause will not be covered by the warranty. The waterproof level of exway X1 electric skateboard is IP55. It shall not be immersed in water when daily using, otherwise the equipment damage caused will not be covered by the warranty.
- When using exway electric skateboards, please comply with the laws and regulations of local traffic, or the area where they allow to use electric skateboards.
- Minors should wear protectors when use the exway electric skateboards under the parents' accompany.
- Children under 12, people with disabilities, pregnant women, the elderly etc, as well as the crowd of mental disorders, diseases are forbidden to use.
- This manual may differ from the final product. Please refer to the manual of the latest version provided by App or official website for specific update.

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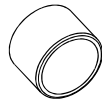
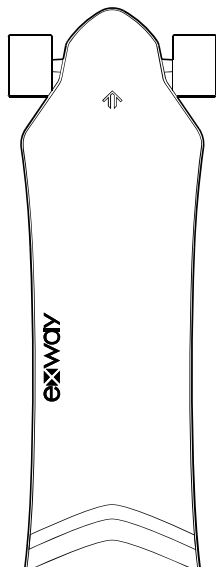
Storage and cleaning

WARRANTY

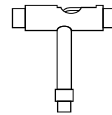
15-16

01

INVENTORY



Periderm × 2



T type tools



L type
wrench



Specification



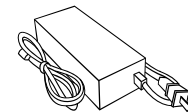
Remote



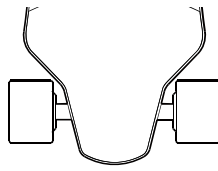
Junction
pole



Remote
Charging Cable



Charger

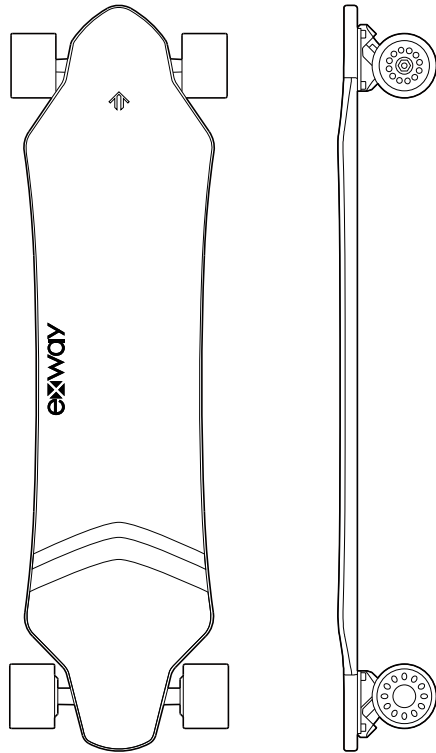


X1 Electric Skateboard

- exway electric skateboard is the finished machine, does not need to be assembled by the purchasers and can be used directly.
- The above is all items of exway electric skateboard purchased. Please open the box and check whether the accessories are complete.

02

PARAMETER Board Specification

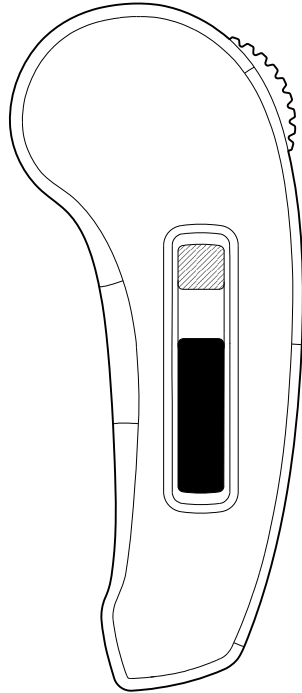


03

size: 935 × 235 × 130mm

Top Speed:	40km/h (25mph)
Range:	16km (10miles)
Weight:	6.4kg (13lb)
Torque:	4.2Nm × 2
Maximum Power:	1000W × 2
Rated Power:	350W × 2
Charging Rated Power:	75W
Maximum Climbing Grade :	30% 17°
Input Voltage:	100–240VAC,50/60Hz
Battery:	120Wh
Charging Time :	2hours
DC Output:	5V 1A
Intelligent BMS:	Overvoltage / Undervoltage / Short / Overheat protection / Auto Sleep / Awake
Deck:	Canadian maple, fiberglass, propolycoat
Truck:	SEISMIC AEON 45°
Rubber:	80 × 56mm 80A High performance
Wheel:	80 × 56mm 80A High performance wheels
Brake:	Regenerative braking
Braking Distance:	6 meters in dry condition
Age Range:	12–50 years old
Maximum Load:	200kg (440lb)
Waterproof Grade:	IP55

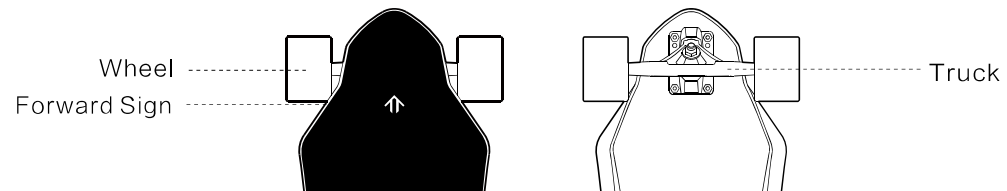
PARAMETER Remote Specification



Screen: OLED 0.9 inches
Dimension: 120 × 50 × 20mm
Wireless Type: Bluetooth 4.0
Battery Capacity: 400mAh
Charging Parameter: 5V 1A

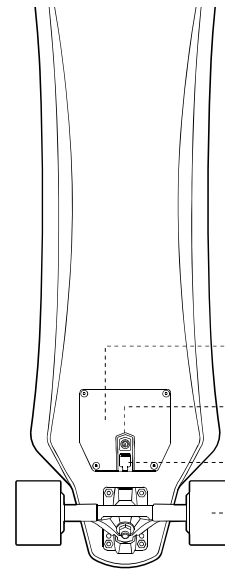
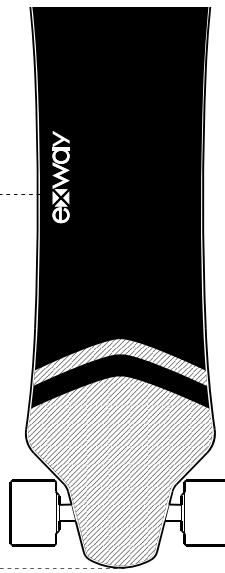
04

INTRODUCTION Electric Skateboard



Waterproof Griptape
 (If the abrasive paper is damaged,
 please do not use it on rainy days.)

Board Tail



Heating Panel
 (Do not block it)

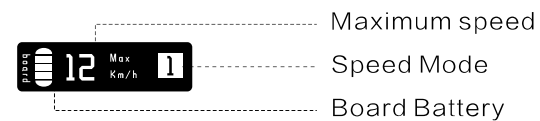
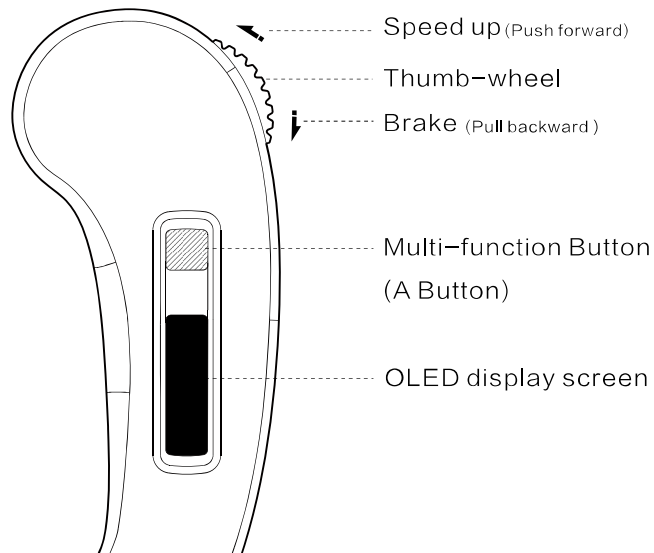
Power Button

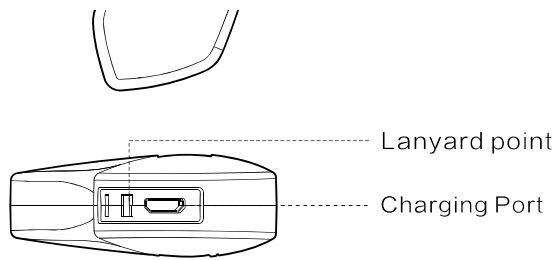
Charging Interface

Motor

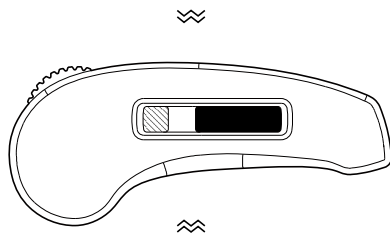
05

INTRODUCTION Remote





INTRODUCTION Remote



Vibrating motor for notification

When failure or low power state of remote control / skateboard occurs, the remote control will shake and there will be a screen warning to remind the player.

- **Fault reminder** Remote control continuously vibrates for 3 seconds and the screen shows the



Motor Breakdown

The power output will reduce, and recover after locked-rotor disappearing.



High Voltage

At this time the braking force will be limited, please release some power before using again.



Low Temperature

Low Temperature warning, please wait until it goes up to higher than 0°C.



Motor Overheat

It will affect equipment life. The PTO will be limited by real-time temperature. Please wait until ESC cools down.



Battery Overheat

It will affect battery life and may cause danger. Equipment will automatic shutdown.

- **Low Battery Warning** The remote vibrates continuously for 2s and the screen indicates corresponding warning



Low power of skateboard

when the Board Battery is $\leq 40\%$ or $\leq 20\%$; You can only brake (acceleration is forbidden) when the Board Battery is $\leq 10\%$.



Low power of remote control

It alarms when the Remote Battery is $\leq 40\%$ or $\leq 20\%$ or $\leq 10\%$; Please charge immediately when it's $\leq 10\%$ to avoid affecting riding.



When low-voltage reminder occurs, please charge timely. Low battery storage for a long time will affect the battery life.

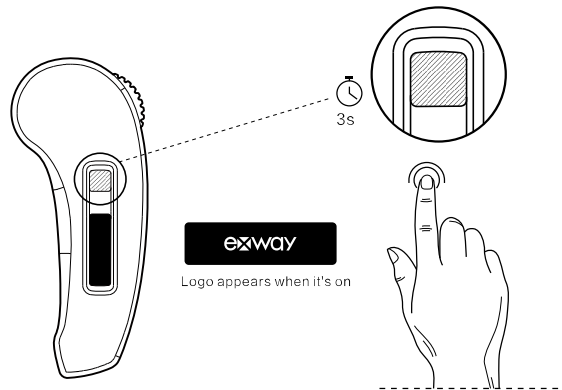


If feels a continuous vibration of the remote control in the course of usage, please slowly brake to stop and check the skateboard.

INTRODUCTION Matching

1:Remote Power On

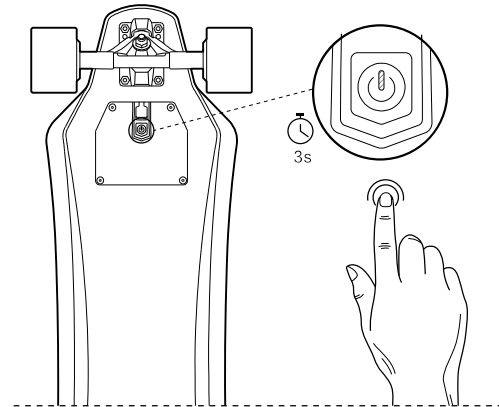
Press A button for 3 seconds ,there will be a logo indicating remote control boot on remote control screen.



2:Board Power On

Press the power button for 3 seconds, when the indicator light appears green means turned on.

Press the power button for 8 seconds, the slide power lamp red and green alternating flashing to enter the match mode.

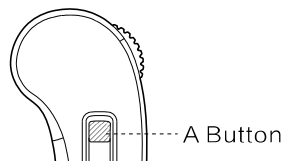


Green light	Red and green light	Red light	Red light flashes
Boot / paired successful Working state Charged fully	Pairing	Charging	Low battery (swift flash) Not connected (slow flash)

INTRODUCTION Remote

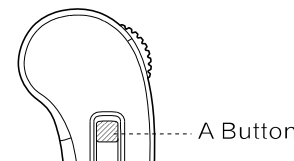
1:Power ON/OFF

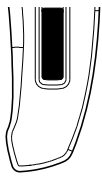
Hold down the A button for 3 seconds to light screen. The appearance of logo indicates that remote control is turned on. When you press A button and wait for the



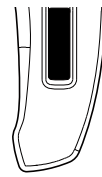
3:Gear switch

Press the A button to switch the gear, Gear 1 beginner mode—Gear 2 commuting mode—Gear 3 advanced mode—Gear 4 arena mode, cyclic switching

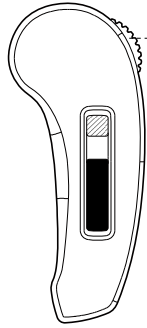




Press the roller forward and then the
turnoff of the screen which indicates that
the remote control is off, and the
skateboard will on standby at the same
time. (Remote controls ON/OFF)



Press A button 3 times to switch from forward
and backward. (Only if the speed is slower than
5km/h, and the thumb-wheel is at the median
point) .



Roller

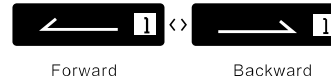
2: Acceleration / Brake

Push forward roller to accelerate.
Pull backward roller to brake.

- Press A button to switch from different modes.



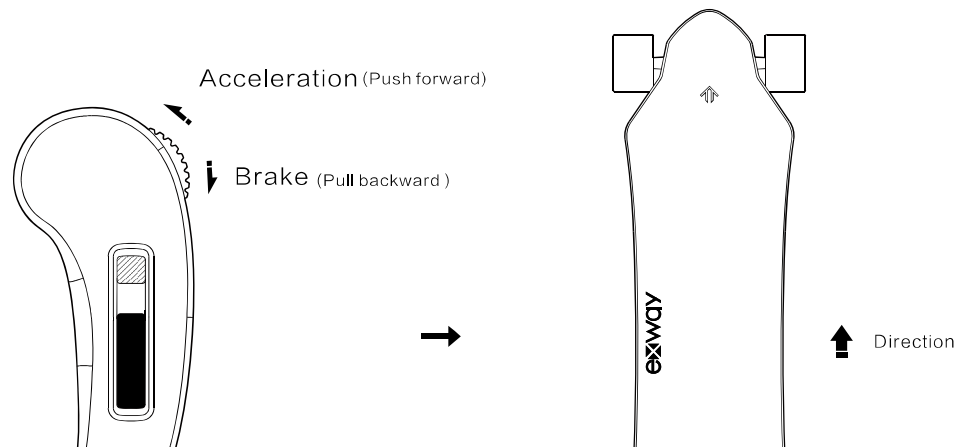
- Press A button 3 times to switch directions.



09

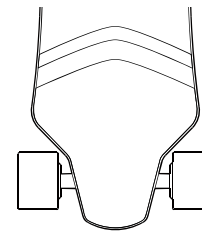
INTRODUCTION Skating operation

- When push forward roller, the electric skateboard moves forward.
When pull backward roller, the electric skateboard decelerates and brakes.
(The greater the stroke of the roller pushes , the greater the intensity of the acceleration / braking is)





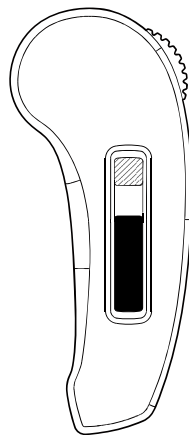
⚠ Please slowly push the roller, because the sudden acceleration or braking will make you lose balance and cause a collision or other damage.



INTRODUCTION

1: Remote control pairs skateboard

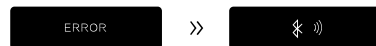
If the remote control has not been paired after it is on, it will automatically enter the pairing mode at this time and the screen appears Bluetooth search match sign. (as shown below)



- ↳ Searching
 -
 - ↳ select the board you will connect and press A Button
 -
- ↳ Connected
 -
- ↳ Board-Remote connected
 -
- ↳ Enter Main Interface in 2s
 -

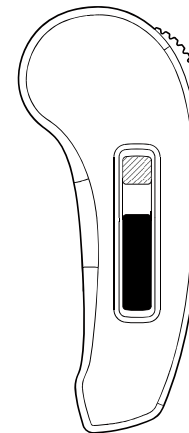
Error

If connection fails, it will indicate a remind of "ERROR", and back to Bluetooth search.



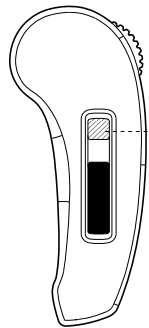
2: Remote control connects skateboard

After the remote control is turned on again, the defaulted connection is the last successful pairing skateboard.



- ↳ Logo appears when it's on
 -
- ↳ CONNECTED
 -
- ↳ Board-Remote connected
 -
- ↳ Enter Main Interface in 2s
 -

INTRODUCTION Remote



A Button

Setting

In Shutdown state ,press A button for 5 seconds to enter the settings interface.

- 1/5 Re-pair
- 2/5 Calibration
- 3/5 Connection the mobile
- 4/5 Version Number
- 5/5 Exit

Push forward and pull backward the roller to select, Press A button to confirm.

● Setting-Matching

Select the pairing mode, the remote control will search the nearby skateboard, display them on the screen according to the signal strength sort. Select the skateboard to be paired and press A button to confirm, and the remote control will enter the user interface after it is successful.



ⓘ If there are multiple exway electric skateboards around you, please find the corresponding code on the skateboard (code is consistent with the signal on the screen).

● Setting Mode-Calibration

Push the roller forward to the bottom without letting go, press A button to confirm.



Calibrate the neutral position, release the roller to make it free, press A button to confirm.



Press A button to confirm. When calibration is complete and the calibration interface is automatically exited.



● Setting-Connection

Remote control can carry out firmware update by connecting to the mobile App. If there is a new firmware, the official website www.exwayboard.com will release update information.



● Setting-Version Number

Connect Mobile App to upgrade firmware. Our website www.exwayboard.com will update information about it.



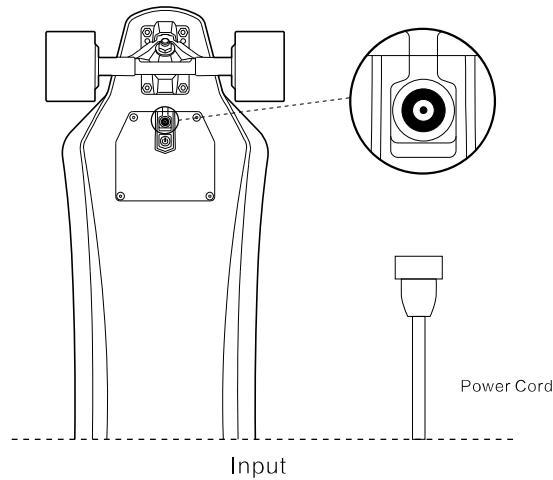
● Setting-Exit

Complete the settings and choose the exit to enter the user interface.

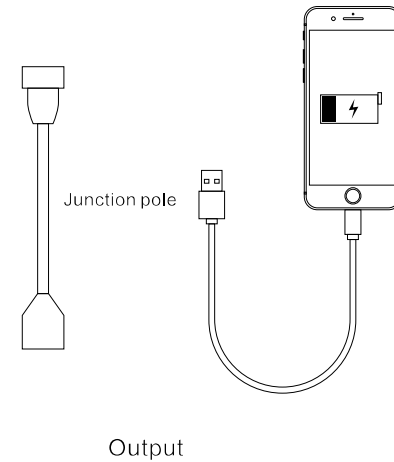


CHARGING Board

- Open the dust cover, align charging plug with the port to carry out charging, and the red light lights. If the remote control is in the connected state screen will show the charging state.
- In boost state, connect junction pole and triple press the power button, the green light slowly flashes. At this time it can externally discharge and charge the mobile device.



⚠ Please use the original charger of exway X1 to charge.



BOARD MAINTENANCE Storage and cleaning

- Exway electric skateboard is a precised equipment, and please do not arbitrarily disassemble .
- Do not clean the product with paint thinner , benzene or other organic solvents.
- Please try to avoid using it in the rain or at the mud, otherwise it may affect the product life.
- After using the exway electric skateboard ,please use a clean rag to wipe the surface to avoid residual water stains and prevent the corrosion of dust accumulation .
- When the exway electric skateboard or remote control remind the low power , please promptly charge the skateboard or remote control to avoid irreparable damage for the battery.
- Do not place the exway electric skateboard in a damp place to avoid short circuits or other malfunctions.
- Do not place the exway electric skateboard at the place near fire, flammable and explosive materials, so as to avoid accidents.
- Do not place the exway electric skateboard in chemical laboratories, where chemical substances can cause rust and corrosion, and so on.
- Do not place the exway electric skateboard in places where the temperature is too high. The heat of the skateboard may cause

burns to the skin and may also cause damage or even explosion of the battery to reduce the performance and service life of the skateboard.

- Please keep the exway electric skateboard in a cool and dry place.
- If you do not use the exway electric skateboard for a long time, please check whether the function of the exway electric skateboard is normal before using.
- Keep the skateboard power between 30% and 75% (2–3 grid capacity) for the storage of long time ,and use it once a month , charge and discharge the skateboard.

----- (14) -----

WARRANTY

- From the date purchasing at regular channels ,the product enjoy 6 months of warranty.During this period, if the product has any failure due to product quality , the user can contact the official website staff for free care and maintenance.

Note: For your convenience of after–sales service, it is recommended to keep the original box. If you don` t have the box or box is damaged, please connect us to buy the package of the process of handling changing or refunding.

- Warranty content : exway X1 , (except the wheels and rubbers and griptape) remoter, charger
Warranty period : 6 months
- Warranty certificates are subject to purchasing receipt.
The purchasing date of the consumer is made as warranty start date.
If there is no valid warranty certificate, warranty start date is within 6 months after manufacture date.
- The following conditions will not be provided for free warranty:
 - 1.The damage is caused by improper transportation, use, maintenance, storage of the consumer.
 - 2.Repair point not specified by exway caused damage.
 - 3.No invoice or purchase certificate, and it can not be proved that the product belongs to the warranty period.
 - 4.Invoice does not match the entity and is obliterated.
 - 5.The damage is caused by the irresistible and natural disaster.
 - 6.The failure is caused by unauthorized dismantling, improper operation, man–made and intentional damage.
 7. Beyond warranty.

----- (15) -----

Warranty Card

Warranty Date	Warranty Content

Online Service
Website: www.exwayboard.com
Email: exwayboard@exway.top

Shenzhen Sunto Technology CO.,LTD
www.exwayboard.com

FCC Caution:

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.