



MODEL: ITVS-760B

WOODEN MUSIC CENTER

WITH BLUETOOTH AND RECORDABLE CD PLAYER / USB

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CAUTION: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
WARNING: To prevent electric shock, do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure



WARNING: Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to laser beam.
PRODUCT COMPLIES WITH DHHS RULE 21 CFR SUBCHAPTER J IN EFFECT AT DATE OF MANUFACTURE



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.

Important Safety Instructions

1. Read these Instructions – All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions- The safety and operating instructions should be retained 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 operating and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
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 radiations, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is 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 the plugs, convenience receptacles, and at 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 manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug the apparatus during lightning storms or when unused for a long period of time.
14. Refer all servicing to qualified 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 has been exposed to rain or moisture, does not operate normally, or has been dropped.



15.



-The lightning symbol within a triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure. This presence may be of sufficient magnitude to constitute a risk of electric shock.

-Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

-The exclamation point within a triangle is intended to alert the user to the presence of important operating and maintenance instructions in the manual accompanying the device.

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

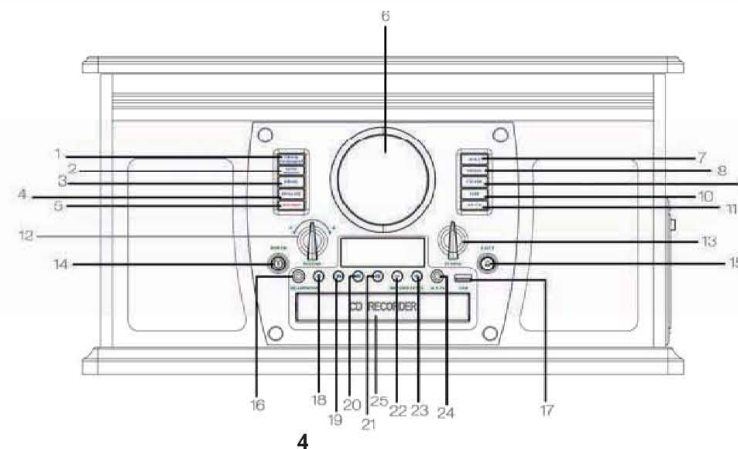
17. The main plug is used as disconnect device, the disconnected device shall remain readily operable.
18. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus should not be exposed to dripping, splashing or objects filled with liquids.
19. The use of the equipment should be in a moderate climate.
20. The battery shall not be exposed to excessive heat such as sunshine, fire, etc.

ACCESSORIES INCLUDED

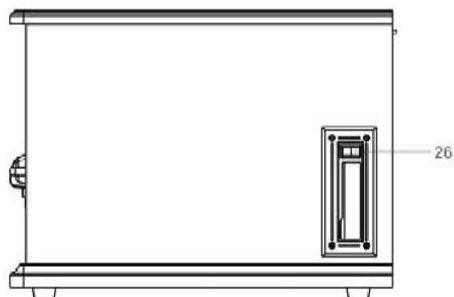
- REMOTE CONTROL
- 3.5MM TO 3.5MM AUX CABLE
- RCA TO 3.5MM AUX CABLE
- INSTRUCTION MANUAL
- WARRANTY (BACK OF MANUAL)
- 45 RPM ADAPTOR

Product Overview

Front View

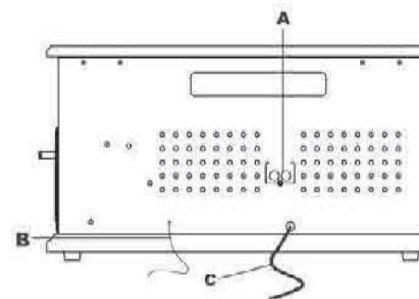


1. "TRACK INCREMENT" During recording, press to separate tracks.
2. "AUTO /MANUAL" Press to select mode of track number assignment for recording.
3. "ERASE" Press to erase or unfinalize a CD-R disc/USB
4. "FINALIZE" Press to finalize a CD-R/CD-RW disc.
5. "RECORD" Press to enter record/pause mode.
6. **RADIO TUNER DISPLAY**
7. "AUX/BLUETOOTH" Press to listen to an external source connected to the AUX IN Jack and press again to switch to Bluetooth.
8. "PHONO" Press to play a vinyl record.
9. "CD/USB" Press to play a CD, press again to switch to USB mode.
10. "TAPE" Press to play a cassette.
11. "AM/FM" Press to listen to the radio. Press again to switch between AM and FM mode.
12. "VOLUME" KNOB Turn to adjust volume. (Note: volume ranges from 00 to 32)
13. **RADIO TUNER KNOB** In AM/FM mode, turn to tune in a station.
14. "POWER " Push to turn the unit on or off.
15. "EJECT" To open and close the disc tray.
(Note: This button will not work in AM/FM mode.)
16. "3.5mm HEADPHONE JACK" Accepts headphones/earphones.
17. "USB JACK"
18. **STOP** ■ Press to stop playback or recording.
- 19/20. **PREVIOUS/NEXT TRACK & REWIND/FF/ (◀◀ / ▶▶)**
In CD Mode, press once to skip to the previous/next track. Press and hold to fast rewind/forward/.
21. **PLAY/PAUSE ▶||** Press to start playback, recording, finalizing or erasing. During playback, press again to pause.
- 22&23. "REC LEVEL" BUTTON In record mode, turn to adjust the recording level.
24. "AUX-IN JACK" Connect an external source to the AUX IN socket.
25. "DISC TRAY"



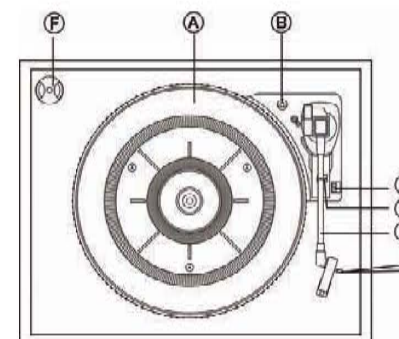
Right Side View

26. **CASSETTE FF & EJECT** Press halfway to fast forward, press all the way to end and eject the tape.

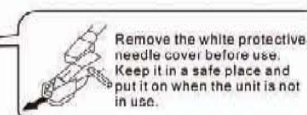


Rear View

- A. AUX IN jacks**
For audio sources with RCA jacks, plug the RCA end of the cable into these jacks and the other into the audio source. Be sure to connect the white plug to the white jack (Left) and the red plug to the red jack (Right).
- B. FM wire antenna**
While tuned to a station in FM mode, extend the wire and reposition to adjust for best reception.
- C. AC Power Cord**
Plugs into a wall outlet.



Parts of the Turntable



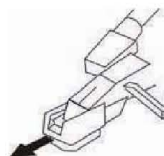
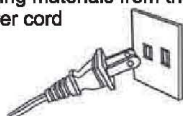
Remove the white protective needle cover before use. Keep it in a safe place and put it on when the unit is not in use.

- A. Turntable.**
- B. Safety Screw (for transport)** Before using the unit, turn the screw **clockwise** using a coin or screwdriver. **Important:** When you transport the unit, turn the screw **counterclockwise** to secure the turntable. The silver screw on the back of the turntable is a balancer and will have to be adjusted until the tone arm moves freely to the end of the record (middle of the spindle). The Tone Arm should move without any resistance before using the turntable phonograph.
- C. Speed Selector.**
- D. Tone Arm holder.**
- E. Tone Arm.** (Before use, completely loosen the fixed plastic tie on the tone arm and uplift tone arm.)
- F. 45 RPM adaptor.**

Setup / Basic Operation

Setup

1. Remove white protective needle cover by gently pulling towards front of unit.
2. Remove any packaging materials from the unit.
3. Connect the AC power cord to a wall outlet.



Note: To prevent interference, avoid bundling audio signal cables together with the AC power cord.

Basic Operation

1. Press the POWER button to turn the unit on.
2. Select the source by pressing the corresponding mode button (AUX/Bluetooth / PHONO / AM/FM / CD/USB / TAPE).
3. Rotate the VOLUME knob to adjust to the desired sound level. The volume reading is "00-32" the volume will change along with the number.

POWER



Listening through Earphones/Headphones (not Included)

For private listening, first reduce the volume level to minimum. Insert your headphones' plug into the HEADPHONES jack, then adjust the volume up by turning the VOLUME knob.

Note: The speakers will automatically be deactivated while headphones are plugged in.



HEADPHONES

CONDENSATION WARNING:

When the unit is moved from a cold or warm place, or is used following a sudden temperature change, there is the danger that water vapor in the air may condense on the unit, preventing proper operation. In such cases, leave the unit for 1-2 hours after plugging it into an AC outlet to allow it to stabilize at the temperature of its surroundings.

Remote Control

When using the remote control, point it towards the remote sensor on the front panel of the unit.

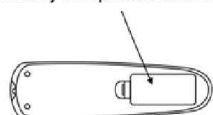
Notes:

- Even if the remote control is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other devices which generate infrared rays, it may not function properly. Conversely, the other devices may not function incorrectly.

Battery Installation

1. Remove the battery compartment cover.
 2. Insert 2x "AAA" batteries.
- Note:** Make sure that they are oriented so their polarity markings, "+" and "-" match the remote's markings.

battery compartment cover



3. Replace the battery compartment cover.

Battery Replacement

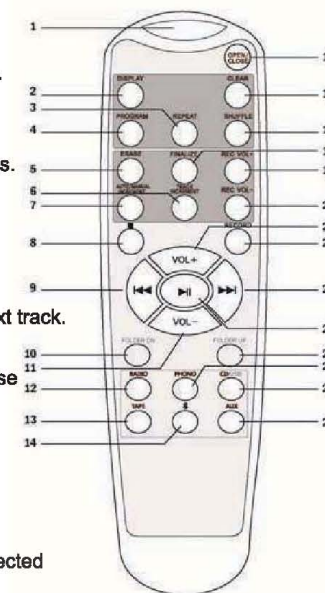
When the distance required between the remote control unit and main unit decreases, it is necessary to replace the batteries with new ones.

Battery Precautions

Be sure to insert the batteries with correct positive "+" and negative "-" orientation. ALWAYS use batteries of the same type. Never mix different types of batteries together. When using rechargeable batteries, refer to the precautions on their labels. When the remote control unit is not to be used for a long time (more than a month), remove the batteries to prevent them from leaking. Do not heat or disassemble batteries, and NEVER dispose of old batteries by throwing them in a fire.

Remote Control Button Functions

1. "Remote Sensor"
2. "DISPLAY" In CD or USB mode, press to change the display.
3. "REPEAT" In CD or USB mode, press to select a repeat mode.
4. "PROGRAM" In CD or USB mode, press to program tracks.
5. "ERASE". Press to erase or unfinalize a CD-RW disc.
6. "TRACK INCREMENT" During recording, Press to divide tracks.
7. "AUTO/ MANUAL INCREMENT" Press to select the mode of track number assignment.
8. "STOP" ■ Press to stop playback or recording.
- 9&23. "Previous/Next Track & Rewind/FF" In CD or USB Mode, press once to skip to the previous/next track. Press and hold to fast rewind/forward.
- 10&25. "Folder down & Folder up" In USB mode, press to choose your desired folder.
- 11&21. "VOL+" / "VOL-" Press to adjust the volume.
12. "RADIO" Press to listen to the radio. Press again to switch between AM and FM modes.
13. "TAPE" Press to listen to an audio cassette tape.
14. "BT" Press "Bluetooth" to listen to an external source connected with Bluetooth.
15. "OPEN/CLOSE" Press to open/close the disc tray.
16. "CLEAR" In CD or USB mode, Press to clear programmed tracks.
17. "SHUFFLE" In CD or USB mode, press for shuffle playback.
18. "FINALIZE" Press to finalize a CD-R/CD-RW disc.
- 19&20. "REC VOL+" / "REC VOL -" In record mode, turn to adjust the recording volume.
22. "RECORD" Press to enter record mode.
24. "PLAY/PAUSE" ►|| Press to play/pause recording, finalizing and erasing.
26. "PHONO" Press to play a vinyl record.
27. "CD/USB" Press to play a CD, press again to switch to USB mode.
28. "AUX" Press "AUX" to listen to an external source connected to the AUX IN jack.



Listening to a Vinyl Record

1. Press the "PHONO" selector button.
2. Gently open the top cover.
Note: Be careful not to pinch your finger when opening or closing the top cover.

3. Place a vinyl record on the turntable. When playing a 45 RPM record, use the included adaptor.

4. Select the appropriate speed (4).

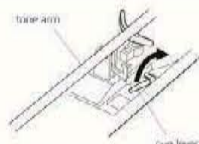
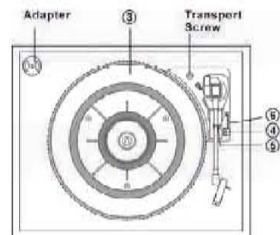
5. Gently push tone arm clip (5) to the right to release the tone arm.

6. Raise the cue lever (6) to lift the tone arm off the tone arm support.

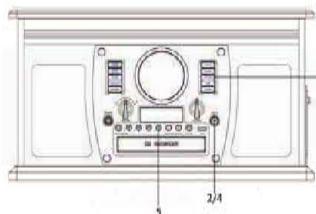
7. Move the tone arm gently to the edge of the record (or the starting point of a track). The turntable will begin to turn.
8. Gently lower the tone arm by slowly releasing the cue lever.
9. When the record reaches the end. The tone arm & rotation stop. Lift the tone arm and place it back to its resting position.
Note: It will take approximately 20 seconds for tone arm to return to its holder when playing a 78 rpm record.

Important:

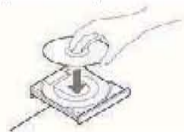
- Closing the top cover will help prevent dust from settling on the turntable.
- Always lock the tone arm clip before transporting the unit.
- Do not place anything on top of the turntable cover, especially while playing a record.



Listening to a CD



1. Press the "CD/USB" button repeatedly to select CD mode.
"— busy CD" will appear for a few seconds.
Note: When no disc is set, "no cd" will appear on the display.
2. Press the EJECT button (▲) to open the tray.
(Note: This button will not work in AM/FM mode)
3. Place a disc on the tray with the printed label face up.



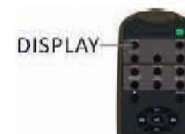
4. Press the EJECT button (▲) to close the tray.
"— busy CD" will appear for a few seconds and then the number of tracks will show on the display.
5. Press the PLAY/PAUSE button (▶||) to begin playback from the first track.
6. To temporarily pause playback, press the PLAY/PAUSE button (▶||). Press again to resume.
7. To skip tracks forward or backward, press the corresponding skip button (◀◀ or ▶▶).
Pressing ◀◀ button to skip to the previous track.
Pressing ▶▶ button to skip to the next track.

8. To fast forward / rewind within a track, press and hold down the corresponding skip button until the desired position is reached.
9. To stop playback, press the STOP ■ button

Important:

- Never place more than one disc on the tray.
- The disc must be placed in the center of the disc tray. An incorrectly loaded disc can permanently damage the tray door mechanism.
- Do not push the CD tray – always use the OPEN/CLOSE button.
- It takes a moment for the unit to load a disc, during which all buttons will be temporarily deactivated.

Display



Each time the DISPLAY button is pressed, the display mode will cycle between the following options:

- Track Number + Track Play Time (Default Display Mode)
- Track Play Time Countdown
- Track Play Time

Repeat Playback



Each time the REPEAT button is pressed, the repeat mode will cycle through the following options:

REPEAT ALL (Repeat the entire CD)
The entire CD will be played repeatedly.

REPEAT 1 (Repeat one track)
The current track will be played repeatedly. If you press the (◀◀ or ▶▶) button to select another track, the track you select will be played repeatedly.

Notes:

- If one of the following buttons is pressed, the repeat mode will be cancelled.
OPEN/CLOSE, POWER, AM/FM, PHONO, AUX/Bluetooth, TAPE, CD/USB
- Repeat playback works with finalized discs only.

Shuffle Playback

To play the tracks on a CD in a random sequence, press the SHUFFLE button during playback.



Notes:

- Pressing (▶▶) during shuffle playback will randomly select the next track.
- If one of the following buttons is pressed, shuffle mode will be cancelled.
OPEN/CLOSE, POWER, AM/FM, PHONO, AUX/Bluetooth, TAPE, CD/USB
- When the SHUFFLE playback of all the tracks has been finished, the unit stops and the shuffle mode is cancelled.
- A track cannot be repeated during shuffle playback.
- Shuffle playback doesn't work during programmed playback.
- Shuffle playback works with finalized discs only.



Programmed Playback

Up to 32 tracks can be programmed to play in the desired order.

Notes:

- Shuffle playback does not work during programmed playback.
- Programmed playback works with finalized disc only.

1. Press "CD/USB" button repeatedly to select CD mode, then load a CD.
2. While the CD is stopped, press the PROGRAM button.
3. "PROGRAM" Indicator blinks, and "P-01" appears on the display.
4. Press (◀▶) to select a track number.
5. Press the PROGRAM button again to set the current track.
6. "P-02" is displayed. Repeat steps 4 thru 6 to program the additional tracks.



7. When the selection of track numbers has been finished, press the PLAY button (▶▶) to start program playback.
8. To cancel the program mode, press the STOP (■) button twice.

To check the programmed order

In the stop mode, press (◀▶) repeatedly to show the track numbers that have been programmed.

To add a track to the end of the programmed order:

In the stop mode, press the PROGRAM button.

Select a track number by pressing (◀▶), then press the PROGRAM button.

The current track will be added to the end of the program.

To delete the last track from the programmed order:

In the stop mode, press the CLEAR button to delete the last track from the program.

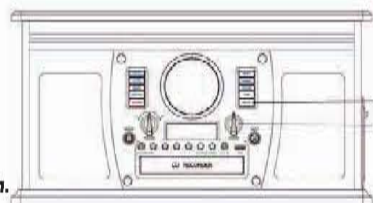
To clear the programmed order:

Press STOP when the CD is already stopped, or press OPEN/CLOSE, POWER, AM/FM, PHONO, CD/USB, or AUX/Bluetooth.

Listening to the Radio

1. Press the "AM/FM" button(1).
Press again to switch between AM and FM
2. Tune to the desired station
using the Radio Tuner Knob(2).

Note: In FM Mode, The "TUNED/ST" Indicator lights up red when tuning in the stereo reception station.
In AM mode, The "TUNED/ST" Indicator lights up red when a station is correctly tuned in.



Adjusting for Best Reception

AM broadcast: Rotate the unit to find the best position.

FM broadcast: Extend and reposition the FM antenna.

Listening to an External Audio Device (AUX Mode)

In AUX (auxiliary) mode, this unit can play audio from an external audio source (iPod, MP3 Player, Portable CD Player, etc.)

There are two AUX IN's (front and rear). When connecting a device that has a headphone jack, use the cable with 3.5mm plugs on either end with the front AUX IN Jack.
The rear set of AUX IN Jacks (red and white) can be used with devices that use RCA connections (DVD players, etc.).

1. Plug one end of the AUX IN cable (included) into the AUX IN (on the front or back of the unit).
2. Plug the other end of the cable into the headphone jack (or RCA Jacks) of the external audio source.
3. Press "AUX/Bluetooth" button to select AUX-IN function, "AUX" will appear on the top right corner.
4. Turn your external device on to playback.
5. Rotate the VOLUME knob to adjust the sound level.
6. Adjust the volume level on your audio appliance if necessary.
7. You can control the playing process by operating your external device.

NOTE: All operations are only available on your external device.

Important: If both the front and rear AUX INs are connected to AUX IN cables at the same time, only the front one will be active.

AUX OPERATION

- Please use this function to record from other sources such as CDs, karaokes and radio.
- We also recommend using this function to make the cassette tape to CD recording much easier.
- Please use the included AUX cable and connect one end to the AUX jack on the front. Connect the other side end to a portable boom box or any other stereo, CD player, MP3 players, Karaoke, etc... to its headphone Jack.
- Please leave the function as AUX and follow the recording instructions.

Listening to an External Audio Device (Bluetooth Mode)

In BT (Bluetooth) mode, this unit can play music from external devices which have a built-in Bluetooth feature.

GETTING CONNECTED USING BLUETOOTH

1. Press "AUX/Bluetooth" button twice to select Bluetooth mode and then the display will show "blue".
2. Set the Bluetooth function of your external device when the apparatus is on.
3. Set to search Bluetooth device on your external device.
4. Wait for a moment then find the "Wooden Music Center" on the paired devices list on your external device and press "Wooden Music Center".
On some occasions a window will ask you a password. Fill in "0000" then press "OK" on your external device.
5. A few seconds later your Bluetooth connection is success and you will hear a rising tune.

ENJOY MUSIC FROM AN EXTERNAL DEVICE

1. Get your external device paired. (See "Getting connected")
2. Turn on the music player program on your external device and set it play.

Normally, you can control music playback with the PLAY/PAUSE, ◀◀ and ▶▶ button on the apparatus. Please Note: Not all buttons/functions will work on all devices.

Listening to a Cassette Tape

1. Load an audio cassette tape into the unit (located on the Right side of the unit). Playback will automatically begin.
2. Press button halfway to Fast Forward the tape.
Press button lightly and playback will resume.
3. Press button completely down to end playback and eject Tape.



Recording to a CD-R / CD-RW

About CD-R and CD-RW discs

- CD-R discs can be recorded once only, and cannot be erased or re-recorded. However, if space is available on the disc (and the disc has not been finalized), additional material can be recorded.
- CD-RW discs allow you to unfinalize the disc, and erase the last track or the entire CD. They may be reused for new recordings.

Note: CD-RW discs may not play correctly on every CD-player. CD-R, by contrast, are playable on most CD players.

Important: Never turn the power off or unplug the power cord while "— busy" is displayed.

Whenever "— busy" is displayed, all buttons will be temporarily deactivated.

Please read through all the steps below before beginning your recording.

BEFORE RECORDING

Audio from the PHONO, TAPE, USB, AUX or Bluetooth sources can be recorded on the CD recorder.

Note: When USB record to CD, songs format must be MP3 format and bit rate could not less than 128kbps. If the format is not MP3, the display will show "Err".

Prepare the audio source for recording

1. Select the desired audio recording source by pressing the corresponding selector button. ("PHONO," "TAPE," "CD/USB" or "AUX/Bluetooth")
2. Prepare the appropriate audio source for normal play (external audio device / vinyl record / cassette tape).
3. Load a CD-R / CD-RW and close the CD tray.
4. Make sure "NO TOC" and "CD-R"(or "CD-RW") appear on the top left of the display. If they do not appear, recording functions will not work.



Note: "NO TOC" is an abbreviation of "No table of contents," indicating a blank CD.

Select Auto Track Increment Selection Mode

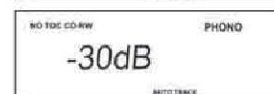
Tracks can be set to assign automatically when the input sound level drops below a certain limit (-20db/-30db/-40db) for more than 2 seconds.

Press the AUTO/MANUAL button repeatedly (or MANUAL/AUTO INCREMENT on the remote) to cycle between the following modes:



"AUTO TRACK -20db"

A new track will be assigned automatically when the sound level drops below -20db



"AUTO TRACK -30db"

A new track will be assigned automatically when the sound level drops below -30db



"AUTO TRACK -40db"

A new track will be assigned automatically when the sound level drops below -40db



Manual Track Selection

Tracks will not be assigned automatically. A new track will be assigned whenever "TRACK INCREMENT" is pressed during recording.

AUTO TRACKING function is to cut the separation for each music/song you are recording to CD by recognizing the silence that is in between the songs on your records or cassette tapes. The decibels (lowest 20-30-40highest) allow you to choose the level of minimal sound that may still exist between the songs to be recognized as the separation before the next song to cut a track. If your source of the recording quality is not of best quality it is recommended to use the "MANUAL TRACKING" function for best result in recording.

RECORDING

- 1) First put the blank CD-R or CD-RW on the CD tray and close the tray.
 - 2) Make sure that the display shows "NO TOC CD-R (or CD-RW)".
 - 3) Pick the source of music and press the button (Phono, Tape, Aux, USB or Bluetooth).
 - 4) If using a record, put the vinyl on the turntable.
 - 5) Press RECORD button to select CD Recording Mode.
 - 6) Adjust your recording volume to about middle (you can adjust on your next recording if too loud or too low).
 - 7) Place the needle on the record and then press "play/pause" button (▶||).
 - 8) Now you are recording.
 - 9) When the last song is recorded from the one side of vinyl, press the "play/pause" button (▶||) to pause.
 - 10) When paused, flip the record to the other side and place the needle back to play.
 - 11) Press the "play/pause" button again to resume recording.
 - 12) When all recording is done, wait for about 10 seconds and then press the stop button.
- Please Note:** When making auto tracks, the recording level must be at " 0 ", The track will be intermittent if choosing recording level from "-3 to +8". However, some songs can't make auto track at recording level "0" due to original file converting issue. You need to reduce the recording level in between -3 to -1 when song level is strong. Increase level in between +1 to +8 when song level is weak.

Note : Audio from USB record to CD, please follow up these steps:

1. First put the blank CD-R or CD-RW on the CD tray and close the tray.
2. Make sure that the display shows "NO TOC CD-R (or CD-RW)".
3. Connect the USB memory stick into the USB slot and press the PLAY/PAUSE (▶||) button to begin playing.
4. Press AUTO/MANUAL button, "—AU" will appear on the display a few seconds, it can record the whole track automatically onto the CD, "AUTO TRACK" will appear on the display.
5. Press AUTO/MANUAL button again, "—" will appear on the display a few seconds, to record a single track onto the CD, and then "AUTO TRACK" will disappear from the display.

- Press the AUTO/MANUAL button to assign a new track automatically. Press the AUTO/MANUAL button again to cancel.
- Then press RECORD button to beginning record, "REC" will show on the display.
Note : "—busy" will appear a few seconds on the display.
- The "CD" will show and flash on the display, it indicates that recording mode is beginning.
- The STOP button can cancel the recording at any time.
- The display will show "ALL" and total track numbers after finished recording.
Please Note: When auto track is activated, the record time will pause a moment (still go on for about 1 minute) for each finished recorded track. The song is converting the format and transferring to your USB device. The converting time depends on the file size of the song.
Note: When Recording from USB to CD, only the STOP button will work.

Entering Recording (Paused) Mode



- Press the "RECORD" button to select CD Recording Mode. ("Rec" will appear on the left of the screen and "—cd" will appear on the display.)

If an AUTO TRACK mode is selected, "AUTO TRACK" will appear on the lower middle of the screen.

- Test play the audio source to be recorded and press "RECORD LEVEL(- OR +)" button to set the recording volume so that its loudest output does not exceed the "OVER" indicator on the meter on the lower right of the display.
Note: Be sure not to set the recording volume too low – doing so will result in very low playback volume levels.
- Once the recording volume level is set, reset the audio source so it is ready for recording.

Entering Recording (Play) Mode

- Press the PLAY/PAUSE (▶||) button to begin recording. (▶) will appear on the left of the screen and "CD" will flash constantly on the right of the screen, indicating that recording is in progress.
- Begin playing your audio source normally.

*Manual Track Increment Assignment

Note: "The TRACK INCREMENT" button works regardless of the MANUAL/AUTO REC setting. During recording, press the TRACK INCREMENT to end the current track and begin a new one. The current track number will be indicated on the display.

To Pause Recording Temporarily (Recording Paused Mode).

Press the PAUSE button (⏸). The recording process will be temporarily paused.

To resume recording, press the PLAY/PAUSE button (▶||) again.

Important: Every time recording is paused or stopped, a new track number will always be assigned. It is not possible to record in two "stages" within one track.

- Press the STOP button (■) to stop recording.
Note: When the rotation of the turntable stops, the recording will stop automatically. However, to avoid unwanted noise from the tone arm, stop the recording manually by using the STOP button.

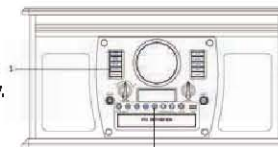
FINALIZING A CD

- After pressing stop, press the "CD/USB" button repeatedly to select CD mode.
- After pressing the "CD/USB" button, "—busy" will show on the display.
- After the "busy" display is gone the Display will show the number of tracks and duration of the recorded time on your CD.
- Press the "FINALIZE" button and "FIN-dic" will show on the display.
- Then press the "PLAY/PAUSE" button.
- The CD will turn and you will have "busy" again showing on the display.

- When the CD is completely finalized, the CD tray will come out automatically and the recorded and finalized CD can be played.

Before a CD-R or CD-RW can be played in a standard CD Player, it must be finalized. During finalization, a Table of Contents (TOC) is written to the CD.

Once a CD-R disc is finalized, no more tracks can be recorded on it. By contrast, a finalized CD-RW disc can be "unfinalized" to allow additional recording.



- Press the "FINALIZE" button when in stopped mode. If you are not in stopped mode, press STOP (■). "FIN—dic" will appear on the display.
Note: To cancel the finalizing process at this point, press STOP (■).
- Press the "PLAY" (▶||) button to start finalizing. "— busy" will appear on the display. Wait until this message disappears. When finalization of the disc is complete, the CD tray will open automatically.

Note: The finalization time is dependent on the contents that have been recorded, and may take a few minutes in some cases.

ERASING A CD-RW (CD-RW ONLY)

Erasing processes will only work on an unfinalized CD-RW disc.

If a CD-RW disc has been finalized, you will need to unfinalize it prior to erasure.

With a CD-RW, it is possible to erase either the last recorded track, or the entire disc.

All erasing processes are permanent – they cannot be undone.

Unfinalizing a Finalized CD

Note: Skip this process if the CD-RW has not been finalized.

- With a finalized CD-RW loaded, press the "ERASE" button while in stopped mode. "UNF—dic" will appear on the display.
Note: To cancel the unfinalizing process at this point, press STOP (■).
- Press the PLAY (▶||) button to start unfinalizing. "— busy" will appear on the display. When this message disappears, the disc is unfinalized.

Note: The unfinalization time is dependent on the contents that have been recorded, and may take a few minutes in some cases.

Erasing the Last Recorded Track.

- With an unfinalized CD-RW inserted, press the "CD/USB" button repeatedly to select CD function.
- In stop mode, press the "ERASE" button. "ErS" and the last recorded track number will appear on the display.
- Press the (▶||) button to begin erase the last track. "— busy" will appear on the display. It will disappear, indicating that the track has been erased permanently from the CD-RW.
- Repeat steps 2 and 3 to continue erasing tracks one at a time.

Note: If there are no tracks on the CD-RW, the "ERASE" button will have no effect.

Note: You will not be able to erase the last recorded track from CD-RW discs copied from another device.

Erasing All Tracks

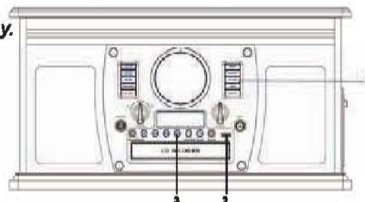
- With an unfinalized CD-RW inserted, press the "CD/USB" button repeatedly to select CD function.
Note: To cancel the finalizing process at this point, press STOP (■).
- Press and hold the "Erase" button until "ErS ALL" appears on the display.
- Press the (▶||) button to begin erasing all the tracks on the CD. "— busy" will appear on the display. It will disappear, and "00:00" will appear to confirm that the disc is cleared.

USB MEMORY STICK PLAYBACK

1. Press CD/USB button repeatedly to switch to USB mode. "USB" will appear on the right corner. "— busy —" will blink for a few seconds.

Note: When no USB is set, "NO USB" will appear on the display.

2. Connect the USB memory stick into the USB slot and then the number of tracks will show on the display.



3. Press the PLAY/PAUSE button (▶||) to begin playback from the first track.
 4. To temporarily pause playback, press the PLAY/PAUSE button (▶||). Press again to resume.
 5. To skip tracks forward or backward, press the corresponding skip button (◀◀ or ▶▶).
- Pressing ◀◀ button to skip to the previous track.
- Pressing ▶▶ button to skip to the next track.
6. To fast forward / rewind within a track, press and hold down the corresponding skip button until the desired position is reached.
 7. To stop playback, press the STOP ■ button

NOTE:

- Do not push both buttons together as this may damage the unit.
- As the unit is tracking quickly, forward or backward you will hear your selection playing at a distorted speed. Simply release the depressed button to continue playing at normal speed at the desired position in the selected track.

REPEAT PLAYBACK

DISPLAY



Each time the DISPLAY button is pressed, the display mode will cycle between the following options:

- Track Number + Track Play Time (Default Display Mode)
- Track Play Time Countdown
- Track Play Time

REPEAT



Each time the REPEAT button is pressed, the repeat mode will cycle through the following options:

REPEAT ALL (Repeat the entire USB)
The entire USB will be played repeatedly.

REPEAT 1 (Repeat one track)

The current track will be played repeatedly. If you press the (◀◀ or ▶▶) button to select another track, the track you select will be played repeatedly.

Notes:

- If one of the following buttons is pressed, the repeat mode will be cancelled.
OPEN/CLOSE, POWER, AM/FM, PHONO, AUX/BLUETOOTH, TAPE, CD/USB.

Shuffle Playback

To play the tracks on a USB in a random sequence, press the SHUFFLE button during playback.



SHUFFLE



Notes:

- Pressing (▶▶) during shuffle playback will randomly select the next track.
- If one of the following buttons is pressed, shuffle mode will be cancelled.
OPEN/CLOSE, POWER, AM/FM, PHONO, AUX/BLUETOOTH, TAPE, CD/USB
- When the SHUFFLE playback of all the tracks has been finished, the unit stops and the shuffle mode is cancelled.
- A track cannot be repeated during shuffle playback.
- Shuffle playback doesn't work during programmed playback.

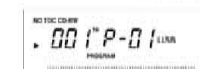
Programmed Playback

Up to 32 tracks can be programmed to play in the desired order.

Notes:

- Shuffle playback does not work during programmed playback.

PROGRAM



1. Press "CD/USB" to enter USB mode, then insert a USB memory stick into USB slot.
2. While the USB is stopped, press the PROGRAM button.
3. "PROGRAM" indicator blinks, and "P-01" appears on the display.
4. Press (◀◀ or ▶▶) to select a track number.
5. Press the PROGRAM button again to set the current track.
6. "P-02" is displayed. Repeat steps 4 thru 5 to program the additional tracks.



7. When the selection of track numbers has been finished, press the PLAY button (▶||) to start program playback.
8. To cancel the program mode, press the STOP (■) button twice.

To check the programmed order

In the stop mode, press (◀◀ or ▶▶) repeatedly to show the track numbers that have been programmed.

To add a track to the end of the programmed order:

In the stop mode, press the PROGRAM button.
Select a track number by pressing (◀◀ or ▶▶), then press the PROGRAM button.
The current track will be added to the end of the program.

To delete the last track from the programmed order:

In the stop mode, press the CLEAR button to delete the last track from the program.

To clear the programmed order:

Press STOP button twice when the USB is already stopped, or press OPEN/CLOSE, POWER, AM/FM, PHONO, CD/USB, or AUX/BLUETOOTH.

BEFORE RECORDING

Audio from the PHONO, TAPE, CD or AUX/BLUETOOTH sources can be recorded on the USB memory.

Note: AUX/BT/PHONO/TAPE record to USB, the format is MP3.

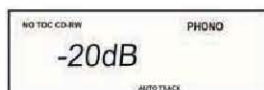
Prepare the audio source for recording

1. Select the desired audio recording source by pressing the corresponding selector button. ("PHONO," "TAPE," "CD/USB" or "AUX/Bluetooth")
2. Prepare the appropriate audio source for normal play (external audio device / vinyl record / cassette tape).
3. Insert a USB memory stick into USB slot .

Select Auto Track Increment Selection Mode

Tracks can be set to assign automatically when the input sound level drops below a certain limit (-20db/-30db/-40db) for more than 2 seconds.

Press the AUTO/MANUAL button repeatedly (or MANUAL/AUTO INCREMENT on the remote) to cycle between the following modes:



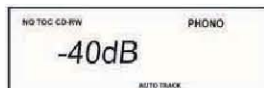
"AUTO TRACK -20db"

A new track will be assigned automatically when the sound level drops below -20db



"AUTO TRACK -30db"

A new track will be assigned automatically when the sound level drops below -30db



"AUTO TRACK -40db"

A new track will be assigned automatically when the sound level drops below -40db



Manual Track Selection

Tracks will not be assigned automatically. A new track will be assigned whenever "TRACK INCREMENT" is pressed during recording.

AUTO TRACKING function is to cut the separation for each music/song you are recording to CD by recognizing the silence that is in between the songs on your records or cassette tapes. The decibels (-20dB, -30dB, -40dB) allow you to choose the level of minimal sound that may still exist between the songs to be recognized as the separation before the next song to cut a track. If your source of the recording quality is not of best quality it is recommended to use the "MANUAL TRACKING" function for best result in recording.

RECORDING

- 1) First Insert a USB memory stick into USB slot .
 - 2) Pick the source of music and press the button (Phono, Tape, Aux, Bluetooth or CD).
 - 4) If using a record, put the vinyl on the turntable.
 - 5) Press RECORD button to select USB recording mode.
 - 6) Adjust your recording volume to about middle (you can adjust on your next recording if too loud or too low).
 - 7) Place the needle on the record and then press "play/pause" button (▶||).
 - 8) Now you are recording.
 - 9) When the last song is recorded from the one side of vinyl, press the "play/pause" button (▶||) to pause.
 - 10) When paused, flip the record to the other side and place the needle back to play.
 - 11) Press the "play/pause" button again to resume recording.
 - 12) When all recording is done, wait for about 10 seconds and then press the stop button.
- Please Note: When making auto tracks, the recording level must be at " 0 ", The track will be intermittent if choosing recording level from "-3 to +8".

Also Note: Only MP3 format can be recorded onto USB memory.

When Recording from CD to USB, please follow up these steps:

1. First Connect the USB memory stick into the USB slot
2. Then put a CD-R or CD-RW on the CD tray and close the tray.
3. Press AUTO/MANUAL button, "—AU" will appear on the display for a few seconds, it can record the whole track automatically into USB, "AUTO TRACK" will appear the display.
4. Press AUTO/MANUAL button again, "—-" will appear on the display for a few seconds, just record single track into USB, and then "AUTO TRACK" will disappear from the display.
5. Press PLAY/PAUSE (▶||) button to begin playing.
6. Then press RECORD button to beginning record, "REC" will show on the display.
Note : "—busy" will appear a few seconds on the display.
7. "USB" will show and flash on the display, it indicates that recording mode has begun.
8. Pressing the STOP button will cancel the recording at any time.

Note: When Recording from CD to USB, the audio format is WAV and only the STOP button will work.

Entering Recording (Paused) Mode



1. Press the "RECORD" button to select to enter USB Recording Mode. ("Rec" will appear on the left of the screen and ---USB will appear on the display.)

If an AUTO TRACK mode is selected, "AUTO TRACK" will appear on the lower middle of the screen.

2. Test play the audio source to be recorded and press "RECORD LEVEL(- OR +)" button to set the recording volume so that its loudest output does not exceed the "OVER" indicator on the meter on the lower right of the display.

Note: Be sure not to set the recording volume too low – doing so will result in very low playback volume levels.

3. Once the recording volume level is set, reset the audio source so it is ready for recording.

Entering Recording (Play) Mode

1. Press the PLAY/PAUSE (▶||) button to begin recording.
(▶) will appear on the left of the screen and USB will flash constantly on the right of the screen, indicating that recording is in progress.
2. Begin playing your audio source normally.

***Manual Track Increment Assignment**

Note: "The TRACK INCREMENT" button works regardless of the MANUAL/AUTO REC setting. During recording, press the TRACK INCREMENT to end the current track and begin a new one. The current track number will be indicated on the display.

To Pause Recording Temporarily (Recording Paused Mode).

Press the PAUSE button (▶||). The recording process will be temporarily paused.

To resume recording, press the PLAY/PAUSE button (▶||) again.

Important: Every time recording is paused or stopped, a new track number will always be assigned. It is not possible to record in two "stages" within one track.

3. Press the STOP button (■) to stop recording.

Note: When the rotation of the turntable stops, the recording will stop automatically. However, to avoid unwanted noise from the tone arm, stop the recording manually by using the STOP button.

Erasing the Last Recorded Track.

1. With an USB memory stick inserted, press the "CD/USB" button repeatedly to select USB function.
2. In stop mode, press the "ERASE" button. "ErA" and the last recorded track number will appear on the display.
3. Press the (▶||) button to begin erase the last track. "— busy" will appear on the display. It will disappear, indicating that the track has been erased permanently from the USB.
4. Repeat steps 2 and 3 to continue erasing tracks one at a time.

Erasing All Tracks

1. With an USB memory stick inserted, press the "CD/USB" button repeatedly to select USB function.
2. In stop mode, press and hold the "Erase" button until "ErA ALL" appears on the display.
3. Press the (▶||) button to begin erasing all the tracks on the USB. "— busy" will appear on the display. It will disappear, and "00:00" will appear to confirm that the disc is cleared.

Maintenance / Proper Handling

Compact Disc Handling

- Always place the disc on the disc tray with the label side facing upward (compact discs can be played/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 upward, holding it carefully by its edges.
- To clean a disc, wipe the surface from the center hole outward towards the outer edge with a soft, dry cloth.
- Never use chemicals such as record spray, antistatic sprays or fluids, benzine or thinners to clean discs; they will irreparably damage the disc's plastic surface.
- Discs should be returned to their cases after use to protect from dust and scratches.
- Do not expose discs to direct sunlight, high humidity, or high temperature for extend periods of time.
- Printable CD-R and CD-RW discs are not recommended, as the label side may become sticky and damage the unit.
- Use a soft oil-based felt-tipped pen to write the information on the label side. Never use a ball-point or hard-tipped pen, as doing so may damage the recorded side.
- Do not use irregularly-shaped CDs (octagonal, heart shaped, business card size, etc), as they will damage the unit.
- Read all precautions supplied with any CD-R or CD-RW disc
- Never handle a disc with dirty fingers.
- Never insert a disc that has a crack on the surface.

Handling Vinyl Records

- Do not touch the record's grooves. Only handle records by the edges or the label with clean hands. Touching the record surface will cause your record's quality to deteriorate.
- To clean a record, use a soft anti-static cloth to gently wipe the record surface.
- Keep records in their protective sleeves when not in use.
- Always store records upright on their edges
- Avoid placing records in direct sunlight, close to a heat source (radiators, stoves, etc.), or in a location subject to vibration, excessive dust, heat, cold or moisture.

General Care

- When removing the power plug from the wall outlet, always pull directly on the plug. Never pull the cord.

- To keep the laser pickup clean, do not touch it, and do not forget to close the disc tray.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish.
- For cleaning, only use a clean, dry cloth.
- In order to shut off the power to this product completely, unplug the power cord from the wall outlet. Be sure to unplug the unit if you will not intend to use it for an extended period of time.

How to Replace the Turntable 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 a worn-out stylus may damage the record. The highest speed of 78 RPM records will wear out the stylus faster.

Removing the old stylus:

1. Set a screwdriver at the tip of the stylus and push downward (A).
2. Remove the stylus by pulling it downward and forward simultaneously.

Installing a new stylus:

1. Hold the front tip of the stylus and insert its rear edge (B) first.
2. Push the stylus upwards (C) until the tip locks into place.

Caution:

- Do not remove or bend the stylus.
- Do not touch the needle to avoid injury your hand.
- Turn off the unit's power before you replace the stylus.
- Keep out of reach of children.



Guide Pins (Inside)

Specifications

GENERAL

Power Requirements	AC 120 V~ 60 Hz
Power Consumption	42W
Dimensions (W x H x D)	480mm x 243mm x 335mm / 18.11in x 9.5in x 13.2in (approx.)
Weight	8.6 kg / 18.96 lbs (approx.)

AMPLIFIER

Output Power	5 W + 5 W
Frequency Response	60 to 20, 000 Hz

SPEAKER SYSTEM

Type	1-way
Impedance	12 ohms
Input Power	Max. 10W

FM Radio

Range	88 to 108 MHz
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AM Radio

Range	530 to 1710 KHz
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CD PLAYER

Frequency Response	60 to 20, 000 Hz +/-4 dB
Signal-to-Noise Ratio	55 dB (IEC-A)

CASSETTE PLAYER

Track System	4 Track, 2 channel stereo
Tape Speed	4.8 cm/sec
Wow and Fluter	0.4% (WRMS)
Frequency Response	125 to 6300 Hz +/-6 dB

RECORD PLAYER

Motor	DC servo motor
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Drive System.....Belt Drive
 Speeds.....33-1/3 rpm, 45 rpm and 78 rpm
 S/N Ratio.....More than 50 dB
 Cartridge Type.....Ceramic Stereo Cartridge
 Stylus.....ITRRS-300

BLUETOOTH

Bluetooth Version.....Bluetooth V2.1 + EDR
 Bluetooth Profiles.....A2DP, AVRCP
 Bluetooth Frequency range.....2.402GHz-2.480GHz
 Operating Distance.....10 meters (33 ft.)

Troubleshooting Guide

	Symptom	Possible Cause	Solution
	• Unit will not power on.	• Unit is unplugged.	• Connect the unit to the AC power supply.
GENERAL	• No sound output from speakers.	• The volume level is set too low. • The input selector does not match the playback source.	• Adjust the volume. • Select the correct input source.
	• Noise/Distortion in sound output.	• The unit is too close to a TV set or another interfering device.	• Turn off the TV or other appliance, and relocate the unit.
	• Unit fails to respond.	• It might result from external factors such as ESD (Electro-static discharge).	• Disconnect the power cord and external audio device. Re-plug the power cord after one minute.
TAPE	• The tape does not play.	• The cassette tape is not inserted properly. • The tape has reached the end.	• Insert the cassette tape correctly. • Flip the cassette.
RADIO	• Cannot listen to any station, or signal appears weak.	• The station is not tuned-in properly. • A TV set is being used nearby and is interfering with the radio reception.	• Properly tune-in the desired station. • Turn-off the interfering TV set.
	• The sound is distorted.	• The antenna is not oriented properly.	• Re-orient the antenna until reception improves.
CD PLAYER	• CD stops immediately after starting, or unit pauses or stops during play.	• The CD is inserted upside down. • The CD is dusty or dirty or there is condensation on the CD.	• Insert the CD with the printed side right-side up. • Carefully clean and dry the CD.
	• No sound.	• The CD player is paused.	• Press the PLAY/PAUSE button.
	• CD playback is noisy, or playback stops or skips.	• The CD is scratched, damaged or warped. • The disc is very dirty.	• Replace CD with an undamaged one. • Carefully clean the CD.
	• CD tray will not open.	• AM/FM mode is selected.	• Select AUX, PHONO, CD, or TAPE mode.
	• Buttons are not functioning correctly.	• The unit is processing information ("--- Busy" is displayed) • The unit needs to be restarted	• Wait until the unit finishes processing. • Turn the unit off, then on again.

Troubleshooting Guide

PHONO	• Decline in turntable audio performance	• The turntable stylus is worn out	• Replace the stylus.
AUX	• No sound output with external audio device plugged into rear AUX in jack.	• Both AUX in jacks (front and rear) are plugged.	• Unplug the front AUX in Jack.
Bluetooth	• No sound	• The unit is not switched to Bluetooth mode • Your device's and/or the unit's volume is not turn up. • Your device is too far from the unit or there are some obstacle between your device and the unit	• Ensure the unit is switched to Bluetooth mode. • Move your Bluetooth device closer to unit • Turn up the volume on your portable device and/or the unit. • Turn OFF your Bluetooth device and unit. Then power them both back ON
	• Sound has a lot of static	• Your device is too far away	• Bring your device closer to the turntable
	• Unable to pair with a Bluetooth device	• Your device doesn't have Bluetooth connectivity. • The Bluetooth pairing is not successful	• Confirm that your device is Bluetooth compatible. • Re-pair the unit and device again.

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.

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

<http://www.oehha.ca.gov/prop65.html>

INDUSTRY CANADA

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'encompromettre le fonctionnement.

* This User Manual is only a draft. Design, instruction and specification are subject to change without notice.

Made In China.