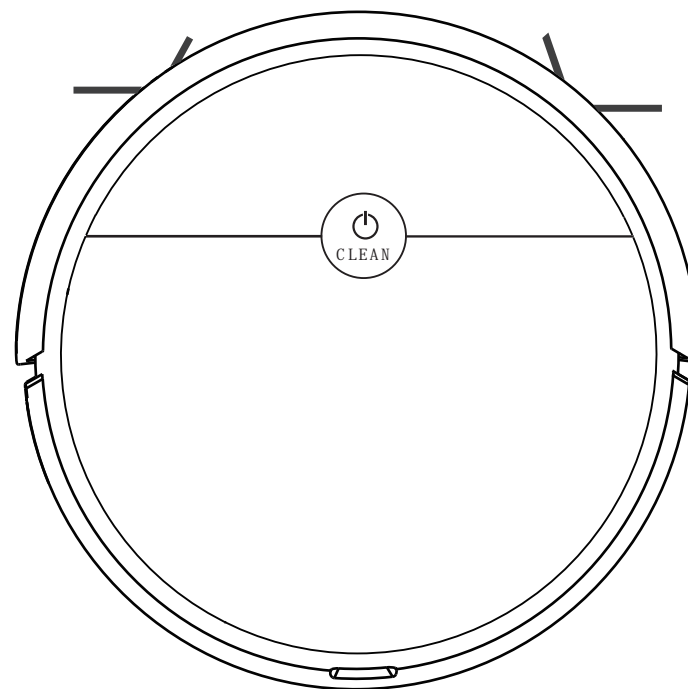


Robot Vacuum Cleaner
Instruction Manual
- M1 Series -

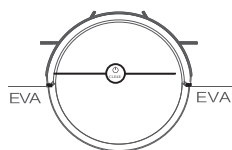
CLEAN • SO EXCELLENT



Thank you for choosing our product
Please read this instruction carefully before use

QUICK-START INSTRUCTION

Important instruction before using



Please remove the EVA protection stopper before using.

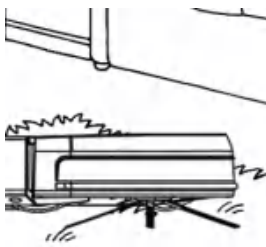


Clear the area to be cleaned. Remove power cords and small objects from the floor, tuck rug fringe under the rug base, and lift items such as curtains and tablecloths off the floor.



Turn the power switch, "I" to ON, "0" to OFF

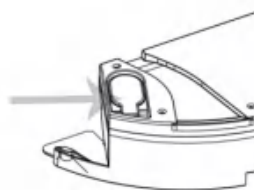
Important instructions of function



Do not use MOP function on the carpet.



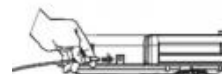
Do not charge the robot under MOP mode. And the robot will not response to the "Auto recharge" if you press this button on remote controller.



Seal the water inlet cover well, other wise the water will release too fast from the water tank.

Two ways for charge

If there are any faults show up, please restart the robot after fault soived.

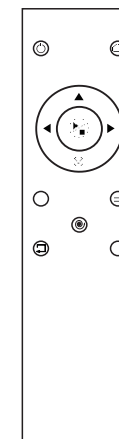


Direct Charge by Adapter plug in the robot charge hole



Put the robot onto the charge dock, make sure the charge pins in well contact, connect the Adapter with the charge dock and then connect to the power supply.

(For the models with Charging dock only)



Note: The robot will only response to "Clean" button on robot and "Start/Stop" button on remote controller when it under charging. Any other buttons will not response

Table of contents

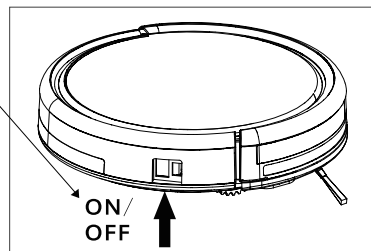
001	Quick Start Instruction
003	Important information
004	Safety instructions
005	Components
007	Operation
009	Cleaning and maintenance
011	Trouble shooting
012	Specifications
013	APP instruction

Important information

Use

Before using the robot, make sure that the power outlet is switched on and remove all obstacles from the immediate environment.

The robot will pass over each section of the floor several times to ensure thorough cleaning.



Empty the dust box after each use to ensure maximum performance.

The robot may eject some of the dirt if the dust box is full, although it does not emit a warning signal.

For maximum performance

- Empty the dust box and clean the filter after each use.
- Replace the HEPA filter if the suction power of the robot diminishes and the robot removes less dirt than before.

Battery life

To extend the battery life of the of the robot and maintain maximum suction power:

- Charge the robot overnight before using it for the first time.
- Shut off the power supply if the robot will remain unused for a long period.
- Charge the robot as quickly as possible; leaving it for days in the docking station can damage the battery.
- Use the robot frequently.

Warning: The product contains electronic components. Do NOT immerse the robot in water or spray it with water. Only use a dry cloth to clean the robot.

Safety instructions

Carefully read the following safety instructions and adhere to all of the instructions before putting the device into operation.

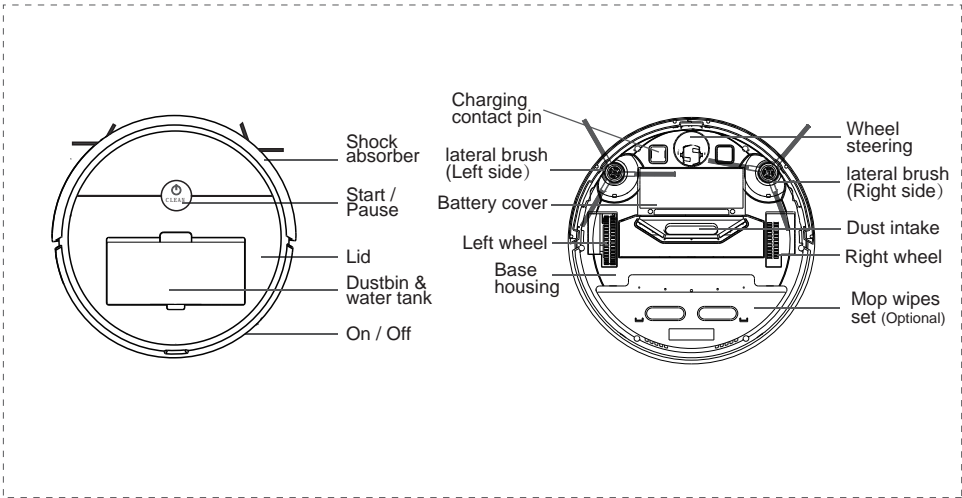
- Make sure that the device is switched on before attempting to use it.
- Turn off the device if the device will remain unused for a long period, by shut off the power switch which on the right side of the machine.

WARNING

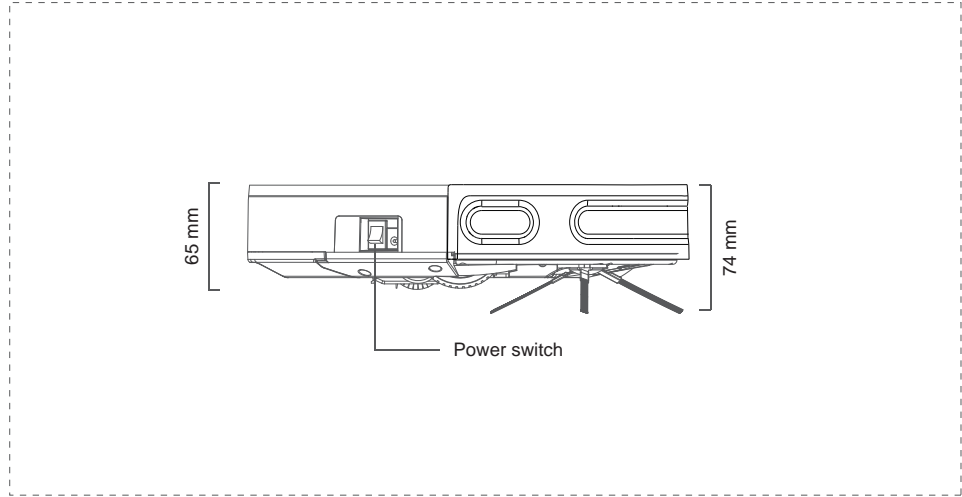
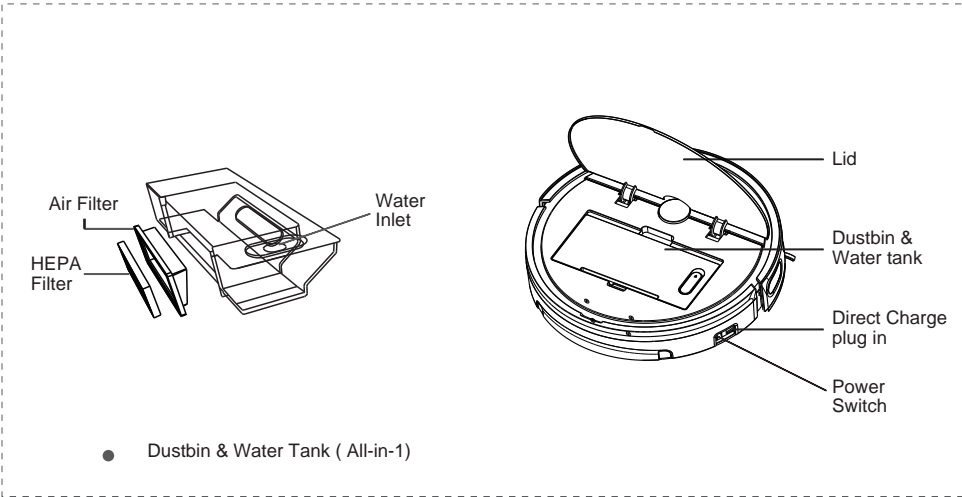
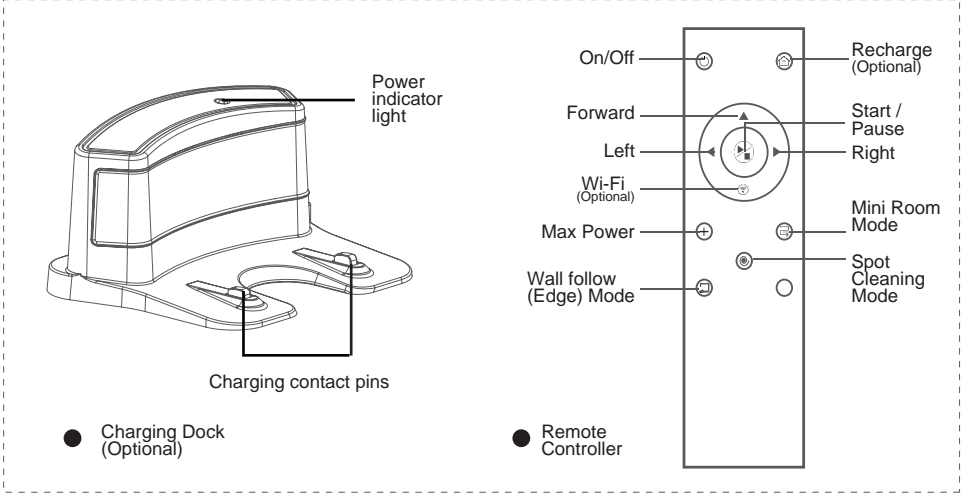
1. Only authorised technicians may dismantle the device. Users must never dismantle or repair the device.
2. Only use the original adapter supplied by the manufacturer. The use of unsuitable adapters may cause electric shocks and fire or damage the device.
3. Do not touch the plug or the adapter when your hands are wet.
4. Do not allow items of clothing or limbs to become caught in the wheels on the device.
5. Keep the device away from cigarettes, lighters, matches or other flammable materials.
6. Wait until the battery is fully recharged before use the device.
7. Do not use force to bend the power cable and do not expose it to pressure from heavy or sharp objects.
8. The device is only intended for use in closed rooms. Do not use it outside.
9. Do not sit on the device or place any object on top of the device.
10. Do not use the device in a wet or damp environment (any environment in which there are liquids).
11. Clear the floor before using the device (remove all breakable objects and cables, clothes, papers and curtains, etc., as they may become caught in the device).
12. Do not place the device in a position which it may fall (tables, chairs, etc.).
13. Shut off the power supply if the device will remain unused for a long period.
14. Check the adapter and plug are correctly connected before each use.
15. Tell everyone in your home or office when the device is in operation so that nobody trips over the device.
16. The device is unable to overpass elevation differences of more than 10 mm.
17. Only use the device in the temperature range between -10 °C and +40 °C (degrees Celsius) and do not expose the device to higher temperatures.
18. Remove the battery before scrapping the device.
19. Disconnect the device from the power supply before removing the battery.
20. Dispose of the battery properly.

Note: Make sure that children and persons with mental or physical handicaps are supervised when using the device.

Components



Components

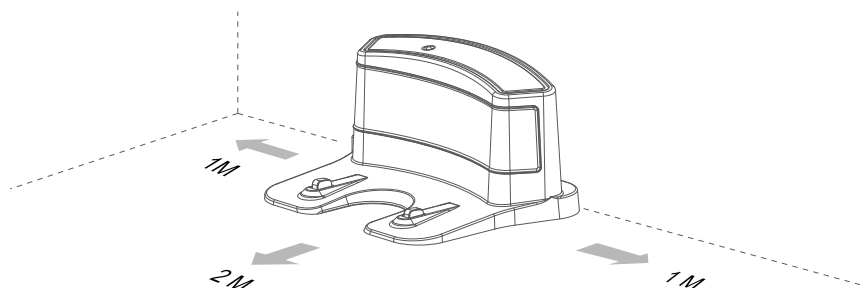


Operation

[Charging Dock installation] (For the models with charging dock only)

· Place the Charging Dock on a level floor surface against wall with the base perpendicular to ground. Keep any obstacles 2m(6.6') away from the front of the charging dock and keep no obstacle within 1m(3.3') on its both sides. Make sure the Charging Dock is on.

· Plug the Charging Dock in



Charging Method:

- Directly Charge: Connect the Power Adapter to the Robot directly.
- Using remote control: the Robot can go back to the Charging Dock at any time to recharge itself by pressing the "⏮" button on the Remote Control.
- Auto - Recharge: When battery power is lower than 20%, Robot will automatically switch to Charge Mode and return to the Charging Dock to recharge itself.

Note:

- Please keep the Charging Dock on, otherwise, Robot is unable to find the Charging Dock to recharge.
- To help the robot remember the returning path, please make sure the Robot starts working from the Charging Dock.
- To extent the life span of the battery, please use out full battery power for one time, and then charge the Robot for least 5 hours before the first usage.
- When the Robot is under wet sweeping MOP mode, DO NOT charge it on the Charging Dock.
- Please DO NOT put anything between the charge dock and floor
- Use the original adapter only, do not use others.

Indicator of "Clean" button during Charging:

Charge status	Indicator of "Clean" button
Low battery	Red light
Charging	Red light flashing
Fully Charged	Green light

(Note: When the Robot under charging, the Robot will only answer to the "Start /Clean " button, any other button will no reaction.)

[ON / PAUSE / OFF]

- Turn the robot's Side Power Switch to the ON position, Robot will standby
- Press the Clean Button on Robot or the START/STOP Button on the Remote Control. Robot starts to work immediately in AUTO Cleaning Mode.(Z-type cleaning as default)
- Pause the Robot by press the Clean Button on Robot or the START/STOP Button on the Remote Control. (Robot will standby and save battery power)
- If Robot not in use & not on the Charging Dock / not In Charging, it will goes to sleep mode, and it will have voice alert when battery power lower than 20%, to avoid any disturbing casued by that, please trun off the Robot when it is not in use for a long time.

[SLEEP MODE]

Sleep Mode means Robot under sleep, the Clean Button on the robot does not flash and buttons on the Remote Control are disabled.

- If Robot is Paused for more than 60 seconds it goes to sleep to save battery power
- press the Power Button on the Remote Control twice, Robot goes to sleep.

Note: Before cleaning, please make sure the Robot is awake, and the Clean Button is in Green light. If Robot is not waken up, press Clean Buttuan on the Robot or "⏻" Power Button on the remote control to wake it up.

[Remote control operation]

Please use 2 pcs AAA R03 batteries in the romote control, and turn the robot's Power Switch to the ON position.

- Press "⏻" Power Button, Robot is waken up and standby, press the Power Button again, Robot under sleep mode.
- Press "⏮" Recharge Button, Robot return to the Charging Dock & recharge itself automatic, "Clean" Button on the Robot keep flashing. (For the modeles with charging dock only)
- Press "⏻" Start/Pause Button to start cleaning, press again, Robot Stopped/Paused.
- "⏮" Forward, "⏭" Left, "⏯" Right, move the Robot to the setting direction.
- "⏻" Wi-Fi Button: (For the Wi-Fi models only) after turn on the Robot, press this button over 3 seconds after "DingDingDong" bell: Initialization module →Smart phone WIFI setting →Search Robot WIFI : IMA - xxxx, linked, control the Robot via smart phone APP anywhere at anytime.
- Press "⏮" Max power Button, Robot will trun to max suction power mode.
- "⏮" Mini Room cleaning : This mode is applicable for a small area of concentrated dirt or dust. Robot run with 1 meter width zigzag smart move.
- "⏮" Spot cleaning: This mode is applicable for an area of highly concentrated dirt or dust. Robot run in a smaller Z-type cleaning mode. stops or resumes auto cleaning when it completes spot cleaning.
- "⏮" Edge cleaning: This mode is good for cleaning the edges and corners of a room. In Edge Cleaning Mode, Robot cleans along a border (e.g. wall).

Cleaning mode (These functions control by remote controller)



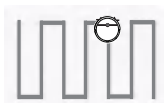
Auto-cleaning mode (default mode)

This is the most frequently used mode. When in auto-cleaning mode, the robot describes a zigzag pattern during cleaning and changes direction when it encounters an obstacle.



Spot cleaning mode

This mode is selected to deal with a lot of dirt or dust in one place. When in spot cleaning mode, the robot describes a spiralling pattern around a particular area it has been instructed to clean.



Mini room cleaning mode

This mode is selected to deal with a lot of dirt or dust in a small area. The robot describes a zigzag pattern with a width of 1 metre to ensure thorough cleaning.



Edge cleaning mode

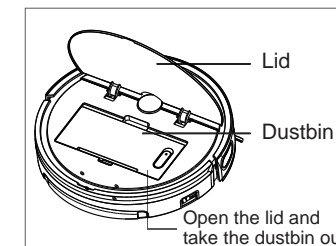
This mode is selected to clean the edges and corners of a room. When in edge cleaning mode, the robot cleans along an edge (e.g. a wall). The robot automatically returns to default mode once it has cleaned all areas.

Note: for the models with GYRO navigation function only

Maintenance

[Cleaning the dustbin and the filter]

- Open the lid and take the dustbin out
- Take out the filters from dustbin --- Empty the dustbin --- Wash the dustbin by water --- Dry the dustbin
- Rinse the air filter and dry it up
- Patting / blowing the HEPA to clean it, or use a brush to clean



Remark:

- Switch off the robot before cleaning the robot
- Check if there are objects in the suction intake, clean the objects if there are any
- The filters lasts for 24 months, please clean the filters once or twice per month
- Make sure that the dustbin and filters are completely dry before replacing them
(Note: Do not expose the filters to direct sunlight for extended their working-life)

[Cleaning the lateral brushes]

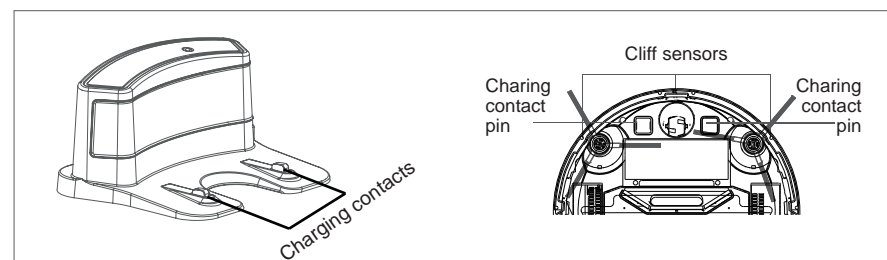
- Use a soft wipes to clean the lateral brushes
- If the brushes hair come out of shape or loose, please take the lateral brushes out and put the brushes hair into boiled water to refresh it
- Replace the lateral brushes if they are damaged and out of function

Note: Before replacing the lateral brushes, check the L&R markings on the two lateral brushes, make sure they match the corresponding markings on the base housing

[Cleaning the cliff sensors and charging contacts]

Use a soft dry cloth to gently clean the sensors' window and the charging contacts.

Note: Do not use water or liquid to clean the sensors or charging contacts.



Trouble shooting

Error code list

The robot vacuum cleaner will emit an acoustic signal to alert you when it encounters a common problem.

- Short beep

No.	Beep	Cause	Solution
01	●	Shock absorber sensors erro (Red light on)	Check the shock absorber to see whether an object has become trapped and clean it
02	● ●	Cliff sensors erro (Red light flashing)	Clean the cliff sensors
03	● ● ●	Left wheel erro (Red light flashing)	Check the left wheel to see whether any objects blocked the wheel, clear it if so
04	● ● ● ●	Right wheel erro (Red light flashing)	Check the right wheel to see whether any objects blocked the wheel, clear it if so
05	● ● ● ● ● ●	Side brushes erro (Red light flashing)	Check the side brushes to see whether any hair or objects blocked the bursh, clear it if so
06	● ● ● ● ● ● ●	Fan motor erro (Red light flashing)	Check the fan motor to see whether any objects bolcked the suction whole, clear it if so
07	● ● ● ● ● ● ● ●	Power supply erro (Red light flashing)	Check the battery

Note:

Do the following if none of these solutions help.

1. Press the power switch to reset the robot.
2. Please contact your dealer if resetting the robot vacuum cleaner does not help.

Specifications and packing list

Specificatinos

Description	Specification
Working Voltage	11.1 V
Rating power	15 W
Battery	Li-ion 2000 mAh
Charging Dock output power	15 V
Charging Dock output current	0.8 A

(Note: Storage Ambient Temperature Range: 0—40° C)

[Packing List]

Robot	1 pcs
Charging Dock	1 pcs (For auto recharge function models only)
Remote controller	1 pcs
Power Adapter	1 pcs
Side Brush	2 pcs
Instuction Manual	1 pcs

APP Connection Instruction

Note: For the models with Wi-Fi function only

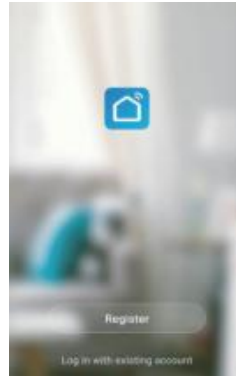


Note: Please keep your mobile phone connect with Wi-Fi

1) Please scan the above QR code to download the APP



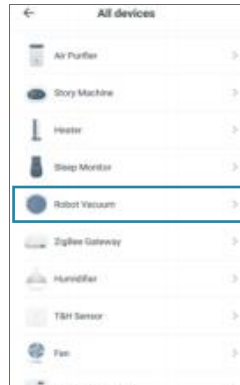
Or Search "Smart Life" in Google play or Apple store / APP store to download the APP



2) Register & Log in the APP



3) Click "Add Device" then select "All Device" at top-right side of the APP window



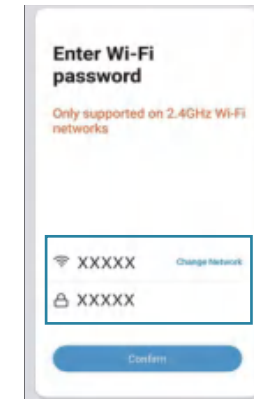
4) Find "Robot Vacuum" in the list and select it



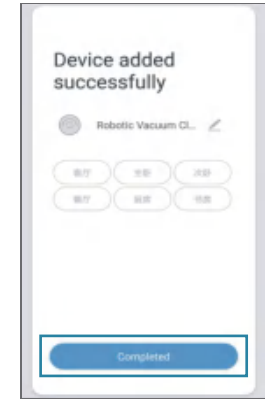
5) Turn on your robot, press the "Wi-Fi" button on remote controller about 5 seconds, until beep sound show up



6) The indicator light will keep blinking when enter Wi-Fi setting. Click "Confirm Indicator rapidly blink"



7) Fill in your home Wi-Fi name and password (Make sure that is correct Wi-Fi name and password)



8) Click "Complete" after robot is added successfully

Note:

1) The APP only apply to the models with Wi-Fi function.

2) The APP only support on 2.4 GHz Wi-Fi network

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

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.

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

Radiation Exposure Statement

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 and your body.