

# *iTrak*

*by* **ENCORE**

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NOSTALGIA MUSIC COMBO





MODEL:BT5017MO

PLEASE READ THIS INSTRUCTIONS CAREFULLY BEFORE OPERATION  
AND KEEP IT FOR FUTURE REFERENCE

## IMPORTANT SAFETY INSTRUCTIONS





 **DANGEROUS VOLTAGE:** 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.

 **ATTENTION:** 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.

CAUTION: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMAVCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

 This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.


 Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam of laser.

Caution: This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.

**CERTIFICATION: THIS PRODUCT COMPLIES WITH DHHS RULES 21 CFR CHAPTER 1 SUBCHAPTER J AT DATE OF MANUFACTURE.**

## IMPORTANT SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instruction carefully, please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. 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 purpose of the polarized or grounding-type plug. A polarized plug has two blades and a third grounding prong. The wide or the third prong 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. Product 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 a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. 
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.

### Caution:

- Do not expose this apparatus to drips or splashes.
- Do not place any objects filled with liquids, such as vases, on the apparatus.
- Do not install this equipment in a confined space such as a book case or similar unit.
- The apparatus draws nominal non-operating power from the AC outlet with its POWER switch in the off position.

Warning: The mains plug is used as disconnect device, the disconnect device shall remain operable.

**FCC STATEMENT:**

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. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

**FCC 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.

To assure continued operation, follow the attached installation instructions and use only shield cables when connecting to other devices. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**CALIFORNIA PROP 65 WARNING: "WARNING" This product contains chemicals known to the State of California to cause birth defects or other reproductive harm. For more information on these regulations and a list of chemicals, log on the following website: <http://www.oehha.ca.gov/prop65.html>**

## BEFORE USING THE UNIT

Read this before attempting any operations

- As the unit may become warm during operation, always leave sufficient space around the unit for ventilation.
- The voltage supplied to the unit should match the voltage as printed on the rear panel. If you are in any doubt regarding this matter, consult an electrician.
- Choose the installation location of your unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, heat, cold or moisture.
- Do not place the unit on an amplifier/receiver.
- Do not open the cabinet as this might result in damage to the circuitry or electrical shock. If a foreign object should get into the unit, contact your dealer or service company.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank the cord.
- To keep the laser pickup clean, do not touch it, and always close the disc tray.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.

## DO NOT MOVE THE UNIT DURING PLAYING

During playing, the disc rotates at high speed. Do not lift or move the unit during playing. Doing so may damage the disc or the unit.

## WHEN MOVING THIS UNIT

When changing the unit's location or packing the unit for moving, be sure to remove the record or disc. Moving this unit with the record or disc loaded may result in damage to this unit. If the unit is to be packed and moved a great distance, it is also advisable to tighten the turntable transport locking screw.

## DISCS

- Always place the disc on the disc tray with the label side up.(Compact discs can be played or recorded only on one side.)
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.



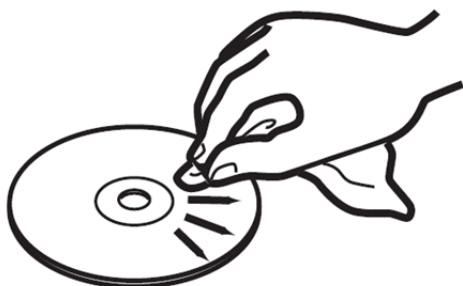
How to remove the disc



How to hold the disc

- Should the disc become dirty, wipe the surface radially(from the center hole outward

towards the outer edge) with a soft dry cloth:



- Never use such chemicals as record sprays, anti-static sprays or fluid, benzine or thinner to clean the discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid dust and scratches that could cause the laser pickup to "skip".
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods. Long exposure to high temperatures will warp the disc.
- Do not play any disc that is warped, deformed or damaged.

Playing such discs may cause irreparable harm to the playing mechanisms.

•CD-R and CD-RW discs are more sensitive to the effects of heat and ultraviolet rays than ordinary CDs. It is important that they are not stored in a location where direct sunlight will fall on them, and away from sources of heat such as radiators or heat-generating electrical devices.

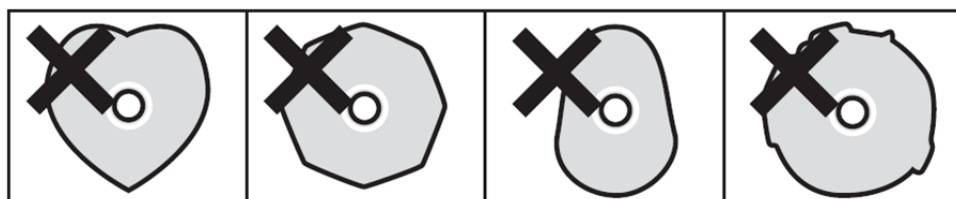
•Printable CD-R and CD-RW discs are not recommended, as the label side might be sticky and damage the unit.

•Do not stick papers or protective sheets on the discs and do not use any protective coating spray.

•Use a soft oil-based felt-tipped pen to write the information on the label side. Never use a ball-point or hand-tipped pen, as this may cause damage to the recorded side.

•Never use a stabilizer. Using commercially available CD stabilizers with this unit will damage the mechanisms and cause them to malfunction.

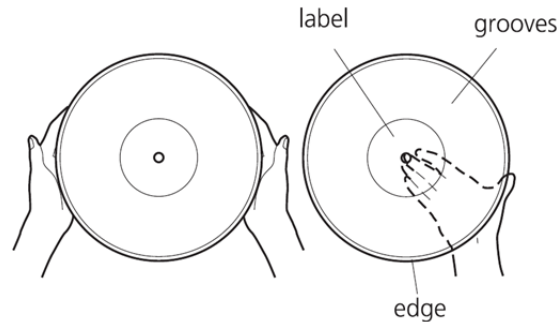
•Do not use CDs with an irregular shape (octagonal, heart shaped, business card size, etc.). CDs of this sort can damage the unit:



•If you are in any doubt as to the care and handling of a CD-R/CD-RW disc, read the precautions supplied with the disc, or contact the disc manufacturer directly.

## HANDLING RECORDS

●Do not touch the record's grooves. Only handle records by the edges or the label. Make sure your hands are clean. Skin oils from even clean hands can leave a residue on the record surface that will gradually deteriorate the quality of your record.



●Keep your records away from dust. Keep them in a cool, dry place.  
●To avoid dust and scratches, keep records in their sleeves and jackets when not in use.

●Store records upright on their edges. Records stored horizontally will eventually bend and warp.

●Do not expose records to direct sunlight or high humidity and temperature. Long exposure to high temperatures will warp the record.

●Do not store your records in the trunk of your car. The temperature in a closed trunk can ruin your collection.

●Store records in an area with a stable temperature and low humidity.

●Should the record become dirty, gently wipe the surface in a circular motion, using a soft anti-static cloth.



## HOW TO REPLACE THE STYLUS

The stylus should last about 50 hours under normal use. However, it is recommended that the stylus be replaced as soon as you notice a change in sound quality.

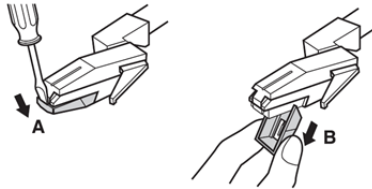
Prolonged use of worn-out stylus may damage the record. Wear and tear on the stylus will be accelerated when playing 78 RPM records. The speed of 78 RPM records can wear the stylus more quickly.

**Caution:**

- Do not remove or bend the stylus.
- To avoid injury, do not touch the needle.
- Turn off the unit's power before you replace the stylus.
- Keep out of the reach of the children.
- Handle with care, as the stylus is delicate. Use of a bent or broken stylus may damage the record and cause the turntable to malfunction.
- Do not expose stylus to extreme heat.
- Contact a qualified repair company if you experience difficulty in changing the stylus.

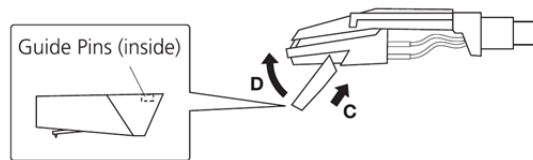
**Removing an old stylus**

1. Set a screwdriver at the tip of the stylus and push down to the direction "A".
2. Pull the stylus out toward direction "B".



**Installing a new stylus**

1. Hold the tip of the stylus and insert the other edge by pressing toward direction "C".
2. Push the stylus up toward direction "D" until it locks at the tip.



**HOW TO OPEN/CLOSE THE TURNTABLE COVER**

To open:

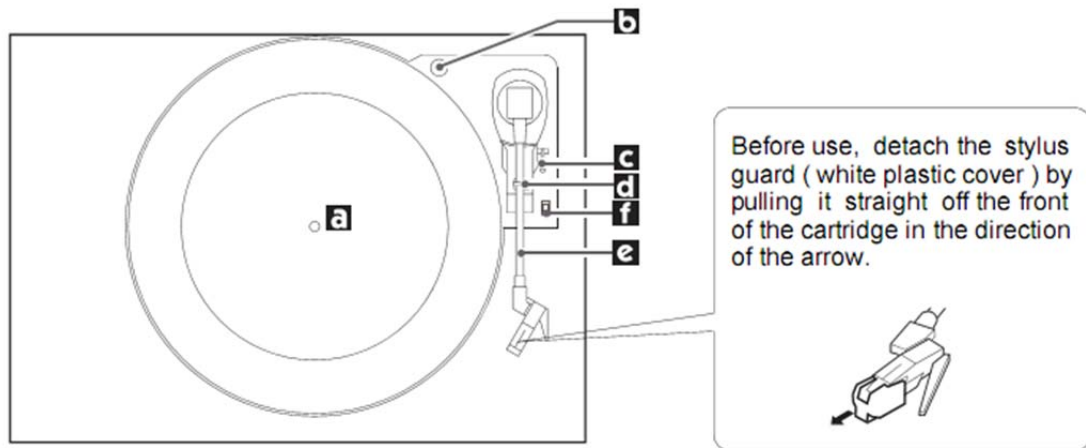
1. Lift up the turntable cover all the way until it stops.
2. The cover will now stay open.

To close:

1. Low down the turntable cover all the way until it stops.
2. The cover will now stay closed.
3. Make sure not pinching your fingers as it closes.



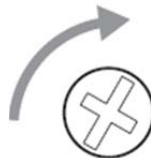
## PARTS OF TURNTABLE



a: turntable

b: screw fixing the turntable for transportation

Before use, completely loosen the screw by turning it clockwise with a coin or screwdriver.



When you transport the unit, turn the screw counterclockwise to secure the turntable.

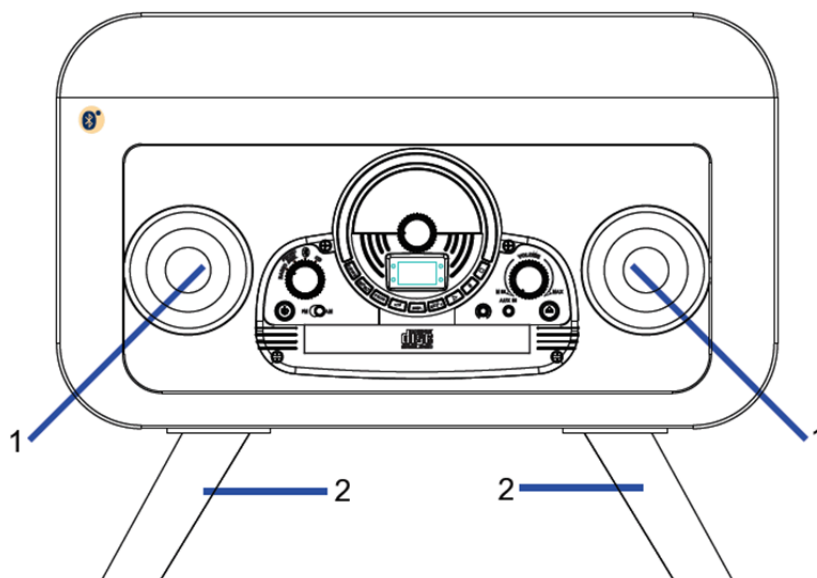
c: cue-lever, use this lever to the tone arm.

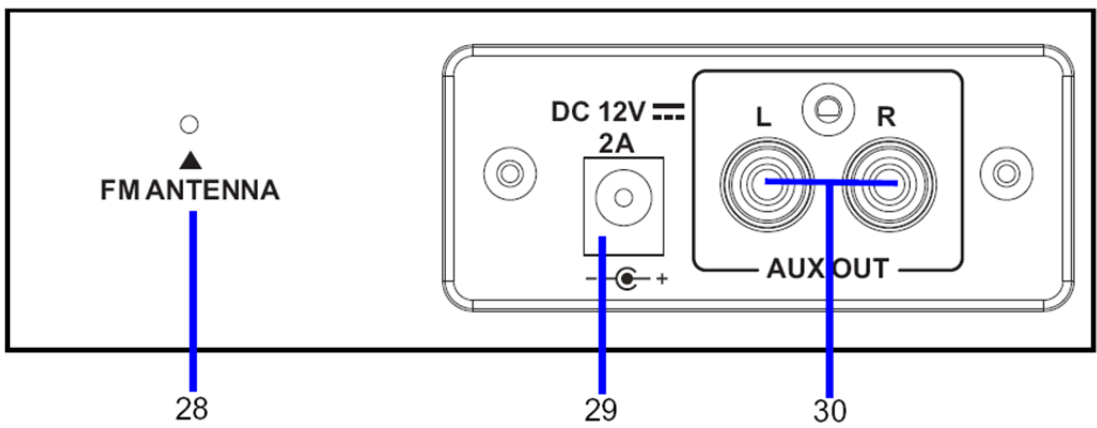
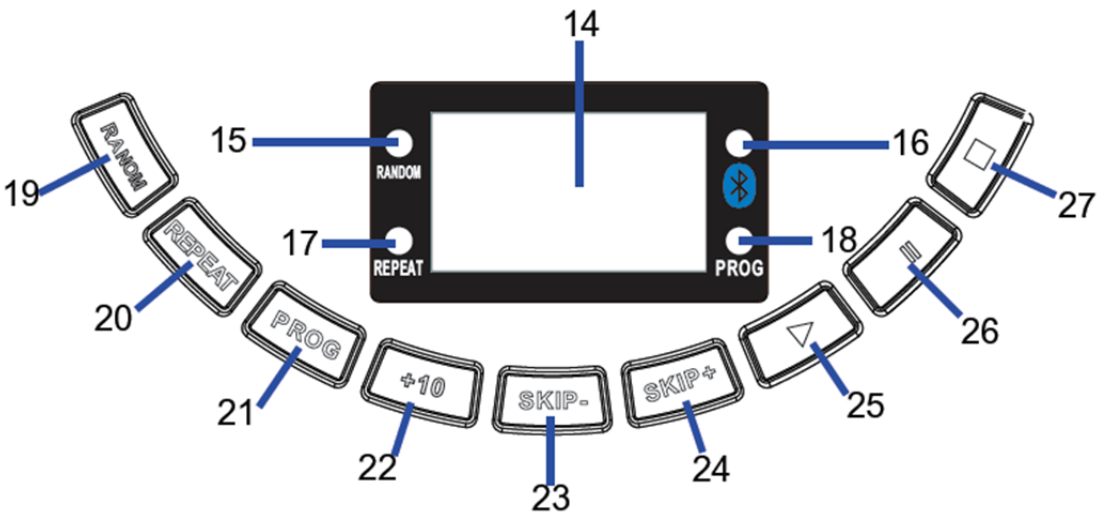
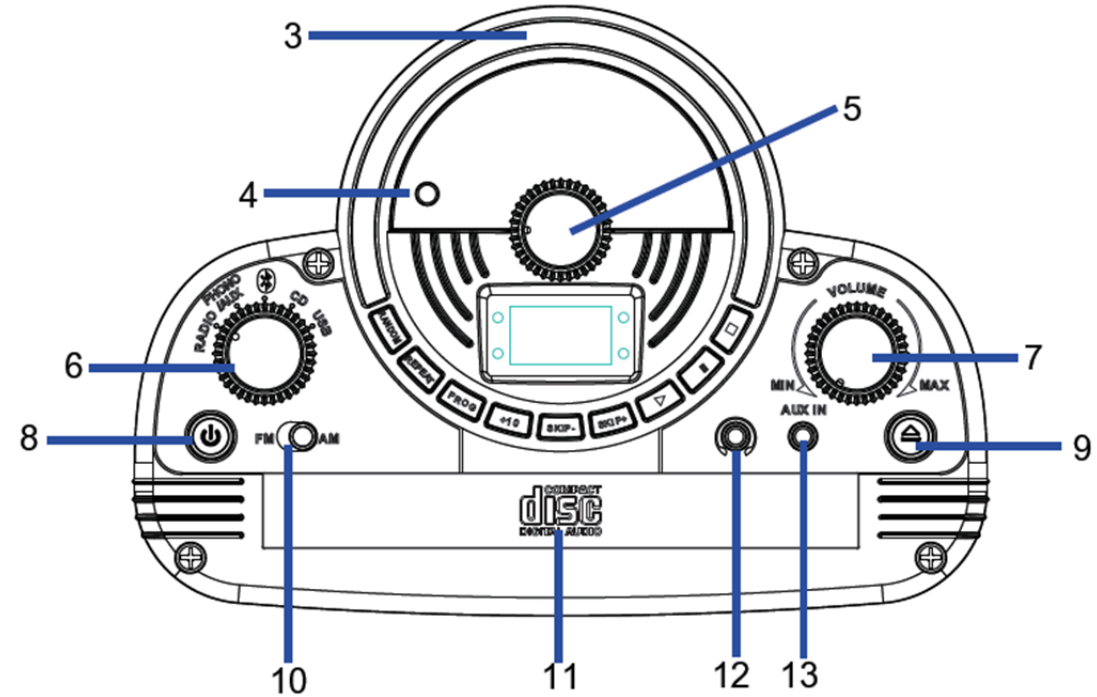
d: tone arm holder


e: tone arm

f: speed selector

## UNIT FUNCTION





1. Speaker
2. Machine Feet
3. LED Light
4. FM LED light: In FM mode the LED light will light when a stereo station received.
5. Tuning Knob: Turn the knob to tune in the FM/AM station.
6. Function Knob
  - Turn the knob to RADIO to listen to radio.
  - Turn the knob to PHONO/AUX to play through an audio device or a record.
  - Turn the knob to  (Bluetooth) to listen through Bluetooth.
  - Turn the knob to CD to play a CD.
7. Volume Knob: Swivel to adjust volume.
8. Power Button: Press the button to turn "on" or "off" the unit.
9. Open/Close Button: Press the button to open or close the disc tray.
10. FM/AM Button: Switch this button to select FM or AM mode.
11. Disc Tray
12. EARPHONE Jack: Insert the earphone to listen privately.
13. AUX IN Jack: When playing through AUX IN Jack, stop the record playing first.
14. LCD Display
15. Random Indicator
16. Bluetooth Indicator
17. Repeat Indicator
18. Program Indicator
19. Random Button
20. REPEAT Button
21. PROG(program) Button
22. +10 button: Press to skip to next 10 tracks.
23. SKIP - Button
24. SKIP + Button
25. PLAY Button
26. PAUSE Button
27. STOP Button
28. Antenna
29. DC IN Jack
30. AUX OUT Jack

## **LISTENING TO THE RADIO**

1. Press the POWER button to turn the unit ON.
2. Set the function knob to the RADIO in position.
3. Switch the AM/FM button to select AM or FM.
4. Turn the tuning knob slowly to receive station.
5. In FM mode, the LED indicator of FM will light up when a stereo station tuned in.
6. Turn the VOLUME knob to adjust the volume.

### **NOTE:**

If the reception is poor, fully extend the antenna or relocate the unit to get best signal.

## **AUX IN AND AUX OUT**

### **AUX IN**

1. Press the POWER button to turn the unit ON.
2. Set the function knob to the PHONO/AUX in position. Connect AUX-IN cord into the AUX IN jack to play the external source, such as CD player,"MP3"etc...
3. Play track as usual and turn the VOLUME knob to adjust the volume.

### **NOTE:**

When playing through AUX IN Jack, stop the record playing first.

### **AUX OUT**

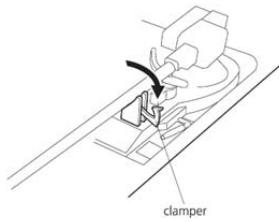
Using the AUX OUT jack will allow you to run the audio from your unit into a home stereo or other stereo source with amplifier.

Make sure to connect the white plug to white jack(Left) and the red plug to the red jack(Right).

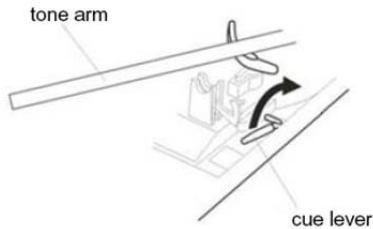
## **LISTENING TO A RECORD**

Before operation, completely loosen the transportation screw by turning it clockwise with a coin or screwdriver, detach the stylus guard(the white plastic cover).

1. Press the POWER button to turn the unit ON.
2. Set the function knob to the PHONO/AUX in position.
3. Gently open the dust cover and be careful not to pinch your finger.
4. Select the proper speed 33, 45 or 78 rpm.
5. Put a record on the turntable. When playing a 45RPM record, please use the 45 RPM adapter.
6. Gently push the clamp to the right to release the tone arm.



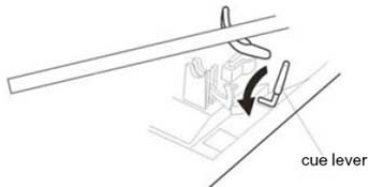
7. Raise the cue lever to lift the tone arm off the tone arm support.



8. Move the tone arm gently to the edge of the record(or the starting point of a track). The turntable will begin to turn.

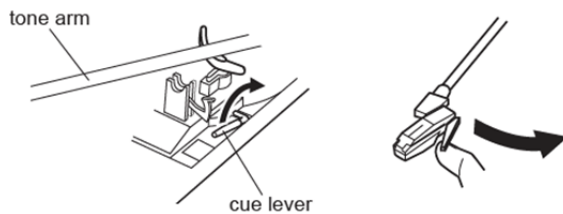


9. Gently lower the tone arm by slowly releasing the cue lever. You can lower the tone arm manually if the cue lever has not been raised.




10. Turn the VOLUME knob to adjust the volume.

11. When playback has finished, slightly lift the tone arm by using the cue lever and return it to the tone arm holder. The rotation stops.



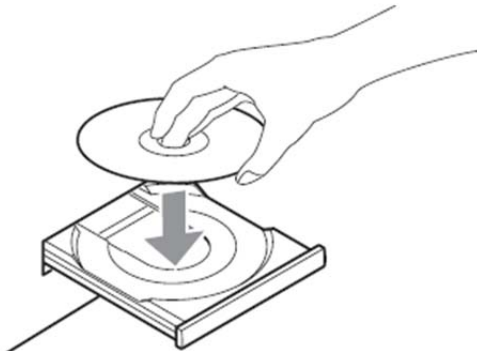
## LISTENING THROUGH BLUETOOTH

NOTE: The external Bluetooth enabled device can be automatically connected with the unit after first time pairing.

1. Press the POWER button to turn the unit ON.
2. Set the function knob to the  (Bluetooth) in position, and the Bluetooth indicator lights up, and the letter “bt” will appear on display.
3. Ensure that the Bluetooth function is activated in your player(e.g. Mobile phone). Set your external device to search to pair. The pairing name “BT5017” will show on your player as a selection.
4. Choose it in your player and register in your player. It will send a sound after successfully paired and connected. The password “0000” may be required to enter, it depends on the device manufacturer, model, and software version.
5. Play music on your device as usual.
6. Turn the volume knob to adjust volume.

## LISTENING TO A CD

1. Press the POWER button to turn the unit ON.
2. Set the function knob to the CD in position, and the letter “Cd” will appear on display.
3. Press the OPEN/CLOSE button to open the disc tray.
4. Place a disc on the tray with the printed label side facing up.



- Never place more than one disc on the tray.
  - The disc must be placed in the center of the disc tray. If the disc is not correctly loaded, it may not be possible to open the tray again once it has closed. To avoid this possibility you should be sure that the disc is always centered on the tray.
  - Do not force the tray by hand during opening and closing operations.
5. Press the OPEN/CLOSE button to close the tray.
  6. The unit will play track automatically.
  7. Turn the volume knob to adjust the volume.

During playing:

- To pause playing: press the PAUSE button during playing to pause. Press PLAY button to resume playing.
- To stop playing: press the STOP button to stop playing, press PLAY button to resume playing.
- To skip track: press the SKIP + or SKIP - button to skip to next or previous track.
- To fast forward or backward : press and hold the SKIP + or SKIP - button and release it.
- To skip to next 10 tracks : press + 10 button and release it.
- To play randomly: press RANDOM button and release it.
- Repeat function:

Press "REPEAT" button once to repeat one single track.

Press "REPEAT" button one more time to repeat all tracks.

Press "REPEAT" button the third time to cancel the repeat function.

- Program function

In stop mode, press the PROG button, the display will show "P01". Press the SKIP - or SKIP + button to select your ideal track and press the PROG button again to save the track. If you want to save another track, repeat the above steps. This unit can program up to 20 tracks.

To play the programmed track, press the PLAY button. Press the STOP button to erase the programmed track.

## TROUBLESHOOTING

If you experience any problems with the unit, please take a moment to look through this chart and see if you can solve the problem yourself before calling for help.

### **NO POWER**

Check the connection to AC power source. Check and make sure the AC power source is not a switched outlet and if it is, the switch is turned on. Make sure there is power to the AC outlet by plugging another item such as a lamp or fan.

### **NO SOUND**

Adjust the volume.

### **NOISY SOUND**

The unit is too close to a TV set or similar appliances. Relocate the unit further away from them, or turn the other appliances off.

### **TUNER(can not listen to any station, or signal is too weak)**

- Tune in the station properly.
- If a TV is near the unit, turn it off.
- Rotate the unit or antenna wire for the best reception position.

### **RECORD PLAYER (can not play)**

- Turn the volume knob clockwise, and turn the function knob to the right mode.
- Loosen the screw, and detach the stylus guard.

(The stylus guard is a white plastic cover that protects the stylus during transportation. Failing to remove this guard will not allow the needle to contact the grooves of the record and no sound will be heard!)

- If the stylus is worn-out, change the stylus.
- Select the correct playing mode.

### **SOUND SKIPS**

- Place the unit on a stable surface to avoid vibration and shock. Make sure the unit is level both front to back and side to side.
- Clean the surface of the record/disc.
- Don't use scratched, damaged or warped records/discs.

### **CD PLAYER(can not play)**

- Turn the volume knob to adjust volume and set the correct mode.
- Load a disc with the label side facing up
- If the disc is dirty, clean the surface of the disc.
- A blank disc has been loaded. Load a prerecorded disc.
- Depending on the disc, it may not be possible to play a certain type disc, try again with



another disc.

- The unit will not play the un-finalized CD-R/CD-RW discs. Finalize such a disc in a CD recorder and try again.

### **DISTORTED OR NOISY SOUND**

- Clean and demagnetize the heads.
- Use normal tape.

### **BEAWARE OF CONDENSATION**

When the unit(or a record/disc) is moved from a cold to warm place, or used after a sudden temperature change, there is the danger of condensation, vapor in the air could condense on the internal mechanism, making correct operation erratic or impossible. To prevent this, or if this occurs, leave the unit turned on for one or two hours. The unit will stabilize at the temperature of its surroundings.

### **MAINTAINANCE**

Always keep the turntable clean.

If the surface of the unit gets dirty, wipe with a soft cloth or use a diluted mild liquid soap. Be sure to remove any excess liquid completely. Do not use thinner, benzine or alcohol as they may damage the surface of the unit. Allow the surface of the unit. Allow the surface of the unit to dry completely before using.

## SPECIFICATION

### Amplifier section

Output power.....2W+2W  
Frequency response.....60Hz to20,000Hz

### CD player section

Frequency response.....20Hz to20,000Hz(+1dB/-1dB)

### Tuner section

Frequency range(FM).....88MHz to 108MHz  
Frequency range(AM).....530kHz to 1710kHz

### Bluetooth section

Bluetooth working range.....up to 32 feet


### Record player section

Motor.....DC servo motor  
Drive system.....belt drive  
Speed.....33rpm, 45rpm,78rpm  
Stylus.....CSC-015

### Speaker system section

Unit.....1-way  
Impedance.....4Ohms

### General

AC Power Input .....AC 100~240V; 50/60Hz, 0.6A  
DC Power Output.....DC12V  2A  
Power consumption.....24W

### Accessories

Owner's manual  
Warranty card  
1 x 45 rpm adapter  
1 x Aux in cable  
2 x Stylus

### NOTE:

- Design and specifications are subject to change without notice.
- Illustration may differ slightly from production models.