

# Phonograph Record Player

## User's Manual

AM/FM Stereo Radio / CD / USB flash disk /Bluetooth Playback / Record player

Applicable Model: **NF-411, HX-411, HX-412, NF-601, NF-605, NF-610, NF-658, NF-939**

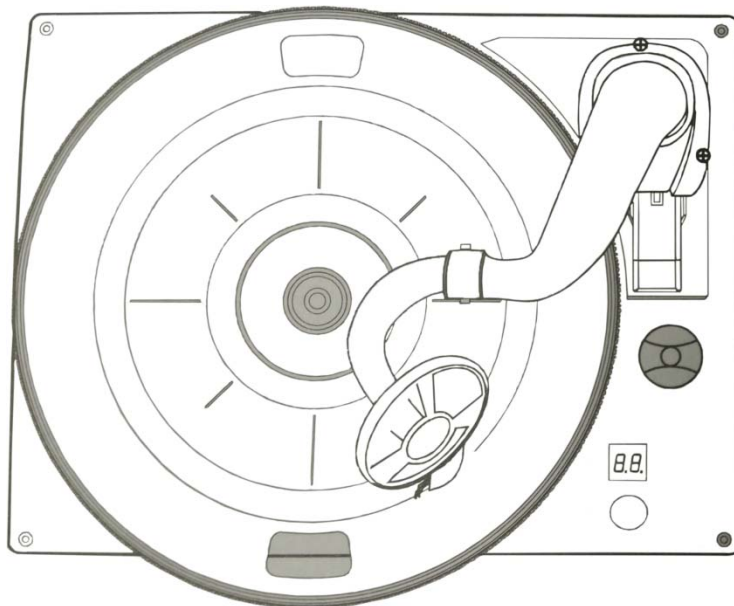
### Important Description

Be careful not to leave the Phonograph in direct sunlight or near a heat source. For example: the top of a radiator or other heat-generating device, do not place it in a place that is not ventilated or dusty, to avoid continuous vibration and humidity.

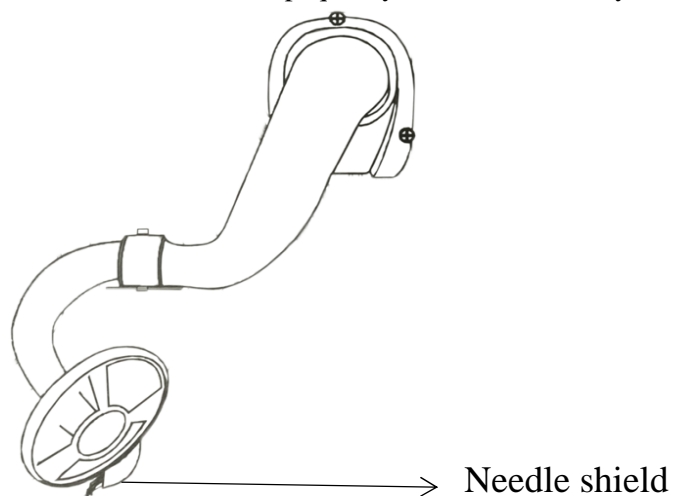
### Before Use

#### Unboxing and Installation

1. Carefully remove the Phonograph player from the package and remove all the packaging.
2. Understand and stretch the power cord behind the Phonograph player .
3. Untie and stretch the FM antenna behind the Phonograph player
4. Place the audio on a level surface, such as a table or shelf. Avoid direct sunlight and keep away from heat, dust, vibration and moisture.



5. Remove the white opaque stylus shield on the stylus in the direction of the arrow

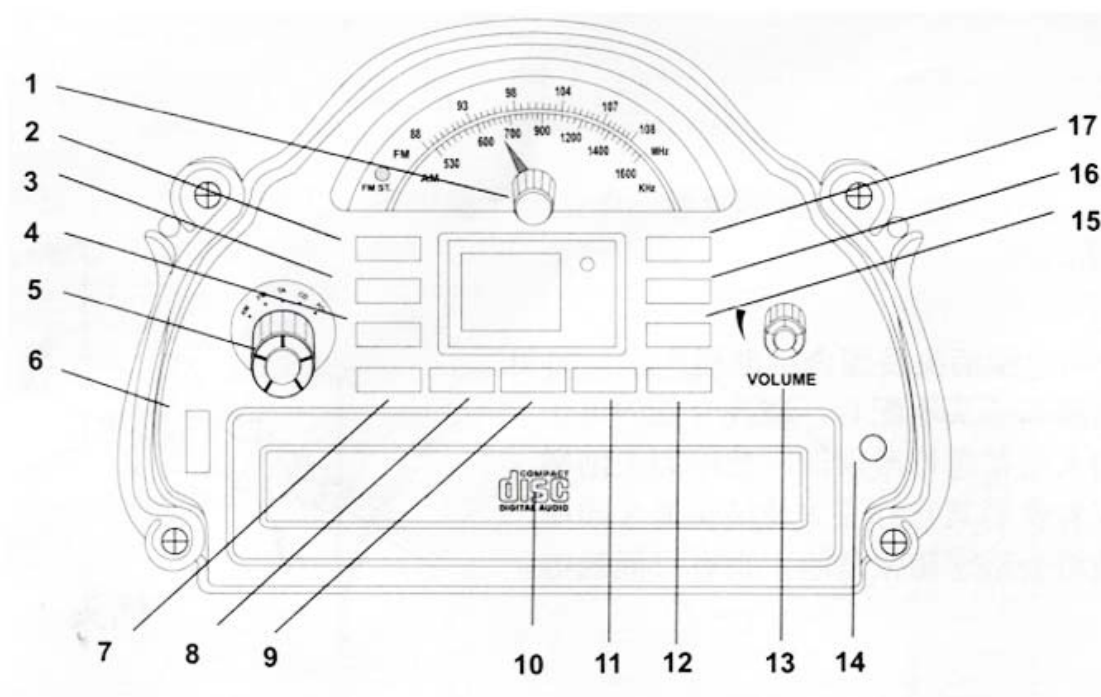


## Power Supply Use

The normal power supply for this stereo is 110V/50HZ, which can be damaged if other power sources are used. This is not covered by the warranty.

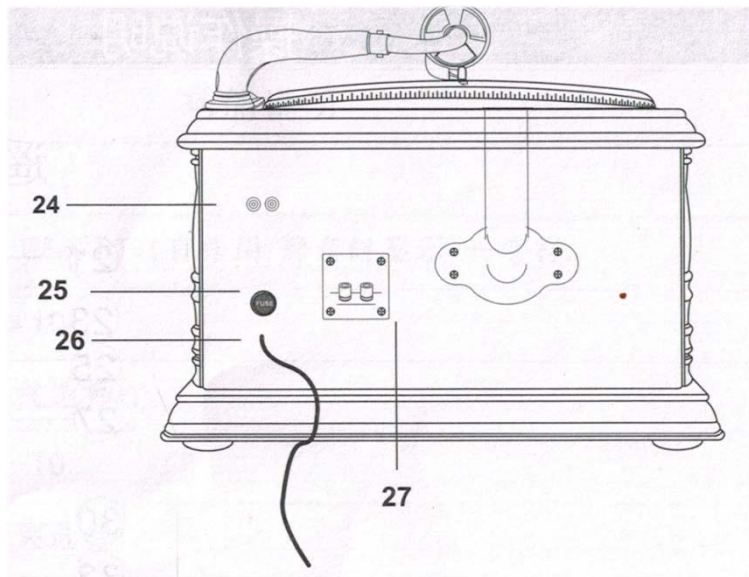
# Functional Operation Instructions

## Panel

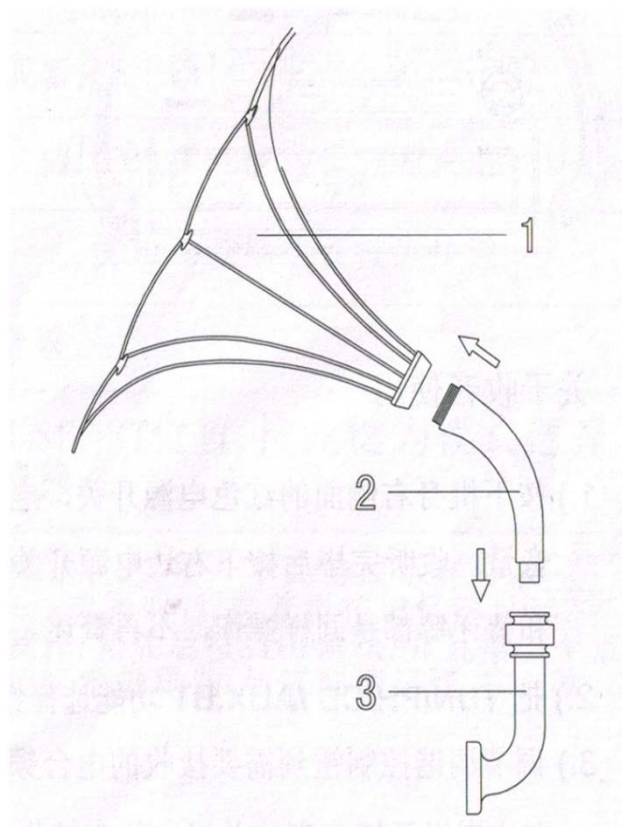


- (1) Radio tuning control button (selection)
- (2) AM-FM switching
- (3) Random play CD/USB/output (Bluetooth)
- (4) Memory
- (5) TUN/PH/CD/AUX.BT (radio/record/CD/USB/output (Bluetooth) function selection)
- (6) USB socket
- (7) CD/USB conversion
- (8) Play, pause
- (9) Previous/Rewind (press and hold for 3 seconds)
- (10) CD door
- (11) Previous/Rewind (press and hold for 3 seconds for fast forward)
- (12) CD entry/exit
- (13) Volume control button
- (14) Headphone/input interface)
- (15) Folder
- (16) Repeat one / repeat all
- (17) Heavy bass boost switch

## Backplane



- (24) Audio output jack (right/left channel)
- (25) Fuse Holder
- (26) Power cable
- (27) Subwoofer terminal block

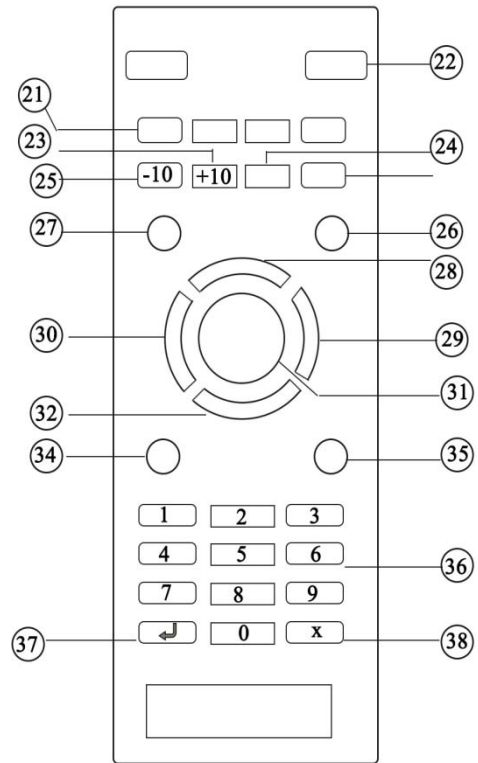
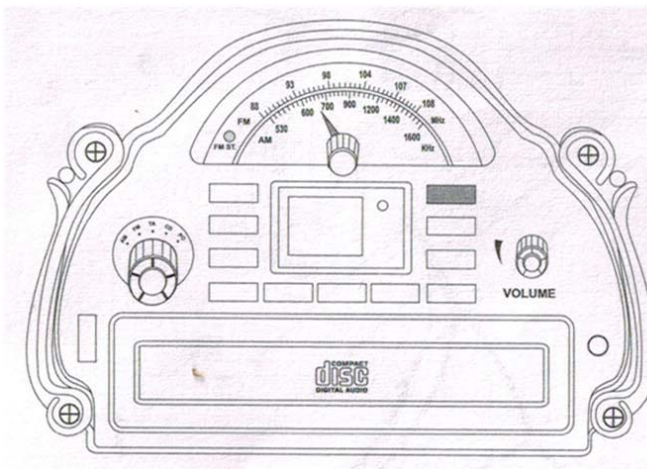


## Installation of large speakers

- 1.) Tighten 1 and 2
- 2.) Tightened 1 and 2. Plug it into the top of 3.

# Functional Operation

## Remote Control Schematic



## About Radio Use

- 1.) Press the red power switch on the right side of the unit and the power indicator will light. Adjust the volume control button to adjust the volume.  
After listening, press the power switch on the right, and the power indicator will go out. The following CDs, U disk and Bluetooth are all the same.
- 2.) Tune the TUN/PH/AUX.BT function selection button to TUN and press AM/FM to switch.
- 3.) Adjust the tuning control to the frequency of the station you want to receive. If you turn to the FM position, the stereo indicator will light up and be received in stereo if the signal is strong. If you adjust to the FM station signal is weak, the reception will automatically become mono. And the stereo indicator does not light.
4. ) Press the BASS BOOST bass rotation button (the gray button in the upper left corner) to get a good bass effect. All of the following functions can achieve good bass performance with the same operation.

Number	Function Description
21	CD window switch.
22	The mute switch has a function on CD/USB/BT/, and displays the word ---- when muted.
23	CD/USB time +10 each time.
24	When CD/USB is selected, the folder is +.
25	CD/USB every time -10.
26	CD/USB folder selection -.
27	When playing CD/USB, the screen is played randomly. . . . The second point is always on.
28	When playing CD/USB Repeat playback, display. . . . The third point flashes as a repeating single head, and the light is always repeated.
29	Play or pause while in CD/USB/BT mode.
30	Short press in CD/USB/BT mode for the previous song, long press in CD/USB mode for fast rewind.
31	Press CD/USB/BT mode for the next song, and press and hold in CD/USB mode for fast forward.
32	In CD/USB mode, stop playing music.
33	Rotate the function switch to the CD/USB/BT position and press this button to select the mode to switch between CD/USB/BT.
34	Memory button, stop state in CD/USB mode, press this button to display. . . Display P01, then press SKIP+/- to select the track, then press the memory button to display P20 and press SKIP+/- to repeat the operation. When finished, press STOP to confirm, and the first point is always on, then press the PLAY button to start playing the song in the memory. To cancel the memory, press STOP twice.
35	When using a digital selection, press this button to confirm.
36	0-9 number buttons, select tracks when CD/USB.
37	When CD/USB mode is selected with the number keys, press this button to clear the numbers one by one.
38	CD/USB mode Use the numeric keys to select songs. Press this button to clear all the numbers.

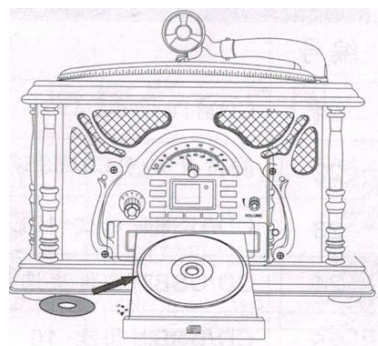
## About CD playback

1. Tune the **TUN/PH/CD/AUX.BT** function selection button to the CD position and the CD playback shows “---”.



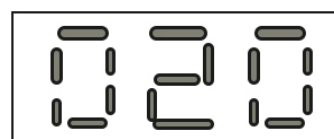
2. Press the **CDOPEN/CLOSE** button to open the CD door.

3. Insert the **CD** disc (put the label side up).



4. Press the **OPEN/CLOSE** button again to close the **CD** door.

When the disc is read, the **CD** will rotate for a few seconds and then stop rotating, then display the total number of tracks owned by the **CD**.

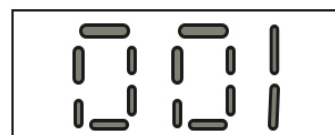


5. The first track will automatically start playing at this time.

6. Press **SKIP FWD** (next track/fast forward button) to start playing the next track. Press and hold the **SKIP FWD**

(next/fast forward button) for 3 seconds to start fast forward.

7. Press and hold **SKIP REW** (Relay/Rewind button) to replay the track, then press to start playing the previous track. Press and hold **SKIP REW** (3 seconds/rewind button) for 3 seconds to start rewinding.



8. Playback will continue until all the tracks in the disc have been played, after which the total tracks owned by the disc will be redisplayed. During playback, you can stop playback by pressing the **CD** stop button.

9. Random play function: In the **CD** playback state, press and hold the **RANDOM** button to enter the random mode. At this time, the red dot of the second lower right corner of the digital tube flashes, the **CD** will randomly play the song, and press the **RANDOM** button again to cancel the random play state. , resume normal playback in sequence.

10. Use of memory function: Press and hold the **PLAY/STOP** button to enter the **CD** stop state, press the **PROGAM** button to enter the edit memory function state. At this time, the digital tube displays the **P.01** word. Press **SKIP REW** or **SKIP FED** button, select your favorite song and press **PROGAM** button to confirm the song for the first memory. At the same time, the digital tube displays **P.02** and enters the second song. Memory playback selection program, the following operation is similar, after selecting the songs that the disc likes, short press the **PLAY/STOP** button to play the songs in the memory playback order. At this time, the red dot in the lower right corner of the first digital tube is blinking. The upper limit of memory songs is twenty.

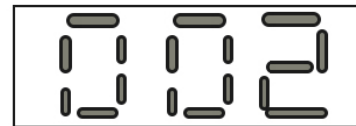
11. Memory function cancel: When in the memory playback state, after long press the **PALY/STOP** button, the red dot in the lower right corner of the first digital tube flashes. At this time, enter the state of editing the memory song again, repeat step 10, If you want to cancel the memory function, you need to press and hold the **PLAY/STOP** button again to resume the normal sequence playback status.

12. Repeat function: After pressing the **REPEAT** button shortly, the red dot on the right side of the digital tube flashes and enters the single repeat state. After pressing the **EPEAT** button again, the

small red dot is always on, and then all the tracks are repeated after playing. Press the **REPEAT** button again to cancel the repeat and enter the normal playback state. When you switch to the **USB** state, the operation is the same.

## Pause Control

During **CD** playback, you can pause playback by pressing the **CD PLAY/STOP** control button; after playback is paused, the audio is still reading the disc and the playback number is flashing; press again to put the indicator light to stop flashing. Press and hold the **PLAY/STOP** button to enter the **CD** stop state.



**Note:** This unit can play discs in **CD, CDR, CDRW** format, compatible with **MP3, CDA, WMA** and other formats.

## USB Playback

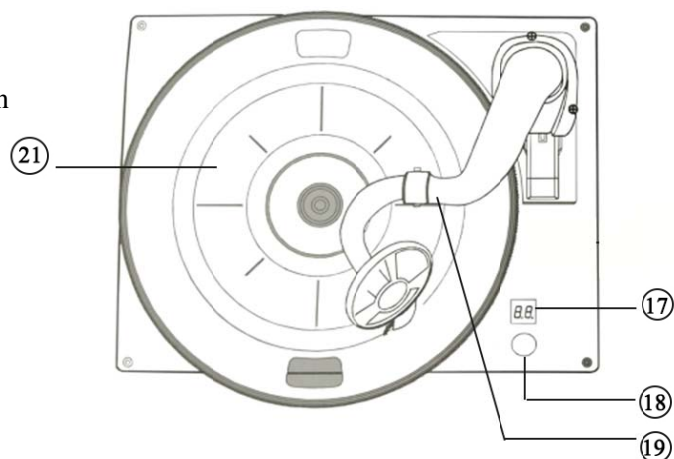
1. Turn the **TUN/PH/CD/AUX.BT** function selection button to the “**CD**” position, insert the **USB** memory, and press the **CD/USB** converter button.

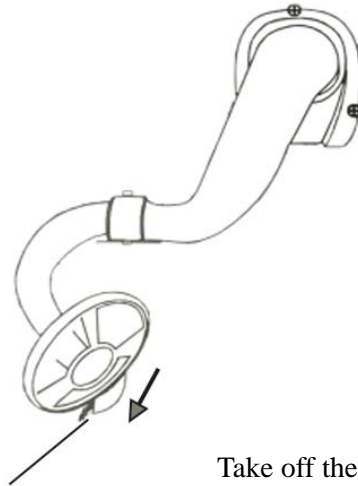
Note: Make sure there are songs in **MP3** or **WMA** format in the memory.

2. When the information of the saved disc has the content that can be played, after the total number of tracks is displayed, the machine enters the automatic play, starts playing from the first track of the **USB**, and then can perform various operations of the above “**CD**”. Such as: the previous song, the next song, repeat play, memory play, random play and other operations.

## Vinyl Record Use

- 17. Singing speed display mirror
- 18. Singing speed conversion button (33/45 rpm)
- 19. Singing arm with stylus
- 20. Needle protection cover
- 21. Tray





#### 21. Needle protection cover

Take off the protective cover

1. In the power-on state, the function block is turned on (PH), and the vocal display mirror displays 33 characters.
2. Place the phono arm to the right to put the turntable in a static state, and align the center hole of the vinyl record with the center of the turntable.
3. According to the Vinyl records requirements, the 33 speed playback is selected according to the singing speed conversion.
4. Remove the rubber cover, gently lift the stylus arm, and then slowly move it to the left to drop it inside the film.
5. After the playback is finished, gently raise the stylus by hand and move it to the right to stop the turntable.

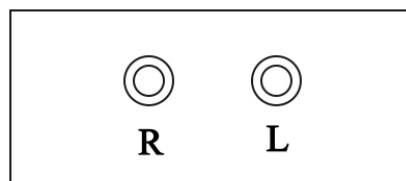
### Bluetooth playback

1. Rotate the function switch to the **CD** position, press the **CD/USB/BT** button twice, and the display window BT will flash.
2. Turn on the Bluetooth device to scan and find the audio **Bluetooth device** name (**NobleFamily**). After clicking the connection, the BT word will be on and you can start playing the song with the Bluetooth device.
3. This audio only supports one Bluetooth device at the same time. To connect with a new Bluetooth device, please disconnect the connected Bluetooth device first.

#### **Note: The HX-411/412 and NF-301 unique jack instructions.**

Audio output jack (right/left channel)

The back panel of the unit has an audio output jack (right/left channel), so you can output audio signals from the unit's playback system to peripherals such as recorders and amplifiers. Connect the audio output jack of this unit to the corresponding audio input jack of the peripheral device. The unit does not come with a cable.

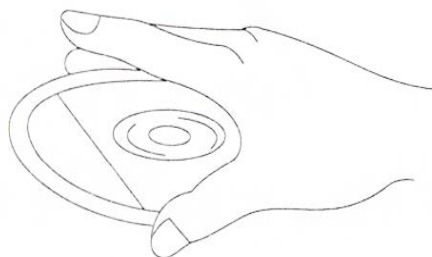
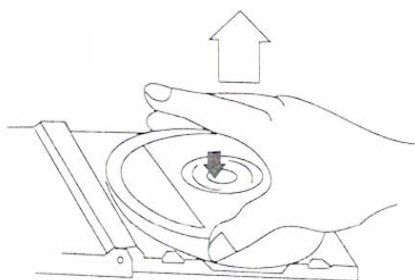


Audio output jack  
(right/left channel)

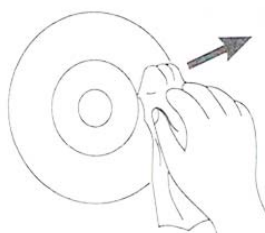
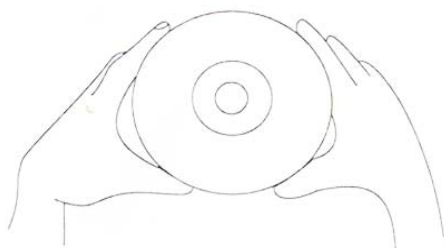
## Repair and Maintenance

### CD Maintenance

- When removing the CD from the disc box, press the small button in the middle of the box and gently pull the CD out to the edge of the disc.



- Use a soft cloth to gently wipe the fingerprint on the CD and the dirt and CD. Unlike other records, there are grooves to collect dust. So use a soft cloth to wipe off the dust and wipe the CD from the inside to the outside. The disc, as shown, will not affect the sound quality.



- Always wipe the CD with a soft, dry cloth. Do not use detergent or abrasive to clean the CD. If necessary, use a CD cleaner.
- Please do not write or label the surface of the CD.

## **Shell maintenance**

You need to maintain the speaker of the shell like other furniture. When there is something in the shell, please wipe it with a soft, non-abrasive, dust-free cloth. If the outer casing is stained with fingerprints, use a good detergent or spray. The agent is clean, but to avoid spraying the exposed plastic and metal parts, so we recommend that you spray the cleaner onto the rag and then clean it with a rag to avoid damaging the exposed plastic and metal parts.

## **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.

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.

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

## **RF Exposure Statement**

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter