



Keychron

R3 Wireless Mechanical Keyboard

IN THE BOX:

Keychron R3 Wireless Mechanical Keyboard x 1

Manual x 1

Quick Start Guide x 1

Extra Keycaps Set x 1

Extension Adapter for Receiver x 1

Type-A to Type-C Cable x 1

Type-A 2.4GHz Receiver x 1

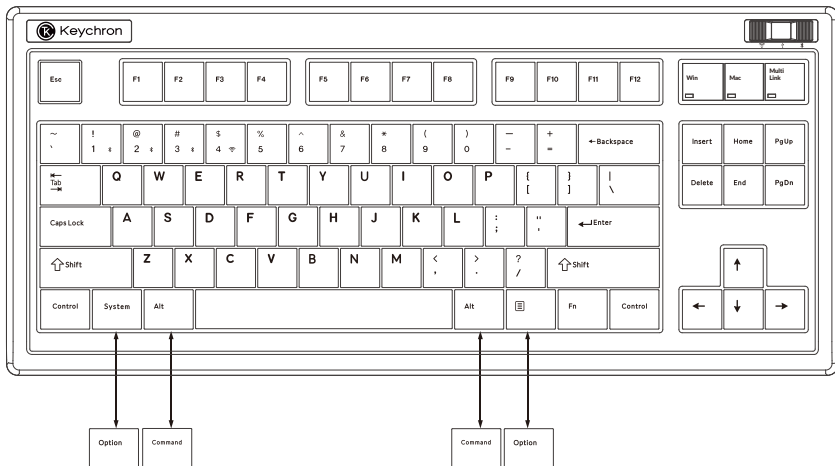
Keycap & Switch Puller x 1

Screwdriver x1

QUICK START GUIDE

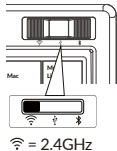
The default system of this product is Windows. If you are a Mac user, please find the appropriate keycaps in the box, then follow the instructions below to find and replace the following keycaps.

Windows / Mac

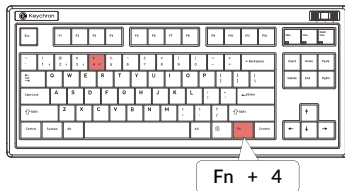


1 Connect 2.4GHz Receiver

Switch toggle to 2.4GHz mode



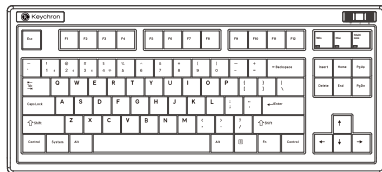
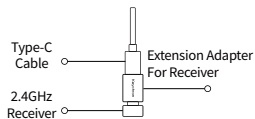
Press Fn + 4 (for 3 seconds)



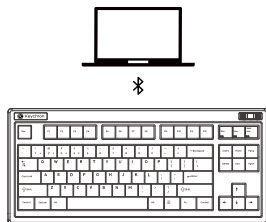
Connect the 2.4GHz receiver to the device USB port.



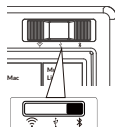
Note: For the best wireless experience, we recommend using the extension adapter for receiver and putting the 2.4GHz receiver somewhere on your desk close to your keyboard for a low rate of latency and fewer signal interferences.



2 Connect Bluetooth

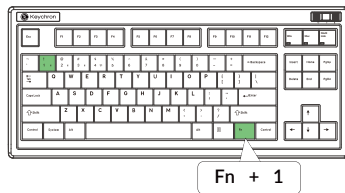


Switch toggle to Bluetooth

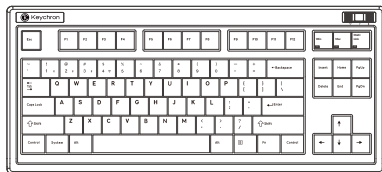


Bluetooth

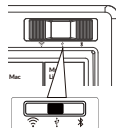
Press Fn + 1 (for 3 seconds) and pair with device named Keychron R3.



3 Connect Cable



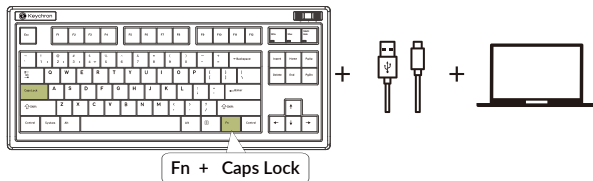
Switch toggle to Cable



4 Switch To The Right System

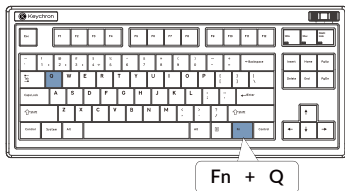
Please switch the keyboard to the same system as your computer's operating system.

Press Fn + Caps Lock to Switch Mac / Win

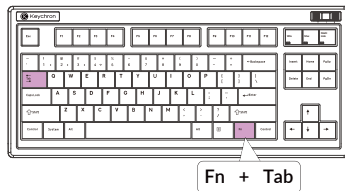


5 The Backlight

Press Fn + Q to change the lighting effect

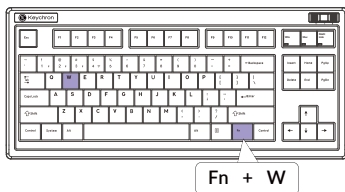


Press Fn + Tab to turn the backlight on/off

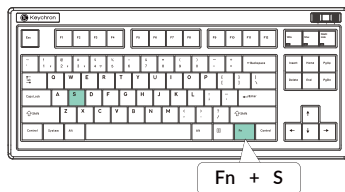


6 Adjust The Backlight Brightness

Press Fn + W to increase the backlight brightness

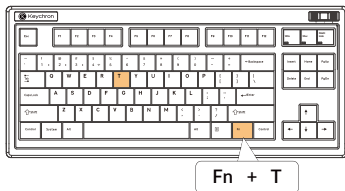


Press Fn + S to decrease the backlight brightness

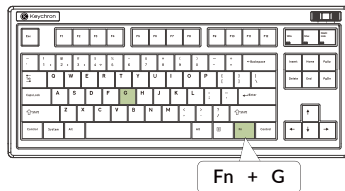


7 Adjust The Backlight Speed

Press Fn + T to increase the light effect speed



Press Fn + G to decrease the light effect speed

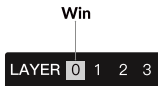
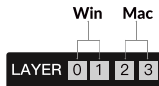


8 The Layers

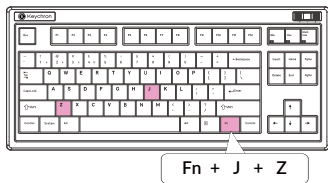
There are four layers of key settings on the keyboard. The layer 0 and layer 1 are for the Windows system. The layer 2 and layer 3 are for the Mac system.

If your system is switched to Windows, then the layer 0 will be activated.

If your system is switched to Mac, then the layer 2 will be activated. Remember that if you are using it in Mac mode, please make changes to the layer 2 instead of the top layer (the layer 0). This is a common mistake people are making.



9 Factory Reset & Firmware Update



Troubleshooting? Don't know what's going on with the keyboard?

Factory reset your keyboard

1. Power on your keyboard.
2. Press and hold Fn + J + Z (for 3 seconds). The keyboard backlight will flash in red quickly for 3 seconds, indicating that the keyboard has been reset.

Flash your keyboard firmware

1. Visit launcher.keychron.com to open the online Launcher web app.
 2. Ensure the keyboard is in Cable or Wired mode and plug in the power cable.
 3. Find the 'Firmware Update' tab on the left side of the Launcher and connect your keyboard with it.
 4. Follow the instructions on the Launcher and complete the firmware update.
- *Step-by-step guide, search the keyword "firmware" on keychron.com.

10 Warranty

The keyboard is highly customizable and easy to be rebuilt. If anything goes wrong with any of the keyboard components of keyboard during the warranty period, we will only replace the defective parts of the keyboard, not the whole keyboard.



11 The Keychron Launcher App

Please visit launcher.keychron.com to use the online Launcher web app to remap the keys, create macro commands, or flash the firmware. If the Launcher cannot recognize your keyboard, please reach our support to get the instructions.



* The online Launcher can only run on the latest version of Chrome, Edge, and Opera browsers.

R3 WIRELESS MECHANICAL KEYBOARD SPECIFICATIONS

Number of keys: 84

Switch type: Mechanical

Battery: 4000mAh

Charging time: Around 5 hours

Charging port: Type-C

Mode: Bluetooth / Wired / 2.4GHz

Bluetooth operating distance: Within 10 meters (open space)

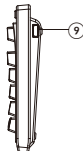
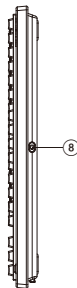
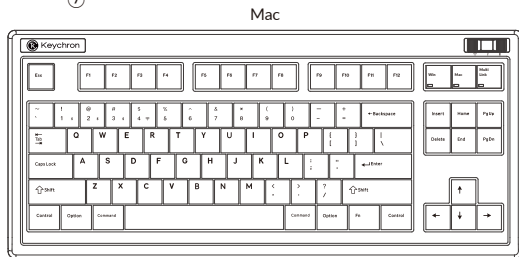
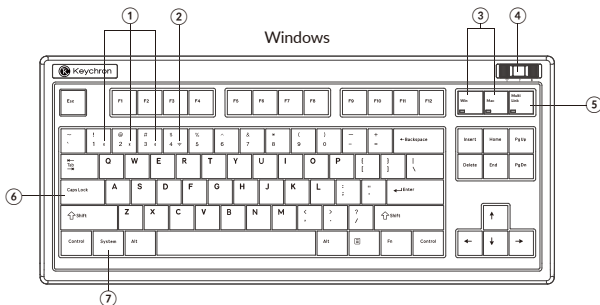
Name of Bluetooth device: Keychron R3

LED STATUS OVERVIEW

Function	LED Location	Status
Power Indicator	Multi Link Indicator Spacebar	Charging - Static Red Fully Charged - Static Green Low Power - Spacebar Flashes Red
Caps Lock	Caps Lock Indicator	Enable Caps Lock - Static White Disable Caps Lock - Light Off

Function	LED Location	Status
Multi Link	Multi Link Indicator	Bluetooth Mode - Blue Light Blinking 2.4GHz Mode - Green Light Blinking Wired Mode - White Light Blinking
Windows Key	Lock Windows Key	Enable Win Lock - Static Red
Windows Layout	Windows Layout Indicator	Switch to Windows OS - Static Green
Mac Layout	Mac Layout Indicator	Switch to macOS - Static Green
2.4GHz / Bluetooth	2.4GHz / Bluetooth / Channel Indicator	Reconnecting - Fast Blinking Paired - Light Off Pairing - Slow Blinking

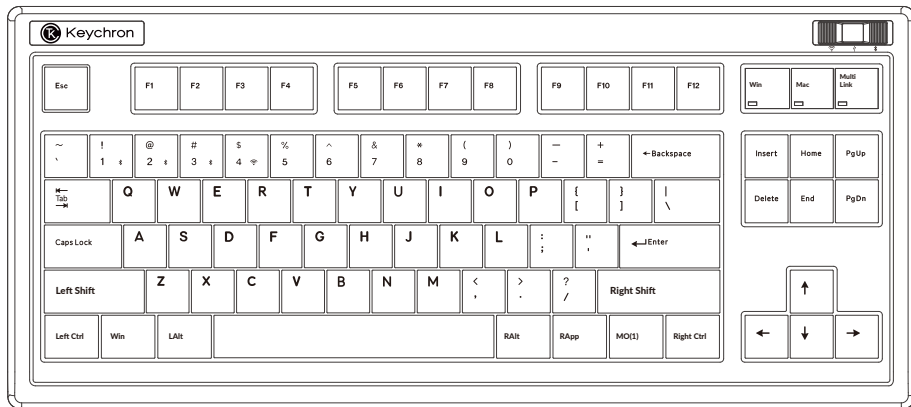
R3 WIRELESS MECHANICAL KEYBOARD OVERVIEW



- ① Bluetooth Channel Indicator
- ② 2.4GHz Channel Indicator
- ③ Win/Android Mac/iOS System Indicator
- ④ 2.4GHz / Cable / BT (Connection Mode Toggle)
- ⑤ Multi Link Indicator (Power Indicator)
- ⑥ Caps Lock Indicator
- ⑦ Lock Windows Key
- ⑧ Type-C Port
- ⑨ 2.4GHz Type-A Receiver Compartment

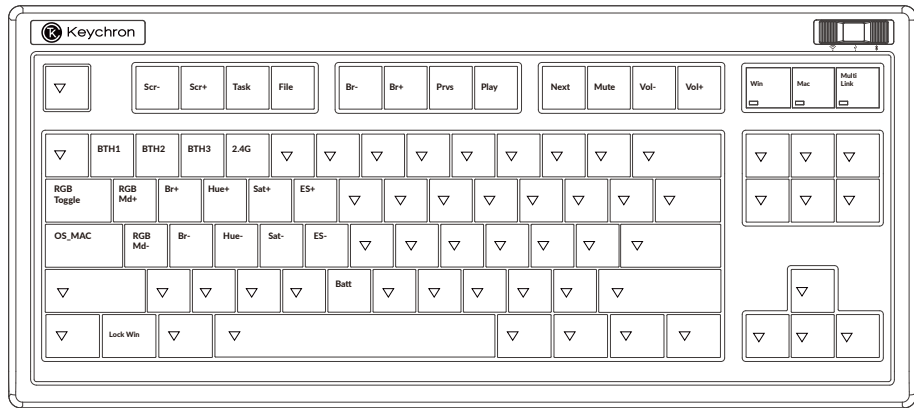
DEFAULT KEY LAYOUT:

LAYER 0: This layer will be activated when your keyboard's system is switched to Windows.

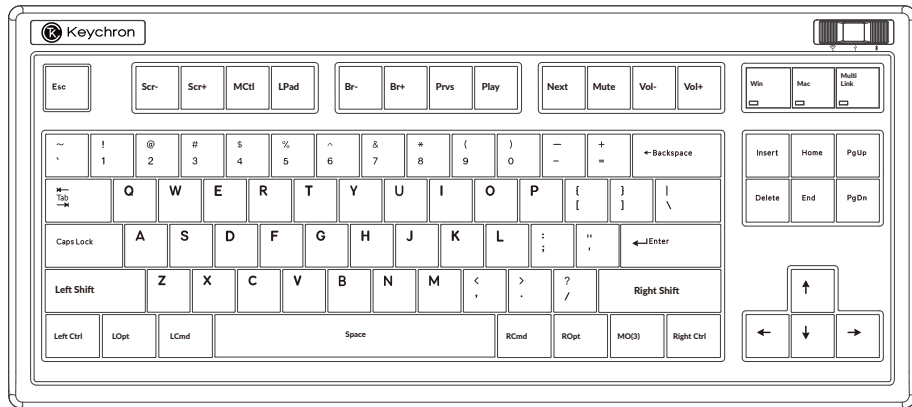


LAlt=Left Alt RAlt=Right Alt

LAYER 1: This layer will be activated when your keyboard's system is switched to Windows and press the Fn/MO(1) key.

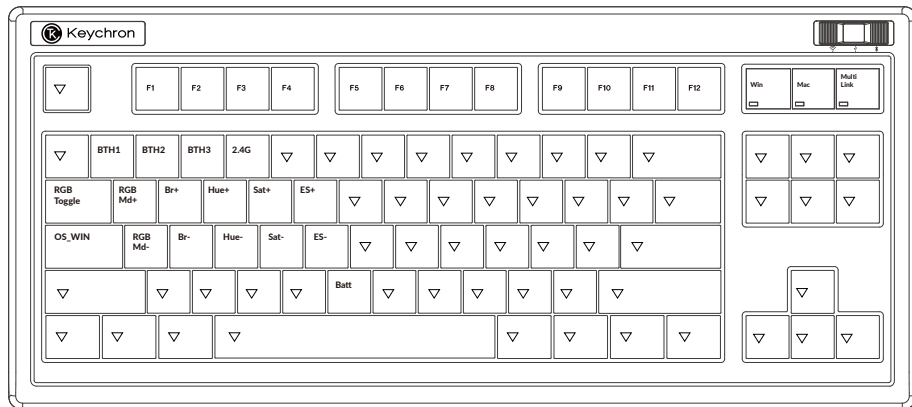


LAYER 2: This layer will be activated when your keyboard's system is switched to Mac .



LOpt=Left Option LCmd=Left Command ROpt=Right Option RCmd=Right Command

LAYER 3: This layer will be activated when your keyboard's system is switched to Mac and press the Fn/MO(3) key.



KEY DESCRIPTION

Key Description		Key Description		Key Description	
Scr-	Screen Brightness Decrease	RGBMd-	RGB Mode Previous	Task	Task View
Scr+	Screen Brightness Increase	Hue+	Hue Increase	File	File Explorer
Br-	Backlight Decrease	Hue-	Hue Decrease	MCtl	Mission Control in macOS
Br+	Backlight Increase	ES+	RGB Speed Increase	LPad	Launch Pad in macOS
Prvs	Previous	ES-	RGB Speed Decrease	OS-MAC	Switch To Mac
Play	Play/Pause	MO(1)	Layer 1 will be activated when holding this key	OS-WIN	Switch To Windows
Next	Next	MO(3)	Layer 3 will be activated when holding this key	RApp	Menu Key
Mute	Mute	BTH1	Bluetooth Host 1	Sat +	Saturation Increase
Vol-	Volume Decrease	BTH2	Bluetooth Host 2	Sat -	Saturation Decrease
Vol+	Volume Increase	BTH3	Bluetooth Host 3	Lock Win	Lock Windows Key
RGB Toggle	Turn Backlight on/off	2.4G	2.4GHz Host		
RGBMd+	RGB Mode Next	Batt	Battery Life		

FUNCTION DESCRIPTION: CHARGING

Plug the cable into a USB port and plug the other end into the keyboard port. Power Indicator: A red light will stay on while charging; Fully charged in around 5 hours, a green power indicator will appear.

*The keyboard is compatible with all USB ports. Please use a 5V 1A adapter or USB 3.0 for the best performance. The Keychron R3 can be charged in 2.4GHz/Cable/Bluetooth mode.

**This product supports up to 5V charging voltage and 1A charging current. We are not responsible for any problems caused by improper charging.

2.4GHZ / CABLE / BLUETOOTH MODE (MODE TOGGLE)

2.4GHZ MODE

1. Switch the toggle to the "🔼" option. Press "Fn" + "4" on your keyboard for 3 seconds to activate the 2.4GHz pairing status, the Multi Link Indicator will flash green rapidly.
2. Connect the 2.4GHz receiver to your device's USB / Type-C Port. The keyboard will automatically connect to your device.

BLUETOOTH MODE

1. Switch the toggle to the "🔽" option; the Multi Link Indicator will remain blue for 2 seconds.
2. Backlighting will be turned on.
3. Hold "Fn+1" key for 3 seconds to activate Bluetooth pairing (the Bluetooth channel indicator fast flashes for 3 minutes to detect pairing; at the same time, the Multi Link Indicator fast flashes blue light).
4. Search for the Bluetooth device "Keychron R3" on your device and connect it (the Bluetooth channel indicator and the Multi Link Indicator go off after successful pairing).

Note: This keyboard supports pairing up to 3 devices simultaneously via key combination “Fn” + “1” / “Fn” + “2” / “Fn” + “3”.

**The Bluetooth channel indicator will continue to flash for 3 minutes.*

***Slow or failed connections may exist due to different Bluetooth versions, please make sure all the settings are correct.*

SWITCH BLUETOOTH DEVICES

Short press key combination “Fn” + “1” / “Fn” + “2” / “Fn” + “3” to switch to other device.

RECONNECT:

1. Switch the keyboard to the “” option to activate the keyboard.
2. The Bluetooth channel indicator flashes for 3 seconds and automatically pairs with the last paired device.
3. If the Bluetooth channel indicator is off, press any button to enter the connection again.

** The keyboard must have been paired with the device to perform this function.*

WIRED MODE

1. Switch the toggle to the “” option .
2. Connect our cable with your PC and keyboard.
3. Backlighting will be turned on; the Multi Link Indicator will remain solid white for 2 seconds.

**Under Wired Mode, keyboard will not enter into Battery Saver Mode.*

TURN OFF THE KEYBOARD

Switch the keyboard to the “” option and unplug the power cable.

BACKLIGHT SETTING

- Short press key combination "Fn" + "Tab" to turn the backlight on/off.
- Short press key combination "Fn" + "Q" or "Fn" + "A" to switch between different types of lighting effects.

OS SWITCH

1 – MAC/iOS

Press Fn+Caps Lock to switch the operating system to Mac/iOS when the keyboard is connected to a Mac or iOS operating system.

*When using the Mac/iOS mode,   keys are used for "Option" and "Command" functions.

2 – WINDOWS/ANDROID

Press Fn+Caps Lock to switch the operating system to Windows/Android when the keyboard is connected to a Windows or Android operating system.

3 – INPUT METHOD SWITCH

For iOS:

Input method switch: Ctrl + Space

Caps Lock: Caps (Enable General>Keyboards>Hardware Keyboard>Caps Lock Language Switch)

For Android:

Input method switch: Shift + Space

NOTE: Functions of certain multimedia key may be disabled due to compatibility, versions, brands and drivers of Windows/Android OS. We also recommend not to switch OS frequently as it may impact keyboard operations.

AUTO SLEEP MODE:

When the keyboard is in Bluetooth or 2.4G wireless mode, it will enter AUTO SLEEP MODE when there are no key operations to save power.

1. After 10 minutes of inactivity, the keyboard backlight turns off. Press any key to wake up the keyboard;
2. After 2 hours of inactivity, the keyboard will enter deep sleep mode and disconnect the wireless connection.

TROUBLESHOOTING

If unable to pair keyboard to device, confirm that the device you're trying to pair with is Bluetooth-capable. If so, restart the device and try pairing it with the keyboard again.

Note: On a Windows computer, a new Bluetooth connection will sometimes require additional software updates-a process that may still be ongoing after a message appears indicating a successful completion. Wait at least 20 minutes after pairing to make sure all updates are completed before restarting the computer.

Confirm that the device is configured to accept Bluetooth connections (Windows) and supports an external keyboard (HID profile).

Go to Bluetooth Devices > Open Settings and select the following:

Allow Bluetooth devices to find this computer

Allow Bluetooth devices to connect to this computer

Alert me when a Bluetooth device wants to connect

My keyboard isn't working in Bluetooth mode.

For the computer/smartphone:

Go to your device Bluetooth settings>Select the keyboard and remove/delete/unpair it.
Then restart your device.

For the keyboard:

Turn the keyboard off and back on. Then reconnect it to your device.

My keyboard isn't working in 2.4GHz mode.

Ensure the toggle is set to 2.4GHz, remove the receiver from your device, and press "Fn" + "4" for 3 seconds to force pair, then reinsert the receiver into the device, keeping the keyboard within 20 cm of the receiver for optimal pairing.

Wireless connection is interrupted even within 10 meters.

Check if the keyboard is resting on a metal surface that can interfere with the wireless signal.

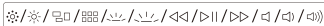
Third-party input tools are not compatible with the keyboard.

Due to compatibility, versions, brands and drivers of Windows/Android OS, functions of third-party input tools may be affected while using the keyboard. Please make sure your operating system and drivers are up to date.

Certain multimedia keys or function keys do not work.

Functions of certain multimedia keys may be disabled due to compatibility, versions, brands, and drivers of devices.

*Multimedia keys:



Function keys:

F1 / F2 / F3 / F4 / F5 / F6 / F7 / F8 / F9 / F10 / F11 / F12

Safety Precaution:

Keep the product, accessories and packaging parts out of the reach of children to prevent any accidents and choking hazards.

Always keep the product dry to avoid corrosion.

Do not expose the product to extreme temperatures below -10°C(14°F) or above 50°C(122°F) to preserve the lifespan of the keyboard.

Keychron, Inc.

Dover, DE 19901, United States

Find us at:

<https://www.keychron.com>

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 @keychron

 @keychron

 @keychronMK

Designed by Keychron

Made in China

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.

Changes or modifications to this unit 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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

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