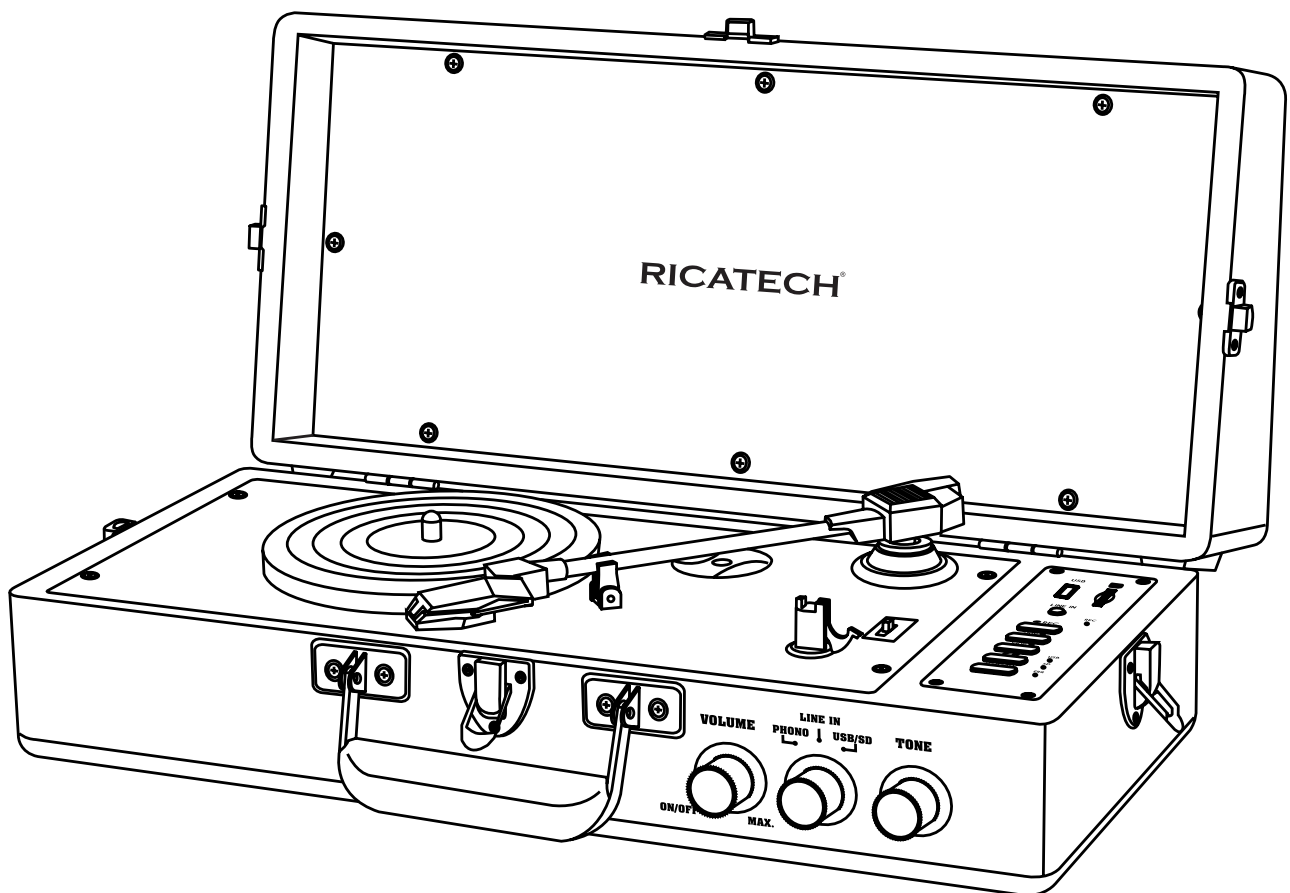


RICATECH[®]

Yesterday's feeling, Today's technology

RTT98 VINTAGE TURNTABLE



(GB) USER MANUAL

(NL) GEBRUIKERSHANDLEIDING

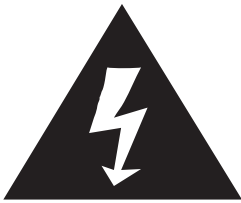
(FR) MODE D'EMPLOI

(DE) BEDIENUNGSANLEITUNG

(ES) MANUAL DE USUARIO

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DO NOT REMOVE COVER. PILOT LAMPS SOLDERED IN PLACE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION


**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER-SERVICEABLE PARTS INSIDE. PLEASE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



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

Specifications

Power Source	: DC12V  1200mA Switching Adaptor
Three Speed	: 33 1/3, 45, 78 rpm
Speakers	: 2 x 4" dynamic type
USB / SD	: Min. 512MB up to 8GB max. Flash Memory

***DESIGN AND SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.**

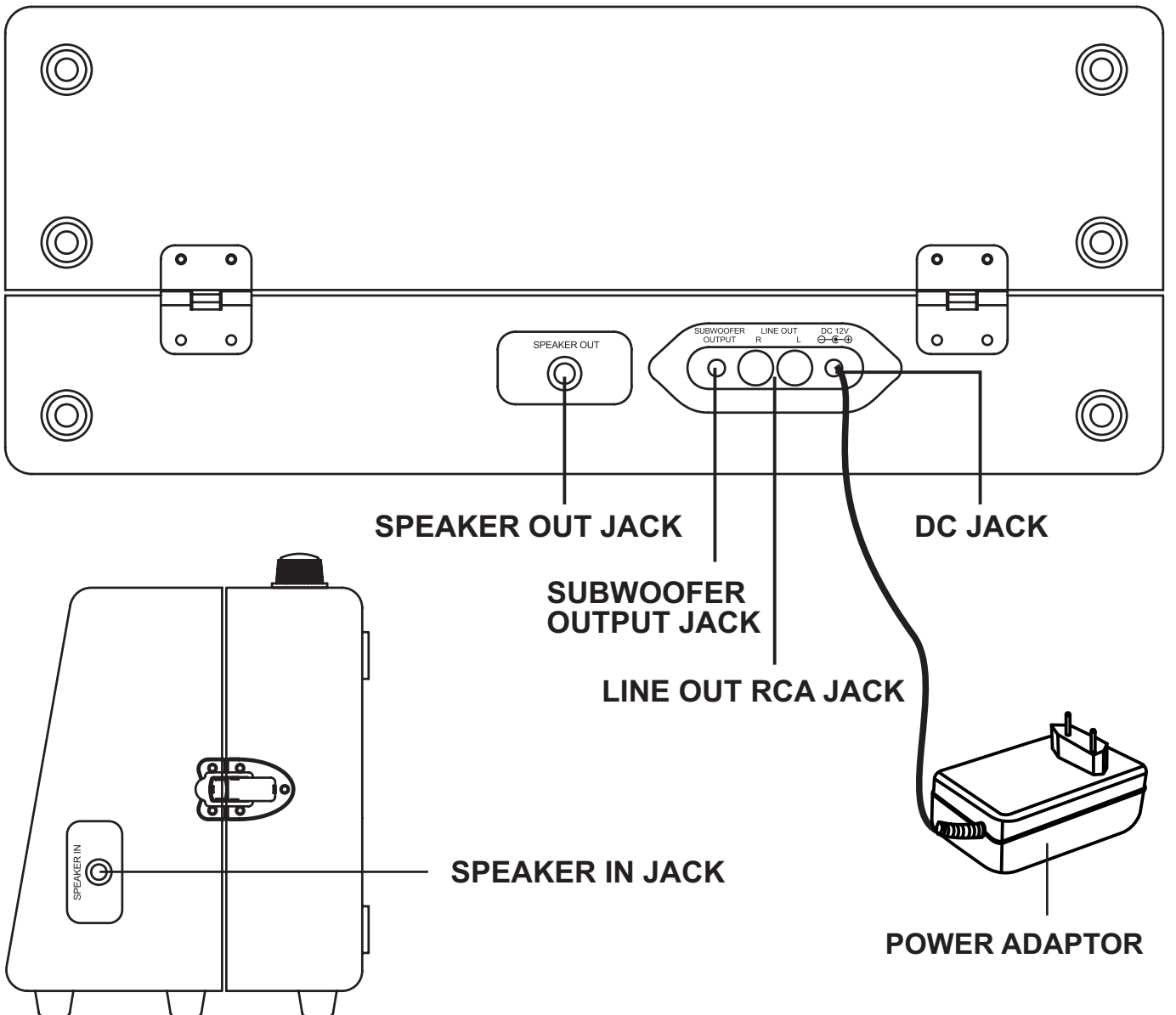
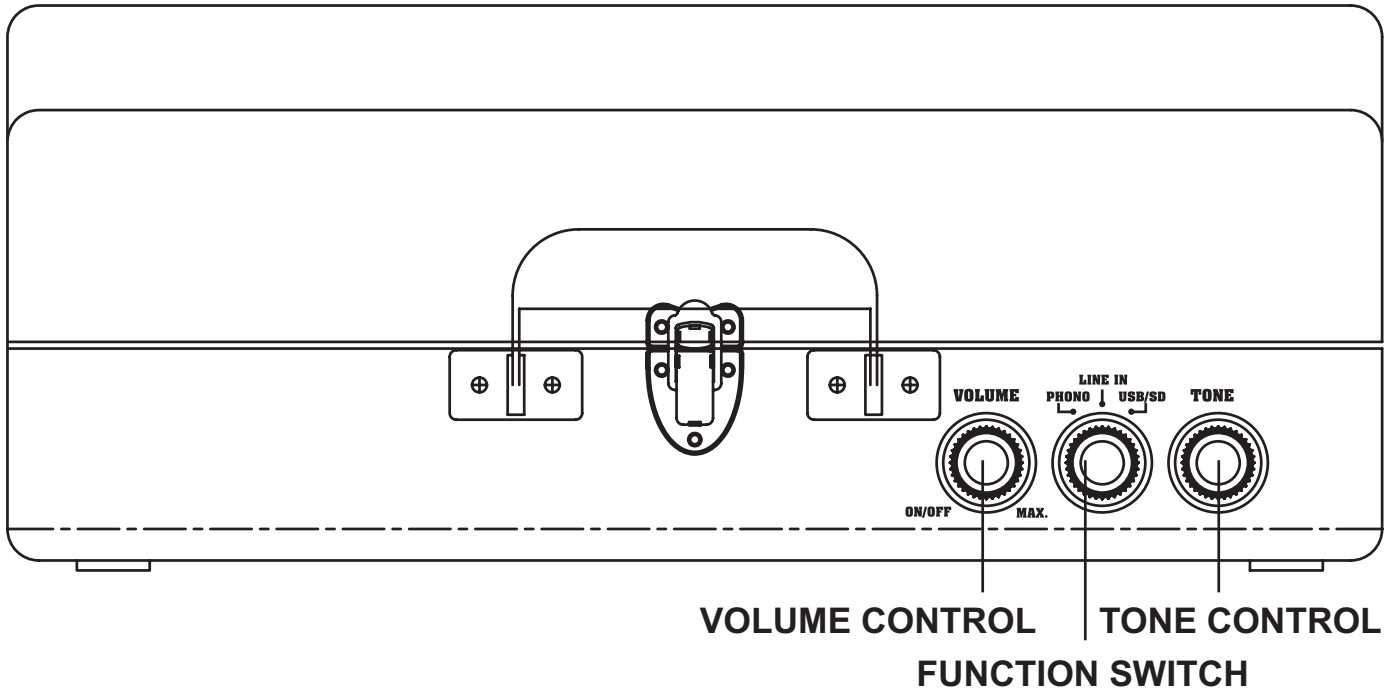
IMPORTANT SAFEGUARDS FOR AUDIO PRODUCTS

PLEASE READ CAREFULLY THE FOLLOWING IMPORTANT SAFEGUARDS THAT ARE APPLICABLE TO YOUR EQUIPMENT.

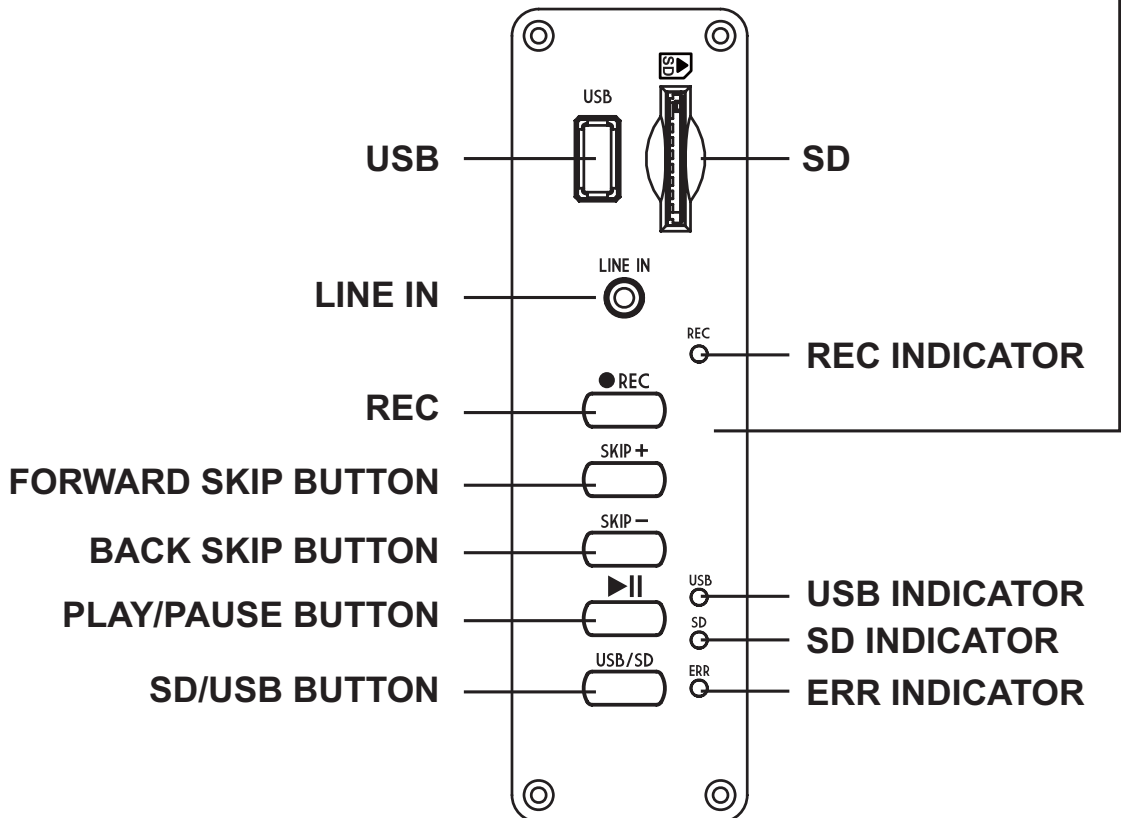
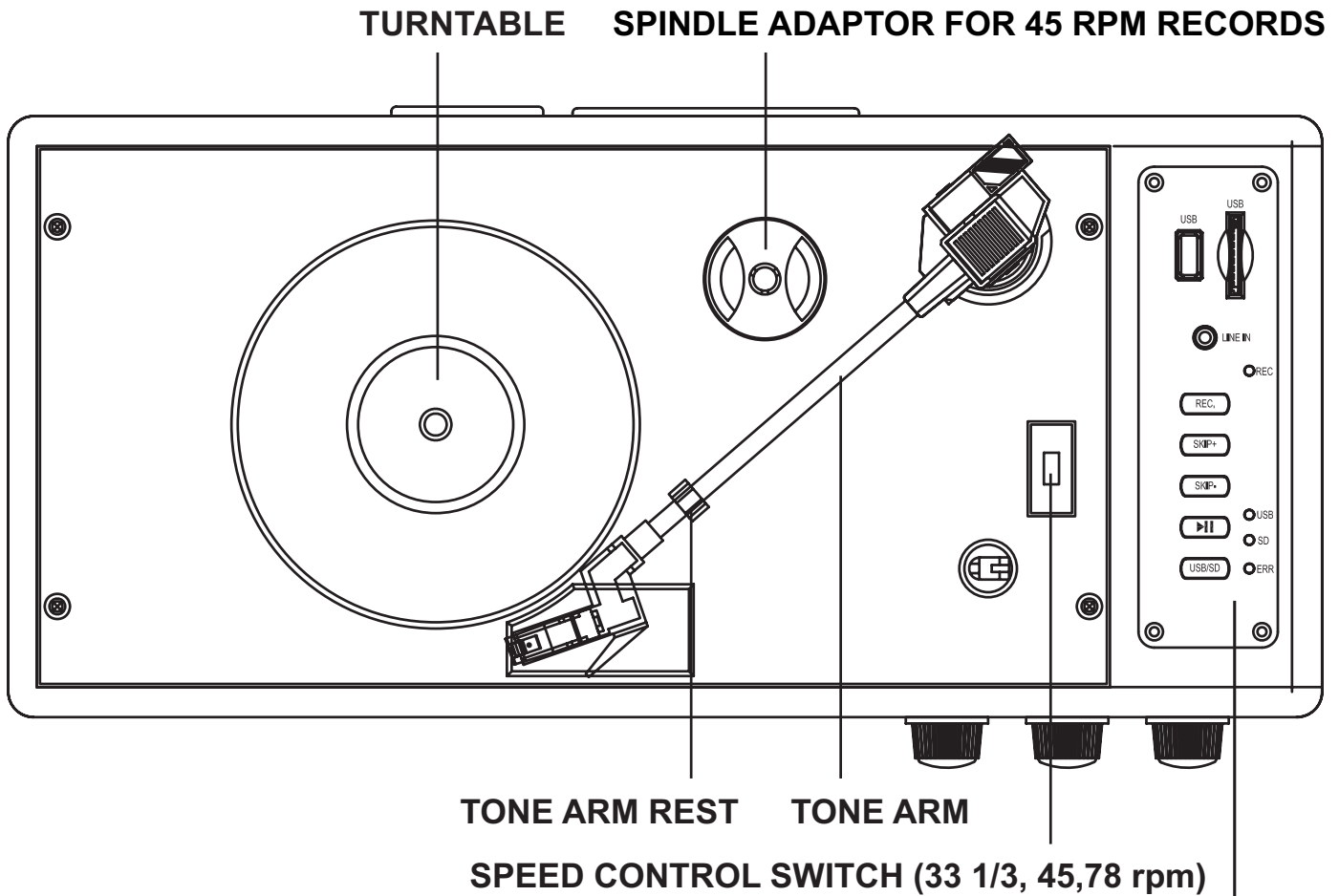
1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water, for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool and the like.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heaters, ovens, cookers or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not impeded.
12. **Power - Cord Protection** – Power supply cords should be routed so that they are not likely to be walked on or squeezed by items placed upon or against them, paying particular attention to where the cord is connected to the power plug, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Antenna** - This product is designed for use with the antenna attached and should not be connected to any other external antennas.
15. **Non-use Periods** - The power cord of the appliance should be unplugged from the wall outlet when left unused for a long period of time.
16. **Object and Liquid Entry** - Care should be taken so objects do not fall and liquids are not spilled into the enclosure through openings.
17. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel only when:
 - a) The power supply cord of the plug has been damaged.
 - b) Objects have fallen, or liquid has been spilled into the appliance.
 - c) The appliance has been exposed to rain.
 - d) The appliance does not appear to operate normally or exhibits a marked change in performance.
 - e) The appliance has been dropped, or the enclosure damaged.
18. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.



LOCATION OF PARTS



LOCATION OF PARTS



POWER SOURCE

- 1 Untie the wire on the AC Adaptor.
- 2 Plug the AC Adaptor into appropriate wall outlet.
- 3 Plug the small end of the adaptor into the ACADAPTOR JACK on the back of the unit.

USB/SD PLAYBACK

1. Set the Function Mode to USB/SD.
2. ERR LED indicator will flash.
3. Insert an USB memory stick or SD Card to the USB jack or SD Card slot.
4. USB memory or SD Card will play atomically.
5. USB or SD Indicator will flash.
6. To Pause playback. press PLAY/PAUSE once, SD or USB LED indicator will stay ON, Press PLAY/PAUSE button again to resume playback.

Note: Press the SD/USB button to select the playback source if USB memory and SD card are inserted.

TURNTABLE ENCODE OPERATION

1. Set the Function Mode to PHONO.
2. Insert the USB Memory (or SD Card) to the USB jack (or SD Card slot).
3. Place the Record on the Turntable.
4. Move the Tone arm by hand to the record and slowly lower it to the desired starting point to be recorded.
5. Select the source to be recorded by pressing USB/SD Button.
6. Press the REC Button for 3 seconds to activate the Recording function, REC LED indicator will flash and USB LED Indicator (or SD LED Indicator) will stay ON during recording.
7. Press the REC Button again to PAUSE Recording, REC LED Indicator and USB LED Indicator (or SD LED Indicator) will stay ON.
8. Press REC Button again to RESUME recording.
9. Press REC Button for 3 seconds to STOP Recording.

PLAYBACK THE RECORDED FILES

1. Set the Function Mode to USB/SD.
2. Press the REC Button once to playback the Recorded Song instantly.

LINE IN ENCODE OPERATION

1. Set the Function Mode to LINE IN.
2. Connect the external audio source to the LINE IN jack.
3. Insert the USB Memory (or SD Card) to the USB jack (or SD Card slot).
4. Press play button from the external audio source.
5. Select the source to be recorded by pressing USB/SD Button.
6. Press the REC Button for 3 seconds to activate the Recording function, REC LED indicator will flash and USB LED Indicator (or SD LED Indicator) will stay ON during recording.
7. Press the REC Button again to PAUSE Recording, REC LED Indicator and USB LED Indicator (or SD LED Indicator) will stay ON.
8. Press REC Button again to RESUME recording.
9. Press REC Button for 3 seconds to STOP Recording.

PLAYBACK THE RECORDED FILES

1. Set the Function Mode to USB/SD.
2. Press the REC Button once to playback the Recorded Song instantly.

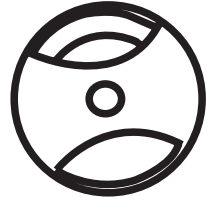
DELETE MP3 FILE

Press the REC Button for 3 second to delete the MP3 song from the USB memory (or SD card) during playback.

ACCESSORY: Adaptor for 45 rpm record

To play the 45 rpm record, place the ADAPTOR on the SPINDLE.

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



USB SPECIFICATION

Interface:

- USB 2.0 Full speed, HOST
(USB HUB is not supported) Corresponding Flash memory
- Compatible with MPEG Audio 1, 2, 2.5
- Compatible with Layer 1, 2, 3
- Encode bit rate: 128 Kbps
- Subfolder nest : 8 levels
- Number of track / titles max 999

SUBWOOFER OUTPUT JACK

The subwoofer output jack enables you to attach a subwoofer (not supplied) which will enhance bass response. Please contact your retailer for suitable subwoofer models.

NEEDLE INSTALLATION

REMOVING NEEDLE:

1. Gently pull down the tip of the cartridge.
2. Pull cartridge forward.
3. Pull out and remove.



INSTALLING CARTRIDGE:

After following “Remove instructions” above, follow steps 1 to 4.

1. Position red cartridge with sapphire stylus facing down.
2. Line up the tab on the back of the needle with the tone arm (as shown in picture 1 below).
3. Insert the cartridge with its front end at a downward angle (as shown in picture 2 below).
4. Lift front end of needle upward until it snaps into place.



ADDITIONAL INFORMATION:

- The red cartridge has a very small sapphire stylus that is barely visible. Take note the replacement needle you are receiving is the same as the needle already on the tonearm.
- This needle is safe for 33 1/3, 45 & 78 speed records.
- Replacing the needle depends on how often you use your turntable.
- This sapphire stylus will provide an average of 1000 hours playing time.

TROUBLESHOOTING GUIDE

The unit does not operate

- * Is the AC power cord connected to a power outlet and fully inserted.
- * Is the unit turned on? Rotate the FUNCTION knob from the OFF position to turn on the unit.

CD WON'T PLAY

- * Make sure CD is inserted with labeled side facing out.

USB or SD WON'T PLAY

- * Make sure the device with pre-recorded MP3 of the format.

CUSTOMER SUPPORT

You can contact the Ricatech customer service when you have a question or a problem with your Ricatech product. Please visit www.ricatech.com for contact information of our service department.