INSTRUCTION MANUAL

MODEL: VTA-600B

WOODEN MUSIC CENTER WITH BLUETOOTH

The lightning flash with arrowhead 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 PREVENT RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. 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.

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 lighting storms or when unused for long periods 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.

-This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that 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 and equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

16.

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.

17. The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
18. WARNING
    To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall not be placed on apparatus.
19. The use of the equipment in moderate climate.
20. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.
22. The symbol with ∿ Indication AC voltage.
23. The symbol with "▬▬▬" indication DC voltage.
24. Attention should be drawn to the environmental aspects of battery disposal.
25. The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
26. CAUTION, These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Product Overview

Front View
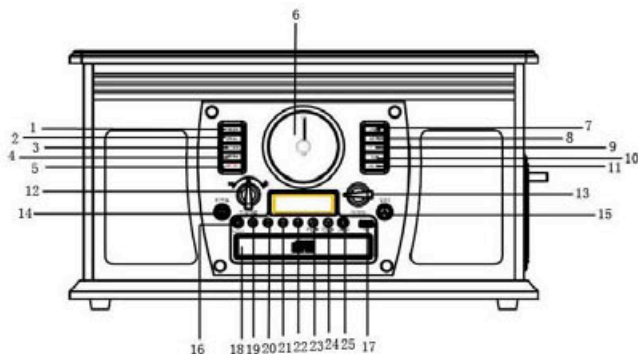
1. **"DELETE"** Use this button to delete the USB tracks
2. **"REPEAT"** In CD/CD-MP3 or USB mode, press to select a repeat mode.
3. **"PROGRAM"** In CD/CD-MP3 or USB mode, press to program tracks.
4. **"SHUFFLE"** In CD/CD-MP3 or USB mode, press for shuffle playback.
5. **"RECORD"** Press to enter record pause mode.
6. **"AM/FM Scale"**
7. **"AUX/BLUETOOTH"** Press to listen to an external source connected to the AUX IN jack or 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 30.*)
13. **RADIO TUNER KNOB** In AM/FM mode, turn to tune in a station.
14. **"POWER "** Press to turn the unit on or off.
15. **"EJECT"** In CD mode, use to open and close the disc tray.
16. **"3.5mm EARPHONE JACK"** Accepts headphone/earphone plugs.
17. **"USB"JACK"**
18. **"DISC TRAY"**
19. **STOP** ■ Press to stop playback or recording.
20&21. **PREVIOUS / NEXT TRACK & REWIND / FF** (|◄◄ / ►►|)
   In CD/CD-MP3 or USB Mode, press once to skip to the next/previous track. Press and hold to fast
22. **PLAY/PAUSE** ►|| Press to start playback, recording, finalizing or erasing. During playback, forward/rewind.

23&24. **"Folder up &Folder down"** In USB/CD-MP3 mode, press to choose your desired folder.

25. **"AUX-IN JACK"** Connect an external source to the AUX IN socket.

Left side View

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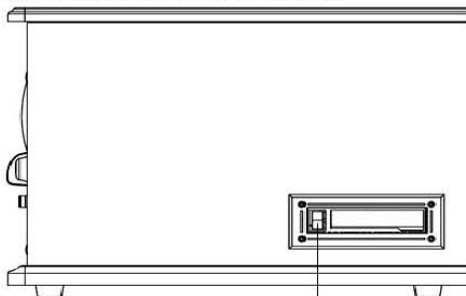
26. CASSETTE FF&EJECT Press halfway to fast forward, press all the way to end and eject the tape.

Rear View

27   28 29
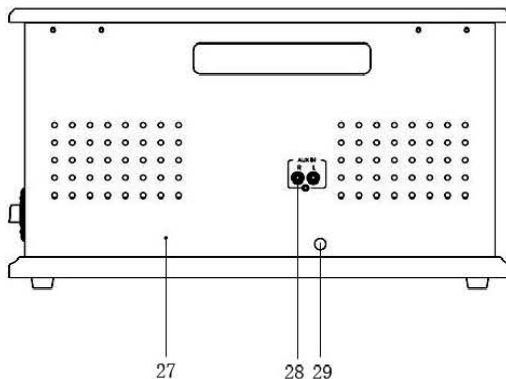
27. **FM wire antenna**
   While tuned to a station in FM mode, extend the wire and reposition to adjust for best reception.

28. **AUX IN jacks**
   For audio sources with RCA jacks, use plug on end of the RCA 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).

29. **AC Power Cord**
   Plugs into a wall outlet.

Parts of the Turntable
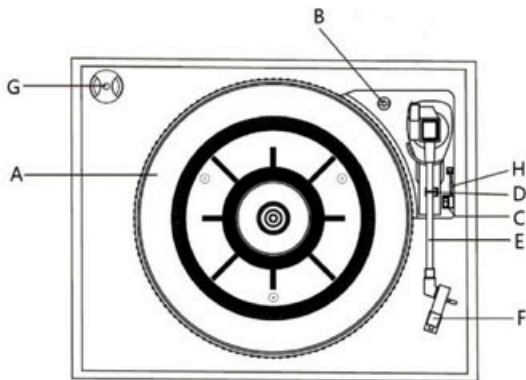
A. **Turntable.**
B. **Safety Screw (for transport)** Before using the unit, turn the screw **clockwise** using a coin or screwdriver.
   Important: When you transport the unit, turn the screw counterclockwise to secure the turntable. The silver screw on the back of the turntable is a balancer for both the turntable as well as for the tone arm.
   Please turn this screw with a coin to either left or right and test by moving your tone arm to the middle of the spindle. Please note that this screw 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) without any resistance before using the turntable phonograph.
C. **Speed Selector.**
D. **Tone Arm holder.**
E. **Tone Arm.** Before use, completely loosen the fixed rope on the tone arm and uplift tone arm.
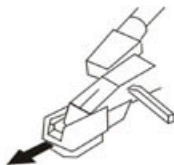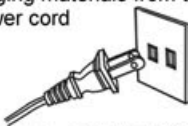F. **Stylus**
G. **45 RPM adaptor.**
H **Cue-lever.** Use this lever to lift the tone arm.

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
POWER

1. Press the POWER button to turn the unit on.

   AUX/BT
   PHONO
   CD/USB
   TAPE
   AM/FM

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 "00-30" the volume will change along with the number.

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.

PHONES

Note: *The speakers will automatically be deactivated while
headphones are plugged in.*
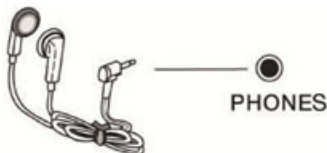
CONDENSATION WARNING:
*When the unit is moved from a cold or warm place, or is used following a sudden temperature change, there is the
danger that water vapor in the air may condense on the unit, preventing proper operation.   In such cases, leave
the unit for 1-2 hours after plugging it into an AC 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.

   battery compartment cover

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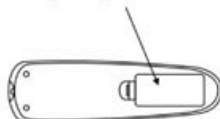
3. Replace the battery compartment cover.

Battery Replacement

When the distance required between the remote control unit and main unit decreases, it is necessary to replace the battery 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. MUTE

2. "REPEAT" In CD/CD-MP3 or USB mode, press to select a repeat mode

3. "PROGRAM" In CD/CD-MP3 or USB mode, press to

program tracks.

4. "PHONO" Press to play a vinyl record.

5. "RADIO" Press to listen to the radio.

Press again to switch between AM and FM modes.

6. "⅛" Press "Bluetooth " to listen to an external source connected

with Bluetooth.

7. "TAPE" Press to listen to an audio cassette tape.

8. "STOP" Press to stop playback or recording.

9&19. "Previous / Next Track & Rewind / FF"

In CD/CD-MP3 or USB Mode, press once to skip to the previous / next track.

Press and hold to fast rewind / forward.

10. "PLAY/PAUSE"▶❚❚ Press to play/pause recording, finalizing and erasing.

11&21. "Folder down&Folder up" In CD-MP3/USB mode, press to choose your desired folder.

12. "OPEN/CLOSE" Press to open/close the disc tray.

13. "DELETE" Use this button to delete the USB tracks.
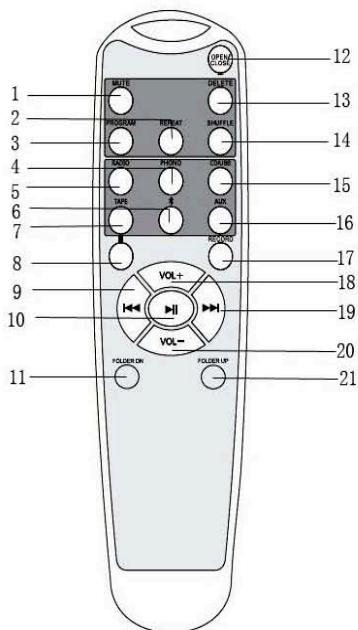
14. "SHUFFLE" In CD or USB mode, press for shuffle playback.

15. "CD/USB" Press to play a CD, press again to switch to USB mode.

**16. "AUX"** Press "AUX" to listen to an external source connected to the AUX IN jack.

17. "RECORD" Press to enter record pause mode.

18&20. "VOL+" / "VOL-" Press to adjust the volume.

Listening to a Vinyl Record

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

3. Place a vinyl record on the turntable. When playing a 45 RPM record, use the included adaptor.
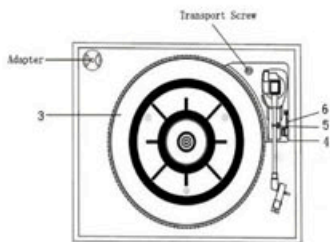
4. Select the appropriate speed (4).

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 to its end, tone arm and rotation stop. Lift the tone arm and place it to tone arm rest manually.
   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 relock 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/CD-MP3
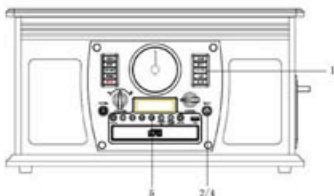
1. Press the "CD/USB" button once to select CD mode. The unit will display the " CD"
   Note: *When no disc is set, "no disc" will appear on the display.*
2. Press the EJECT button (⏏) to open the tray.
   (**Note:** *This button will not work in AM/FM mode*)
3. Place a disc on the tray with the printed label face up.

4. Press the EJECT button (⏏) to close the tray,.
   "READ" will appear for a few seconds and then the number of tracks will show on the display.
5. Press the PLAY/PAUSE button (▶II) to begin playback from the first track.
6. To temporarily pause playback, press the PLAY/PAUSE button (▶II). Press again to resume.
7. To skip tracks forward or backward, press the corresponding skip button (I◄◄ or ▶▶I). Pressing (I◄◄) once will restart the current track. Pressing (I◄◄) twice in succession will return to the beginning of the previous 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

NOTE：In CD-MP3 mode, press the Folder down or Folder up button to choose your desired folder.

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.*

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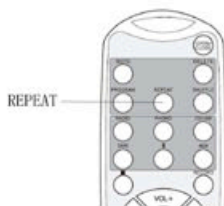
Each time the REPEAT button is pressed, the repeat mode will cycle through the following options:

REPEAT 1(Repeat one track)
The current track will be played repeatedly. If you press the (I◄◄ or ►►I) button to
select another track, the track you select will be played repeatedly.
REPEAT FOLDER (Repeat the folder)
In CD-MP3 mode, you can select the folder to play repeatedly.

REPEAT ALL (Repeat the entire CD/CD-MP3)
The entire CD/CD-MP3 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/CD-MP3 in a random sequence, press the SHUFFLE button during playback.

Notes:
- *Pressing (►►I) 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
Program play must be set when the CD/CD-MP3 is stopped. You can program up to 20 tracks for CD disc and program up to 99 tracks for MP3 disc

Notes:

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

1. Press "CD/USB" button once 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 (I◄◄ or ►►I) 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 (►II) to start program playback.

8. To cancel the program mode, press the STOP (■) button once.

To check the programmed order
In the stop mode, press (I◄◄ or ►►I) 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 (I◄◄ or ►►I), then press the PROGRAM button.
The current track will be added to the end of 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).
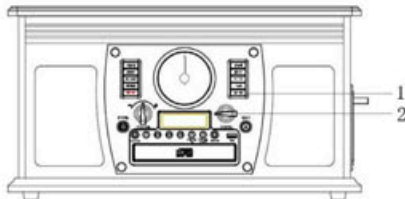
   Note: In FM Mode, The "TUNED/ST" indicator lights up red when tuning in the stereo reception station In AM mode, The "TUNED/ST" indicator lights up red when a station is correctly tuned in.

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 INs(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. And then turn your external device on to playback.
5. Rotate the VOLUME knob to adjust the sound level.
6. Adjust the volume level on you 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 (BT Mode)

In BT (Bluetooth) mode, this unit can enjoy 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 " 𝟴 ".
2. Set the Bluetooth function of your external device when the apparatus is on.
3. Set to search Bluetooth device on your external device.
NOTE: The effective distance between your external device and this apparatus is 10 meters.
4. Wait for a while then find the "Wooden Music Center" on the paired devices list on your external device and press "Wooden Music Center".
  If sometimes 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 series of 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. However, some buttons may not work due to the variable music player program.
Now enjoy the fun.

Listening to a Cassette Tape

1. Load an audio cassette tape into the unit (located on the left 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.

2/3 1
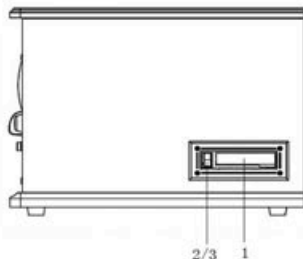
USB MEMORY STICK PLAYBACK

1.Press CD/USB button repeatedly to switch to USB mode. "USB" will appear on the right corner.
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.
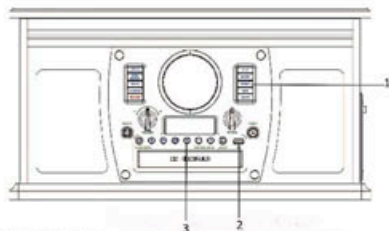
3. Press the PLAY/PAUSE button (▶ɪɪ) to begin playback from the first track.

4. To temporarily pause playback, press the PLAY/PAUSE button (▶ɪɪ). Press again to resume.

5. Press the Folder down or Folder up button to choose your desired folder.

6. To skip tracks forward or backward, press the corresponding skip button (ɪ◀◀ or ▶▶ɪ).

  Pressing (ɪ◀◀) once will restart the current track.

  Pressing (ɪ◀◀) twice in succession will return to the beginning of the previous track.

  Pressing ▶▶ɪ button to skip to the next track.

7. To fast forward / rewind within a track, press and hold down the corresponding skip button until

  the desired position is reached.

8. 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

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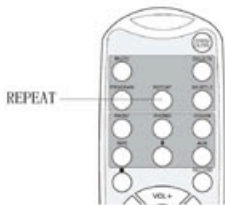
REPEAT

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

REPEAT FOLDER (Repeat the Folder)
The Folder will be played repeatedly.

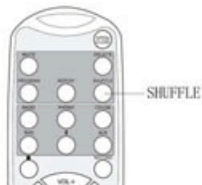REPEAT ALL (Repeat the entire USB)
The entire USB will be played repeatedly.

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 (►►I) 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 99 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 (I◀◀ or ▶▶I) 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.

```
P02  15        USB
      PROGRAM
```

7. When the selection of track numbers has been finished, press the PLAY button (▶II) to start program playback.

8. To cancel the program mode, press the STOP (■) button once.

To check the programmed order
In the stop mode, press (I◀◀ or ▶▶I) 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 (I◀◀ or ▶▶I), then press the PROGRAM button.
The current track will be added to the end of 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/ჵ")

2)   Prepare the appropriate audio source for normal play (external audio device / vinyl record /

      cassette tape).
1. Insert a USB memory stick into USB slot .

RECORDING
Adjust your recording volume to about middle (you can adjust on your next recording if too loud or too low).
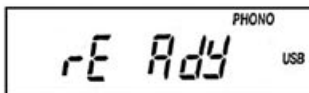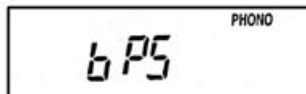When all recording is finished, press the stop button.
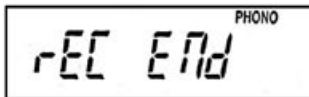Note: Only MP3 format can be recorded onto USB memory.

1) First Insert a USB memory stick into USB slot .
2) Pick the source of music and press the button (PHONO ,TAPE,AUX/ჵ or CD)
3) If using a record, put the vinyl on the turntable.
4) Place the needle on the record. The unit will play automatically.

```
              PHONO
   PHONO
```

5) Press Record button to start recording.

```
       bPS          PHONO
```

```
    rE Ady          PHONO
                     USB
```

```
REC  PHONO          PHONO
                     USB
```

6)When all recording is finished, press the stop button.

```
    rEC End          PHONO
```

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

When Recording from CD/CD-MP3 to USB, please follow up these steps:

1) First Connect the USB memory stick into USB slot

2) Then put a CD/CD-MP3 on the tray and close the tray.

3) The unit will enter the CD mode, if the CD/CD-MP3 sources playing, press the stop button to stop the track.

4) Press the RECORD button once enter the recording mode.

5) Press the I◄◄ or ►►I to select record one or record all.

NOTE: if the CD-MP3 sources playing, press the I◄◄ or ►►I to select record one ,record folder or record all.

```
        MP3
REC  rEC ONE  CD
```

```
        MP3
REC  rEC FOLd CD         (In CD-MP3 sources)
```

```
        MP3
REC  rEC ALL  CD
```
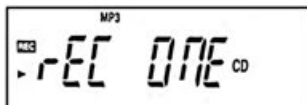
6)   Press Record button again to start recording.

7)   Press STOP button can cancel the recording.

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

Maintenance / Proper Handling

Compact Disc Handling
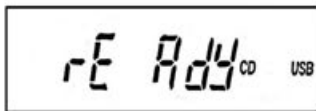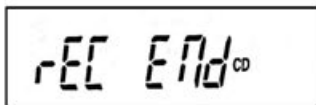- Always place the disc on the disc tray with the label side facing upward (compact discs can be played/recorded only on one side)
- To remove a disc from its storage case, press down on the center of the case and lift the disc upward, holding it carefully by its edges.
- To clean a disc, wipe the surface from the center hole outward towards the outer edge with a soft, dry cloth.
- Never use such chemicals as record spray, antistatic sprays or fluid, benzine or thinner 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 recommenced 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 would wear out the stylus more quickly.

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 simultaneously downward and forward.

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 35W
Dimensions (W x H x D) .... 460mm x 243mm x 335mm (approx.)
Weight .... 12 kg. (approx.)

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

SPEAKER SYSTEM
Type 1-way
Impedance .... 8 ohms
Input Power .... Max. 10W

FM Radio
Range .... 88 to 108 MHz

AM Radio
Range .... 530 to 1710 KHz

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 Flutter .... 0.4% (WRMS)
Frequency Response .... 125 to 6300 Hz +/-6 dB

RECORD PLAYER
Motor .... DC servo motor
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
GENERAL	• Unit will not power on.	• Unit is unplugged.	• Connect the unit to the AC power supply.
	• 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.
FMRADIO	• 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.
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're some obstacle between your device and the unit	• Ensure the unit is switched to BT 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.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment.

The device should be installed and operated with a minimum distance of 20cm between the radiator and your body.

IC statement

This device complies with RSS247 of Industry Canada. Cet appareil se conforme à RSS247 de Canada d'Industrie. This device complies with Industry Canada license-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. appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage prejudiciable, et (2) ce dispositif doit accepter tout brouillage recu, y compris un brouillage susceptible de provoquer un fonctionnement indesirable.

Radiation Exposure Statement: The product comply with the Canada mobile RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.

The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations : Le produit est conforme aux limites d'expossition pour les appareils mobile RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel   La réduction aux expositions RF peut être augmentée si l'appareil peut être conserve éaussi loin que possible du corps de l'utilisateur ou que le dispositif est régél sur la puissance de sortie la plus faible si une telle fonction est disponible.

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