

**1** by one

**MD950**


**Nostalgic Wooden Turntable**



## **Operation Guide**

**PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATION**

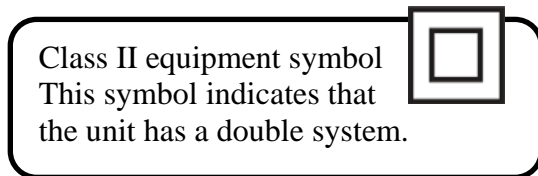
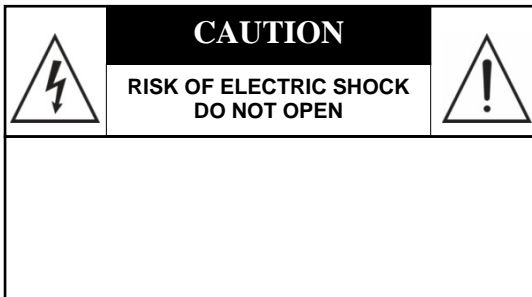
# SAFETY INSTRUCTIONS

1. Read these instructions.
  2. Keep these instructions. Heed all warnings.
  3. Follow all instructions.
  4. Do not use this apparatus near water.
  5. Clean only with dry cloth.
  6. Do not block any ventilation openings.
  7. Install in accordance with the manufacturer's instructions.
  8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
  9. Do not defeat the safety of the polarized or the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prongs are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
  10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
  11. Only use attachments/accessories specified by the manufacturer.
  12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacture, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.  
Portable Cart Warning
- 
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
  14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture does not operate normally, or has been dropped.
  15. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
  16. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
  17. The MAINS plugs used as the disconnect device, which shall remain readily operable.

# IMPORTANT WARNING



The exclamation mark inside an equilateral triangle is intended to alert user of the presence of the important operating and maintenance (servicing) instructions in the literature accompanying the product.



The lightning flash with arrowhead symbol inside an equilateral triangle is intended to alert User of the presence of un-insulated “hazardous voltage” within the product’s enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons

## ➤ NOTES:

Please do not attempt to open the back cover or power adapter as opening or removing the covers may expose you to dangerous voltage or other hazards, and it will also cause the restricted servicing to be disabled: There are no user servicing components inside.

## ➤ NOTES:

- The label is located on rear of product.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The apparatus is only intended to be used in moderate climates.

## IMPORTANT WARNING

➤ **NOTES:**

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 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 & your body.

➤ **NOTES:**

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.

➤ **NOTES:**

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.

FCC ID: 2ANH7393950

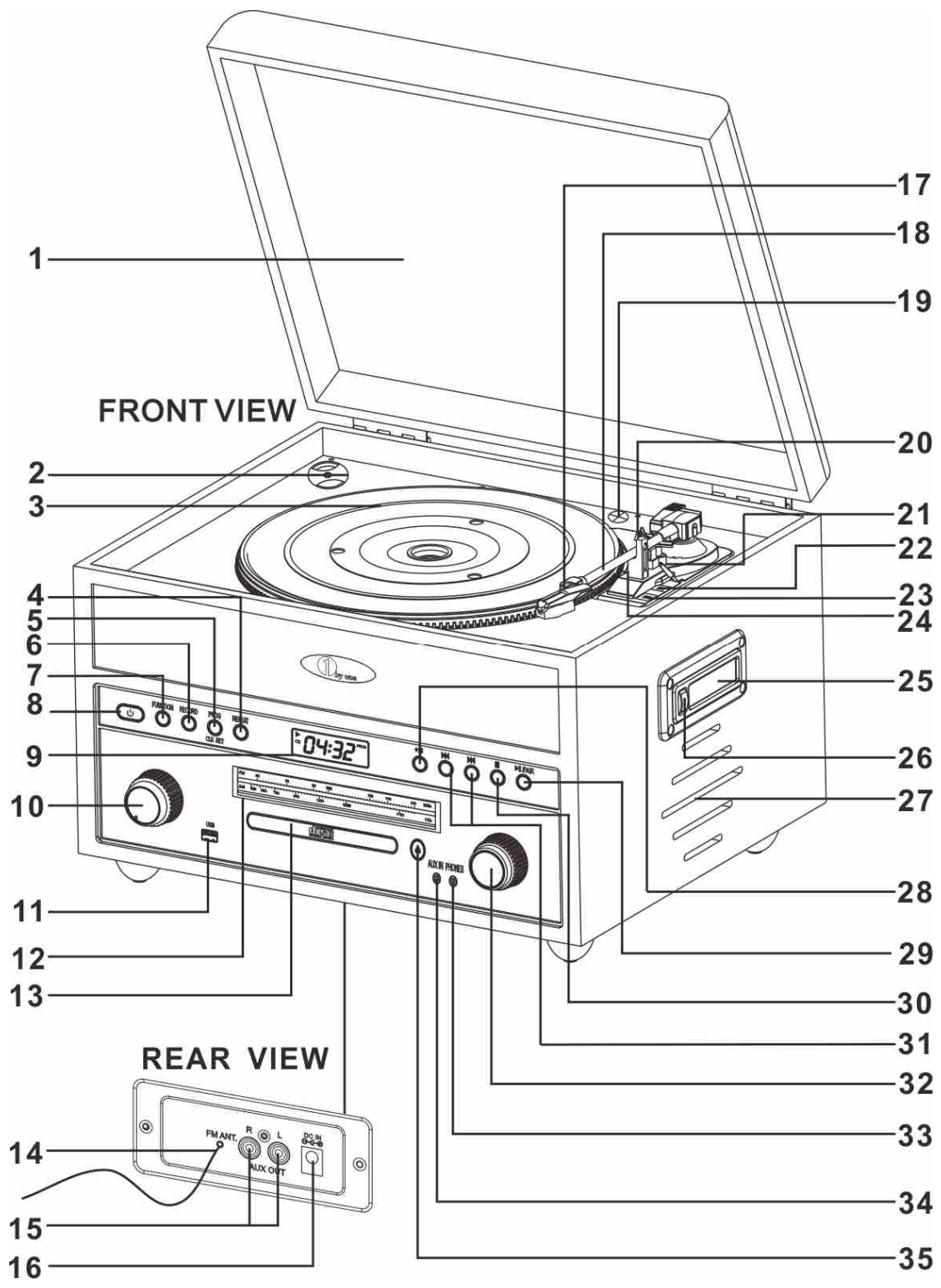
## FEATURES

- Turntable Support 33 1/3,45 , 78 RPM
- FM / AM Radio
- CD Player Support CDs and MP3 Disc
- Cassette Player
- USB Jack For USB Memory Stick Play Back
- Recording system from turntable to USB
- Audio Out ( RCA Jack )
- Aux In ( 3.5mm Jack)
- Phones Out ( 3.5mm Jack)
- Built-In Amplifier
- Power Adapter ( Included ) For Main Power Operation









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# LOCATION OF THE CONTROLS 1.0



## LOCATION OF THE CONTROLS 1.1

1. COVER
2. 45 RMP ADAPTOR
3. TURNTABLE
4. REPEAT Button
5. PROG. / CLK SET Button
6. RECORD Button
7. FUNCTION Button
8. POWER  Button
9. LCD Display
10. VOLUME Knob
11. USB Jack
12. DIAL SCALE
13. CD DOOR
14. FM Wire Antenna
15. AUX OUT ( RCA Jack)
16. DC Input Jack
17. HEAD SHELL
18. TONE ARM
19. SCREW LOCK
20. HOLD DOWN CLIP
21. TONE ARM CONTROL Lever
22. SPEED Selector
23. AUTO STOP CONTROL
24. TONE ARM REST
25. CASSETTE SLOT
26. EJECT  /  Button
27. SPEAKER
28. +10 Button
29. PLAY  / PAIR Button
30. STOP  Button
31. SKIP  /  Button
32. TUNING Knob
33. PHONES Jack
34. AUX Jack
35. CD DOOR OPEN  Button

# GETTING STARTED / MAIN OPERATION

## Main Power Operation

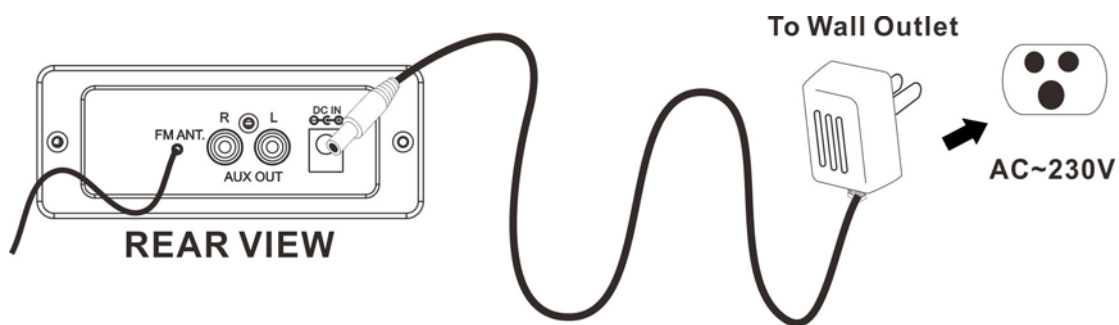
This unit operates using the supplied AC Adaptor

### Connecting AC Adaptor



1. Plug the AC adaptor into a normal power outlet socket.
2. Insert the DC plug of the AC adaptor cord into the **DC INPUT** Jack at the back of the unit.

#### **NOTE:**

- 1) Only use the supplied adapter.
- 2) Please ensure that your mains supply is compatible before use.



## Switching On For The First Time

Plug into AC power by following instructions on the previous **Connecting AC adaptor** section. Press the  button to turn on the unit. To turn the unit off, press the  button again.


## Switching Between Different Sources

After turning on the unit, press **FUNCTION** button to switch between different sound source between CD / USB / BLUETOOTH / PHONE / FM Radio / AM Radio / AUX / TAPE

## Adjusting Sound Volume Level


After turning on the unit, turn the **VOLUME** knob to adjust the level of sound volume.

## Power Management Function:

Unit will automatically go to standby mode after 15 minutes without sound output or operation. To resume operation, simply press the  button to turn on unit.




## SETTING THE CLOCK

1. Connect power and press the  button to power off unit..
2. Press and hold the **CLK SET** button until the display digit blink on display.
3. Press the **◀◀ / ▶▶** button to select hour format on 12 / 24 .
4. Press the **CLK SET** button to confirm the hour format and the hour digit blink on display.
5. Press the **◀◀ / ▶▶** button to increase or decrease hour time.
6. Press the **CLK SET** button to confirm hour setting and the minute digit blink on display.
7. Press the **◀◀ / ▶▶** button to increase or decrease minute time.
8. Finally, press the **CLK SET** button to storage the actual time setting.

### **NOTE:**

- When the power adapter disconnected or there is a power off. You must manual setting the clock again.
- When hour format set on 12H, carefully the AM/PM indicator correct or not.

## LISTENING TO RADIO

1. Connect power and press the  button to turn on unit.
2. Set to **AM** or **FM** mode , press **FUNCTION** button until **AM** or **FM** indicator show.
3. In FM mode, “FM and rAD” indicator show on display.
4. In AM mode, “AM and rAD” indicator show on display.
5. Rotate the **TUNING** knob to search the desire station.
6. Rotate the **VOLUME** knob to select the sound level.

### **NOTE:**

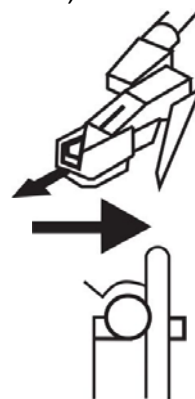
- To have the best **AM** reception, slightly rotate the unit or move the unit to a different area of the room until the best reception is obtained.
- To obtain the best **FM** reception, fully extend the FM wire antenna. Avoid close proximity to the speakers and other electrical appliance.

## LISTENING TO PHONE ( Turn Table )


### Gently Open The Dust Cover.

1. Lift the **COVER** all the way up until it stop, the cover will now stay open.
2. Use screw driver clockwise to unlock the screw lock ( for first time use) .
3. Remove tie-wrap from under the **TONE ARM**. ( for first time use)
4. Remove white protective needle cover by gently pulling towards the front of the unit.
5. Release tone arm **HOLD DOWN CLIP** by gently pushing

to the right. This will unlock **TONE ARM** from its arm rest.  
**NOTE: Re-lock the HOLD DOWN CLIP when moving the unit to another location.**



### Turntable Operation

1. Connect power and press the  button to turn on unit.
2. Press the **FUNCTION** button to select PHONE mode. "PHONE and PHO" indicator show on display.
3. Set the **SPEED** selector to the correct position (33, 45 or 78rpm).
4. Place the record on the turntable.
5. Lift the **TONE ARM CONTROL** lever and move the **TONE ARM** to the desired starting point over the record.
6. Lower the **TONE ARM CONTROL** lever, the **TONE ARM** moves down and play start.
7. Turn the **VOLUME CONTROL** dial knob to adjust the volume to the desired level.
8. Slide the **AUTO STOP CONTROL** switch to choose the auto stop function.
9. At the end of the record, the **TONE ARM** will stop automatically. You must return the **TONE ARM** to **TONE ARM REST** manually.

**NOTE: Sound output of the built-in amplifier is limited, when playing records, to avoid feedback and rumble. This is normal, so keep the volume as low as possible on the unit, and rather increase volume on external amplifier.**

### ADAPTOR for 45 RPM (Accessory)




This adaptor allows you to play 45 RPM records.

1. Gently place your 45 RPM record onto the turntable.
2. Place the **45 RPM ADAPTOR** over the spindle.
3. Follow the steps under turntable operation to play you record.










# LISTENING TO CD DISC

## Loading a Disc

1. Connect power and press the  button to turn on unit.
2. Set to CD mode, press the **FUNCTION** button until "Cd" indicator show on display. After 1 sec the "---" blink on display.
3. Press the  button to open the **CD DOOR**.
4. Place a **CD** into the **CD** compartment.
5. Press the  button to close the **CD DOOR**.


## Playing a Disc

1. After loading the CD, the CD will be auto play and the track number show on display. If necessary, press the  button to begin playing the disc.
2. Rotate the **VOLUME** knob to select the sound level.
3. To temporarily stop playing, press the  button once and the display digit will blink. To resume play, press the  button one more.
4. Press  /  buttons to skip between next or previous tracks.
5. Hold the  /  buttons to fast search through the track.
6. Press +10 button to search the track by ten.





**NOTE:** +10 function for MP3 disc only.

7. Press the  button to stop playing.

## Repeat Function


- During the disc playing.
  - Press the **REPEAT** button once and "REP 1" indicator light on display. The unit will play the current track repeatedly.
  - Press the **REPEAT** button twice and "REP FOLDER" indicator light on display. The unit will play the desire folder of disc repeatedly.
- NOTE:** Repeat folder function for MP3 disc only.
- Press the **REPEAT** button three time and "REP ALL" indicator light on display.. The unit will play the entire disc repeatedly.
  - To cancel the repeat function: Press the **REPEAT** button repeatedly until the "REPEAT" indicator light off or press the  button twice to stop.

## Programming a Disc up to 20 tracks ( Disc only)



1. When disc playing, press the **STOP** button to CD stop mode.
2. Press the **PROG.** button and the "P01" will light on display.
3. Press the  /  buttons or + 10 button to select the track from the loaded disc you wish to play first.
4. Press the **PROG.** button to confirm.
5. Repeat steps 3 and 4 to program to play in a specified order.
6. Press the  button to start the program playing and the "PROG" indicator show on display
7. Press the  button twice to cancel a program.

## LISTENING TO CASSETTE



### Loading a Cassette Tape

1. Connect power and press the  button to turn on unit .
2. Set to cassette mode, press the **FUNCTION** until “TAPE and tAP” indicator show on display.
3. Insert your cassette tape into the **CASSETTE SLOT**. The side of cassette that your wish to listen to or record onto should be facing towards you.

### Playing a Cassette Tape

1. When cassette tape install for a few seconds the unit will be start playing.
2. Make sure the **VOLUME** knob is not correct position.
3. When removing or stop play the cassette tape, press in the **EJECT**  /  button fully.







### Skip Track

When cassette tape playing, press in the **EJECT**  /  button half to fast forward though the tape.

**NOTE:** To avoid damage to the cassette mechanism and your tape, always press the **EJECT** button between each operation.

## LISTENING TO BLUETOOTH

### Connecting Bluetooth to your Smartphone I Tablet

1. Connect power and press the  button to turn on unit .
2. Set to Bluetooth mode, press the **FUNCTION** until “bt ” indicator show on display and the “  ” indicator blink on display. .
1. On your smartphone / Tablet, turn on Bluetooth and enable device scanning.
2. When **1byone BS012** shows on the Bluetooth scan, select it to connect it to your device.
3. When both devices are successfully connected (  indicator light on), you are ready to play music wirelessly from your device.
4. Press the **PLAY /**  button of external Bluetooth device to start music playback.
5. Press the  /  / (**NEXT / PREV**) of external Bluetooth device to switch between music tracks.

### NOTE:




If problems arise, hold the  button to reconnect again.

If necessary to connect other devise, hold the  button to reconnect.




If mobile call coming , the music will stop play until the coming call end.

# LISTENING TO USB DEVICE

## Loading a USB (Support MP3 File)

1. Connect power and press the  button to turn on unit .
2. Insert the USB device into the **USB** jack for a few seconds the unit will be start playing.
3. Set to USB mode, press the **FUNCTION** until "USB indicator show on display and the USB will be auto play and the track number show on display. If necessary, press the  button to begin playing the USB.
4. Make sure the **VOLUME** knob is not correct position.
5. When removing **USB** device, first press the  button to stop playing.


## Play / Pause Control

1. When USB memory stick connected. Press the  button to play the USB.
2. Pause playback temporarily by pressing again the  button. Music playback will be paused and the current elapsed track time will be shown and blanking on the display.
3. Press the  button again to resume playback.

## Stop Playback

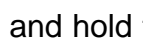

To stop playback, press the  button to stop playback.

## Skip Track


During playback, press the  buttons to skip to the next or previous tracks.

During playback, press the **+10** buttons to search the tracks by ten.

## High-Speed Music Search

1. During playback, tuning and hold the **USB SKIP/SEARCH**  buttons to skip/search through the current track at high speed in forward or backward directions.
2. When the **USB SKIP/SEARCH**  buttons are released, normal playback speed will be resumed immediately.

## Repeat Function

- During the disc playing.
- Press the **REPEAT** button once and "REP 1" indicator light on display. The unit will play the current track repeatedly.
- Press the **REPEAT** button three time and "REP ALL" indicator light on display.. The unit will play the entire disc repeatedly.
- To cancel the repeat function: Press the **REPEAT** button repeatedly until the "REPEAT" indicator light off or press the  button twice to stop.

## LISTENING TO AUX IN ( Line In / Audio In )

This will allow you to broadcast the external unit's sound through your unit.

### CONNECTION:

1. Plug a 3.5mm audio cable into your MP3 or MP4 player Aux out / Line –out / Audio out or phones port.
2. Plug the other end to **AUX IN** jack on the top of your unit.
3. Make sure both units are turned on.
4. Set to AUX mode, press the **FUNCTION** button until “AUX and AU” indicator show on display.
5. Set your device to start playing.
6. This will allow you to broadcast the external device sound through your unit.

## LISTENING TO AUDIO OUT ( Line Out / Audio Out )

1. You can run the audio from the unit into your home stereo, television or other stereo source by using the **AUDIO OUT** RCA Jack.
2. To make this connection, you need a standard RCA cable. Plug the red and white connectors on one end of the cable into the red and white **AUDIO OUT** RCA Jack on the rear of the unit. The other end of the cable will plug into the **AUX INPUT** jacks ( **LINE INPUT / AUDIO INPUT** ) of your selected device.
3. Operate the unit as usual, you can hear the sound produced by the unit.

**NOTE:** You can still listen to your unit when using the Audio Output feature.






## LISTENING TO PHONES JACK

Turn the unit volume to minimum before connecting your headphone or earphone to headphone jack. Headphones / earphone should have a 3.5mm diameter stereo plug and an impedance of 8 – 32 ohms. When headphones are connected, the speakers sound are automatically get disconnected.

**NOTE:** Extended listening of music at high volume may damage your hearing. It is highly recommended to use at comfortable volume levels.

## USING RECORDING

This unit can record the unit music sound to USB from CD disc / Turn table / Cassette / Aux in.

1. Connect power and press the  button to turn on unit .
2. Insert the **USB** device into the **USB** jack.
3. Press the **FUNCTION** to select desire mode that you want to recording.
  - If recording from CD : Place the CD disc on CD compartment. Press  button to start play and press  or **+10** button to search special track.
  - If recording from turn table : Place the record turn table disc and move the **TONE ARM** to the desired starting point over the record.
  - If recoding from cassette : Place cassette tape into **CASSETTE SLOT**.
  - If recoding from Aux in : Connect external device to **AUX IN** jack. Set your device to start playing.
4. After above setting, press the **RECORD** button to start recording and the “rEO” show on display.
5. To stop recording, press the **RECORD** button one.
6. Recall the recording file: Press the **FUNCTION** to return to **USB** mode and press  button to playback and press  to search previous / next track.

### NOTES:

Don't forget for you must return the **TONE ARM** to **TONE ARM REST** manually after recording.

Make sure the USB enough memory for all recording

Bluetooth / AM Radio / FM Radio and Aux cannot recording.

# TROUBLE SHOOTING

If you have followed the instructions and are having difficulty operating the unit, locate the **PROBLEM** in the left column below. Check the corresponding **POSSIBLE CAUSE AND SOLUTION** column to locate and fix the problem.

<b>PROBLEM</b>	<b>POSSIBLE CAUSE AND SOLUTION</b>
No power	<ul style="list-style-type: none"> <li>■ Ensure that the unit is powered ON</li> <li>■ Check the master volume not turn to minimum</li> <li>■ Remove the power adapter / connection cable and reconnect again after 2 minutes.</li> </ul>
No sound on phone source	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ The protective needle cover was not removed. Remove it.</li> <li>■ The tie-wrap was not removed from underneath tone arm. Remove it first.</li> <li>■ Unlock the <b>SCREW LOCK</b> by screw driver.</li> <li>■ Tone arm <b>HOLD DOWN CLIP</b> was not released. Release it.</li> </ul>
Poor sound on phone source	<ul style="list-style-type: none"> <li>■ The stylus is dirty. Remove dust on the stylus with a stylus-cleaning brush</li> <li>■ Dust or dirt has collected on the record. Clean the record with a good-quality record cleaner.</li> </ul>
No sound on USB source	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Ensure that the USB file is MP3 format.</li> <li>■ Remove the USB memory stick and reconnect again.</li> </ul>
No / poor sound on radio source	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Radio signal too weak. Remove the unit to other place or extend the wire antenna.</li> </ul>
No / poor sound on CD source	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Make sure the disc printing face up.</li> <li>■ Make sure the disc is CDs or MP3 format.</li> <li>■ The disc dirty, cleaning the disc and play again.</li> </ul>
No / poor sound on cassette	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Remove the cassette tape and use other face to play again.</li> <li>■ Cassette tape broken, change other new one.</li> </ul>
No sound on Aux mode.	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Check the both unit turn on power</li> <li>■ Check the volume level on external device</li> <li>■ Check correct source on external device</li> <li>■ Remove the audio cable and reconnect again.</li> </ul>
Not recording	<ul style="list-style-type: none"> <li>■ Ensure that the unit on correct source.</li> <li>■ Ensure that the USB connect correctly.</li> <li>■ USB Memory not enough , change new one</li> <li>■ Remove the USB memory stick and reconnect again.</li> </ul>



## SPECIFICATION

<b>AC Power Adapter</b>	AC Input :AC~ 100-240V 50/60Hz DC Output = <b>10.0V , 1500mA</b>
<b>Turn Table Speed</b>	33 1/3, 45 , 78 RPM
<b>USB</b>	Support MP3 format
<b>CD Player</b>	Support CDs and MP3 Disc
<b>Radio</b>	FM: 88-108 MHz ,AM: 525-1650KHz
<b>Power Output At Turn Table</b>	<b>2W X2</b> RMS Power Output
<b>Power Output At USB / Radio / Cassette / CD / AUX</b>	<b>5W X2</b> RMS Power Output

Specifications are typical, individual units might vary. They are subject to continuous improvement without notice and without incurring any obligation.