COMMANDER

2 SPEED TURNTABLE WITH CD/MP3 PLAYER, FM/AM RADIO, AUX IN USB ENCODING, TURNTABLE PITCH CONNTROL, BLUETOOTH AND EXTERNAL SPEAKER BOX
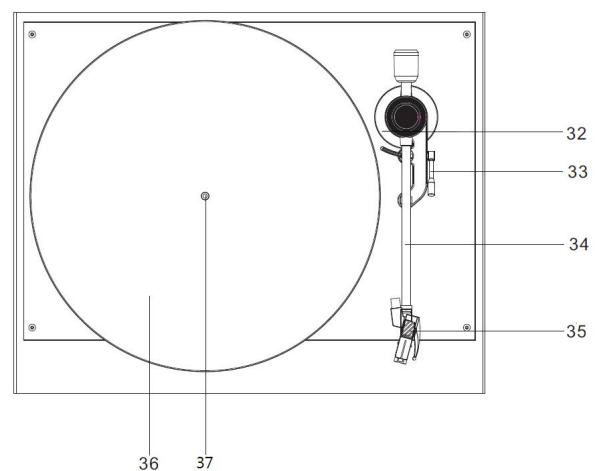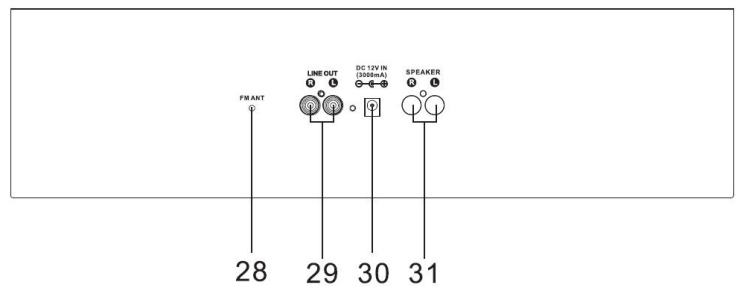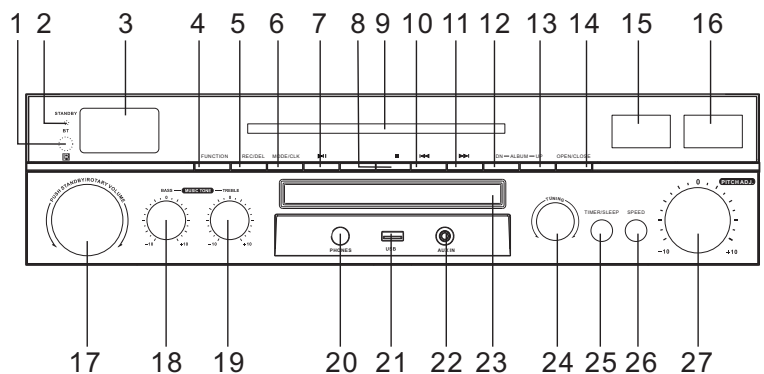

INSTRUCTION MANUAL

READ THIS INSTRUCTION MANUAL CAREFULLY BEFORE USE

PRODUCT FEATURES

- 33/45 RPM SELECTABLE TURNTABLE
- AUTO STOP TURNTABLE
- BELT DRIVEN SYSTEM
- BLUETOOTH WIRELESS MUSIC STREAMING
- PRORAMMABLE CD/MP3 PLAYER
- DIRECT USB ENCODING FOR CD, TURNTABLE, FM RADIO & AUX IN
- AUX IN FOR CONNECTION OF OTHER DEVICE (EG. CD & MP3 PLAYER)
- USB SLOT FOR MP3 PLAYBACK
- ANALOG FM/AM RADIO
- CLOCK ALARM
- TIMER TO SWITCH ON AND OFF
- CD DISPLAY WITH BLUE BACKLIGHT
- RCA LINE-OUT
- EXTERNAL SPEAKER BOX
- 45RPM ADAPTOR, EXTERNAL POWER
- ADAPTOR & REMOTE CONTROL

LOCATION OF CONTROL

1) REMOTE CONTROL RECEIVER
2) STANDBY / BT INDICATOR
3) LCD DISPLAY
4) FUNCTION
5) REC/DEL
6) MODE/CLK
7) PLAY/PAUSE▶II
8) STOP ■
9) RADIO DIAL SCALE
10) SKIP DOWN I◀◀
11) SKIP UP ▶▶I
12) ALBUM DOWN
13) ALBUM UP
14) OPEN/CLOSE
15) VU METER
16) VU METER
17) STANDBY / VOLUME KNOB
18) BASS CONTROL
19) TREBLE CONTROL
20) EARPHONE JACK
21) USB SLOT
22) AUX IN JACK
23) CD PLAYER
24) RADIO TUNING
25) TIMER/SLEEP
26) 33RPM/45RPM SPEED
27) PITCH ADJUSTMENT (TURNTABLE)
28) FM ANTENNA
29) LINE-OUT RCA JACK
30) EXTERNAL POWER ADAPTOR JACK
31) SPEAKER RCA JACK
32) STROB LIGHT
33) LIFT LEVER
34) TONE ARM
35) CARTRIDGE
36) TURNTABLE
37) CENTER SPINDLE

CAUTION:
USAGE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULTE IN HAZARDOUS RADIATION EXPOSURE.
THIS UNIT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT QUALIFIED SERVICE PERSONNEL.

WARNING:
- THE APPARATUS SHALL NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.
- BATTERIES (BATTERY PACK OR BATTERIES INSTALLED) SHALL NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.
- THE MAINS PLUGS OR AN APPLIANCE COUPLER IS USED AS THE DISCONNECT DEVICE, AND THE DISCONNECT DEVISE SHALL REMAIN READILY OPERABLE.

PRECAUTIONS FOR USE
INSTALLATION
- UNPACK ALL PARTS AND REMOVE PROTECTIVE MATERIAL.
- DO NOT CONNECT THE UNIT TO THE MAINS BEFORE CHECKING THE MAINS VOLTAGE AND BEFORE ALL OTHER CONNECTIONS HAVE BEEN MADE.
- DO NOT COVER ANY VENTS AND MAKE SURE THAT THERE IS A SPACE OF SEVERAL CENTIMETERS AROUND THE UNIT FOR VENTILATION.

CONNECTION
1. CONNECT **EXTERNAL POWER ADAPTOR** TO **EXTERNAL POWER ADAPTOR JACK**
2. CONNECT **EXTERNAL SPEAKER BOX** WITH **SPEAKER RCA JACK**
3. PUSH THE **STANDBY KNOB** TO SWITCH ON THE UNIT, **STANDBY INDICATOR (RED COLOR)** WILL BE OFF. IF THE BACKLIGHT ON THE LCD DISPLAY LIGHTS UP, IT MEANS THE POWER SUPPLY IS NORMAL, NOW YOUR SYSTEM IS READY FOR USE.

SETTING THE CLOCK
1 WHEN THE **STANDBY INDICATOR (RED COLOR)** LIGHT UP, UNIT IS IN THE STANDBY MODE.
2 DURING STANDBY MODE, SELECT BETWEEN 12H OR 24H MODE: PRESS AND HOLD **CLK BUTTON** FOR 3-5 SECONDSS, 12H / 24H WILL BE FLASHING. PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT 12H / 24H MODE. PRESS **CLK BUTTON** AGAIN TO CONFIRM.
3 SETTING HOUR: PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT HOUR, THEN PRESS **CLK BUTTON** AGAIN TO CONFIRM.
4 SETTING MINUTE: AFTER STEP 3 IS COMPLETED, PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT MINUTE, THEN PRESS **CLK BUTTON** AGAIN TO CONFIRM.

SETTING ALARM
1. DURING STANDBY MODE, HOLD **TIMER BUTTON** FOR 3-5 SECONDS. SETTING ALARM SEQUENCE IS "ALARM ON TIME > ALARM OFF TIME > ALARM MODE > ALARM VOLUME".

2. SETTING ALARM ON TIME: "ON" IS LIGHTING ON THE DISPLAY
    i. SETTING HOUR: PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT HOUR, THEN PRESS **TIMER BUTTON** AGAIN TO CONFIRM.
    ii. SETTING MINUTE: PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT MINUTE, THEN PRESS **TIMER BUTTON** AGAIN TO CONFIRM.

3. SETTING ALARM OFF TIME: "OFF" IS LIGHTING ON THE DISPLAY:
    i. SETTING HOUR: PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT HOUR, THEN PRESS **TIMER BUTTON** AGAIN TO CONFIRM.
    ii. SETTING MINUTE: PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE CORRECT MINUTE, THEN PRESS **TIMER BUTTON** AGAIN TO CONFIRM.

4. SETTING ALARM MODE: "TUNE" IS LIGHTING UP ON THE DISPLAY:
    i. PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE ALARM MODE.
    ii. SEQUENCE IS TUNE > CD > USB, PRESS **TIMER BUTTON** AGAIN TO CONFIRM.

5. SETTING ALARM VOLUME: "V - " IS LIGHTING UP ON THE DISPLAY:
    i. PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON TO SELECT THE ALARM VOLUME, PRESS **TIMER BUTTON** AGAIN TO CONFIRM.

6. SETTING ALARM IS COMPLETED, THE DISPLAY WILL SHOW THE SETTING AGAIN FOR USER'S CHECKING

7. "CLOCK" ICON IS FLASHING WHEN ALARM IS IN ACTIVE. "CLOCK" ICON LIGHTS UP WHEN ALARM IS SETTING IS STORED BUT NOT IN ACTIVE YET.

8. CANCEL ALARM: DURING STANDBY MODE, WHEN "CLOCK" ICON IS ON, PRESS **TIMER BUTTON**, "CLOCK" ICON WILL BE OFF.

TIMER FUNCTION
1. PUSH THE **STANDBY KNOB** TILL THE **STANDBY INDICATOR (RED COLOR)** LIGHT OFF. UNIT IS TURNING FROM STANDBY MODE TO OPERATION MODE.
2. WHEN THE UNIT IS TURNED ON, PRESS **SLEEP** BUTTON REPEATEDLY TO CHOOSE THE SLEEP TIME MINUTES FROM 90>80>70…..>10 OFF.
3. SLEEP TIME SETTING IS STORED WHEN THE "SLEEP" ICON LIGHTS UP ON THE DISPLAY.
4. WHEN THE SLEEP TIME MINUTES IS OVER, UNIT WILL BE SWITCHED TO STANDBY MODE AUTOMATICALLY.

LISTENING TO FM/AM RADIO

RADIO TUNING
1. PRESS **FUNCTION BUTTON** REPEATEDLY TO ACTIVATE "FM" OR "AM" MODE.
2. TUNE TO THE REQUIRED STATION BY TURNING **TUNING KNOB** TO TUNE THE RADIO FREQUENCY, WHICH IS SHOWN ON THE RADIO DIAL SCALE.
3. SELECT DESIRED VOLUME BY TURNING **VOLUME KNOB**.

HINTS FOR BETTER RECEPTION
1. AM: THERE IS A BUILT-IN AM BAR ANTENNA. IF AM RECECPTION IS WEAK, SLIGHTLY ROTATING OR RE-POSITIONING OF THE UNIT WILL USUALLY IMPROVE THE AM RECEPTION.
2. FM : THE RECEIVER HAS A BUILT-IN FM WIRE ANTENNA HANGING AT THE REAR CABINET. THIS WIRE SHOULD BE TOTALLY UNRAVELED AND EXTENDED FOR BEST RECEPTION.

FM RADIO ENCODING
1. PRESS **FUNCTION BUTTON** REPEATEDLY TO ACTIVATE "FM" MODE.
2. INSERT MEMORY DEVICE (USB DRIVE)
3. PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDS TO READ MEMORY DEVICE. THEN USB ICON WILL BE FLASHING.
4. THE USB OR SD ICON WILL BE FLASHING ON THE DISPLAY DURNIG ENCODING.
5. TO FINISH ENCODING, PRESS **STOP** ■ BUTTON AND DISPLAY WILL SHOW "END" AND RETURN TO "FM" MODE.
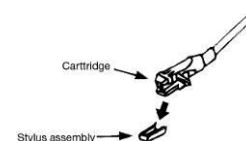
REMARK:-
- THE RECORDING SPEED IS 1:1 AND ACCORDING TO THE ACTUAL PLAYING TIME OF FM OR FM-ST RADIO
- THE RECORDING FORMAT IS PRESET AT – MP3 BIT RATE : 128 KBPS
- DURING FM RADIO ENCODING, RADIO FREQEUNCY IS FXIED AND CANNOT BE TUNED
- THE ENCODING QUALITY DEPENDS ON THE RADIO RECEPTION. IF THE RADIO RECEPTION IS NOT CLEAR, IT MAY AFFECT THE FM RADIO ECODING QUALITY.
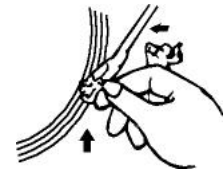
PHONO & ENCODING

NOTED:
- REMOVE THE STYLUS PROTECTOR.
- BE SURE THAT THE TONE ARM IS BEING DETACHED FROM THE TONE ARM REST BEFORE OPERATING AND RE-SECURED AGAIN AFTERWARDS.

1. PRESS **FUNCTION** BUTTON TO SELECT "PHON" ON DISPLAY.
2. PRESS **33RPM/45RPM SPEED BUTTON** TO THE PROPER POSITION DEPENDING ON THE RECORD TO BE PLAYED. DISPLAY LCD WILL SHOW 33rM for 33RPM and 45rM for 45RPM.
3. PLACE THE RECORD ON THE PLATTER, USE THE 45 RPM ADAPTOR IF REQUIRED.
4. PUSH THE **LIFT LEVER** UPWARD TO RAISE THE TONE ARM FROM THE ARM PARK, AND THEN SLOWLY MOVE IT TO THE RECORD SIDE. THE PLATTER WILL START TO ROTATE.
5. PUT DOWN THE **LIFT LEVER** TO DROP THE TONE ARM AND TOUCH THE RECORD GENTLY. PHONO PLAYING STARTS NOW.
6. PUSH THE **LIFT LEVER** UPWARD TO RAISE THE TONE ARM FROM THE ARM PARK, NOW PLATTER WILL STILL BE ROTATING BUT PHONO PLAYING WILL STOP. TO CONTINUE THE PLAYING,   THE USER NEEDS TO PUT DOWN THE **LIFT LEVER.**
7. ADJUST THE VOLUME TO THE DESIRED LEVEL.
8. **STROB DOTS** ON THE TURNTABLE PLATTER FOR SPEED CHECKING. UPPER ROWS OF BIGGER DOTS. FOR 33RPM, UPPER ROWS OF SMALLER DOTS FOR 45RPM. ADJUST SPEED BY **PITCH CONTROL KNOB** IF NECESSARY. SUITABLE DOTS WILL KEEP STABLIZED UNDER **STROB LIGHT** IF THE SPEED IS CORRECT.
9. AT THE END OF RECORD, TURNTABLE WILL STOP AUTOMATICALLY. PUSH THE **LIFT LEVER** UPWARD TO RAISE THE TONE ARM AND MOVE IT TO THE ARM PARK, THEN PUT DOWN THE **LIFT LEVER** AND RETURN IT TO THE ARM PARK.

PHONO ENCODING

1. PRESS **FUNCTION** BUTTON TO ACTIVATE "PHON" ON DISPLAY AND THEN INSERT MEMORY DEVICE (USB DRIVE).
2.PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDS TO READ MEMORY DEVICE. THEN USB ICON WILL BE FLASHING.
3.THE USB ICON WILL BE FLASHING ON THE DISPLAY DURNIG ENCODING.
5.TO FINISH ENCODING, PRESS **STOP** ■ BUTTON AND DISPLAY WILL SHOW "END" AND RETURN TO   PHONO MODE.

REMARK:-
- THE RECORDING SPEED IS 1:1 AND ACCORDING TO THE ACTUAL PLYING TIME OF THE PHONO
- THE RECORDING FORMAT IS PRESET AT – MP3 BIT RATE : 128 KBPS

AUX IN JACK & ENCODING

PRESS **FUNCTION BUTTON** TO ACTIVATE "AUX" ON DISPLAY, THEN CONNECT THE EXTERNAL

AUDIO DEVICE (SUCH AS CD PLAYER) THROUGH THE **AUX IN JACK**. AUDIO SIGNAL FROM THE

EXTERNAL AUDIO DEVICE CAN BE PLAYED THROUGH THE SYSTEM.

AUX IN ENCODING
1. PRESS **FUNCTION BUTTON** TO SELECT "AUX" ON DISPLAY, THEN INSERT MEMORY DEVICE (USB DRIVE)
2.PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDSS TO READ MEMORY DEVICE. THEN USB ICON WILL BE FLASHING.
3.THE USB ICON WILL BE FLASHING ON THE DISPLAY DURNIG ENCODING.
6.TO FINISH ENCODING, PRESS **STOP** ■ BUTTON AND DISPLAY WILL SHOW "END" AND RETURN TO "AUX" MODE.

REMARK:-
- THE RECORDING SPEED IS 1:1 AND ACCORDING TO THE ACTUAL PLYING TIME OF THE EXTERNAL AUDIO DEVICE.
- THE RECORDING FORMAT IS PRESET AT – MP3 BIT RATE : 128 KBPS

PLAYBACK OF MP3/WMA SONG VIA USB STORAGE MEDIA OR MEMORY CARD

CONNECTING
THE SYSTEM IS ABLE TO DECODE AND PLAYBACK ALL MP3 / WMA FILE WHICH STORED IN THE MEMORY MEDIA WITH USB SLOT.

1. PLUG-IN THE USB PLUG WITH THE FACE UP & MAKE SURE IT GOING INTO COMPLETELY, INSERT STRAIGHT WITHOUT BENDING.
2. CONNECTING THE USB UPSIDE DOWN OR BACKWARDS COULD DAMAGE THE AUDIO SYSTEM. CHECK TO BE SURE THE DIRECTION IS CORRECT BEFORE CONNECTION.
3. PRESS **FUNCTION BUTTON** REPEATEDLY TO SELECT "USB" ON DISPLAY.
4. THE SYSTEM WILL START READING THE STORAGE MEDIA AUTOMATICALLY AFTER FUNCTION SELECTION, AND DISPLAY WILL SHOW THE TOTAL NUMBER OF MP3/WMA FILES (EG. 016).
5. THEN THE SYSTEM WILL START AUDIO PLAYBACK FROM DESRIED DEVICE (USB OR SD/MMC) AUTOMATICALLY.

● **PLAY / PAUSE BUTTON ►II**
- PRESS THE "**PLAY/PAUSE**" ►II BUTTON ONCE TO HALT PLAYING, PRESS IT AGAIN TO CONTINUE.

● **STOP BUTTON ■**
- PRESS **STOP** ■ BUTTON TO END UP AUDIO PLAYBACK, THEN DISPLAY WILL SHOW THE TOTAL NUMBER OF MP3/WMA FILES. AND THEN USER CAN PRESS **"SKIP UP"** ►►I **OR "SKIP DOWN"** I◄◄ BUTTON TO SELECT FILE FORWARD OR BACKWARD.

● **SKIP UP ►►I / SKIP DOWN I◄◄ BUTTON**
- DURING MP3/WMA PLAYBACK, PRESS **SKIP UP** ►►I BUTTON ONCE TO PLAY THE NEXT FILE. PRESS AND HOLD **SKIP UP** ►►I BUTTON CONTINUOUSLY TO SPEED UP SELECTING FORWARD.
- DURING MP3/WMA PLAYBACK, PRESS **SKIP DOWN** I◄◄ KNOB ONCE TO PLAY THE PREVIOUS FILE. PRESS AND HOLD **SKIP DOWN** I◄◄ BUTTON CONTINUOUSLY TO SPEED UP SELECTING BACKWARD.

● **FOLDER SEARCHING**
PRESS **ALBUM DOWN** OR **ALBUM UP BUTTON** TO SEARCH FOLDER BACKWARD OR FORWARD.

● **REPEAT FUNCTION**
DURING AUDIO PLAYBACK, PRESS **MODE** BUTTON REPEATEDLY TO CHOOSE DIFFERENT PLAYBACK MODE AS BELOW:

REPEAT ONCE > REPEAT ALBUM > REPEAT ALL > RANDOM > INTRODUCTION

REMARK
- IF CONNECT THE SYSTEM TO MP3 PLAYER VIA THE USB SOCKET, DUE TO VARIANCES IN MP3 ENCODING FORMAT, SOME MP3 PLAYER MAY NOT BE ABLE TO PLAY VIA THE USB SOCKET. THIS IS NOT A MALFUNCTION OF THE SYSTEM.
- THERE ARE NUMEROUS USB DEVICE PRODUCERS ARE. SOLUTION AND FORMAT ARE VARIABLE BETEEN EACH OTHER. THEREFORE, WE DO NOT GARANTTEE THIS UNIT CAN SUPPORT ALL USB DEVICE FROM EVERY BRAND.

TRACKS PROGRAMMING
UP TO 99 TRACKS CAN BE PROGRAMMED FOR MP3/WMA FILE AND PLAY IN ANY ORDER. BEFORE USE, BE SURE THE SYSTEM IS AT STOP MODE BEFORE PROGRAMMING:

1. SET AT "USB" FUNCTION, THEN PRESS **STOP** BUTTON.
2. PRESS **MODE** BUTTON, "MEM" WILL BE FLASHING ON LCD DISPLAY. MOREOVER, IT WILL INDICATE PROGRAM NO. AND DIGITS FOR TRACK NO. TO BE PROGRAMMED.
3. SELECT A DESIRED FOLDER (IF NECESSARY) BY PRESSING **ALBUM DOWN AND UP BUTTON**, THEN SELECT DESIRED TRACK BY PRESSING **SKIP UP** ►►I OR **SKIP DOWN** I◄◄ **BUTTON**, PRESS **MODE** BUTTON TO CONFIRM.

4. REPEAT STEPS 3 TO ENTER ADDITIONAL TRACKS INTO THE MEMORY IF NECESSARY.
5. WHEN ALL THE DESIRED TRACKS HAVE BEEN PROGRAMMED, PRESS "**PLAY/PAUSE**" ▶II BUTTON   TO PLAY THE TRACKS IN ASSIGNED ORDER.
6. PRESS **STOP** ■ BUTTON TO STOP PLAYING OF PROGRAMMED TRACKES, PRESS **STOP** ■ BUTTON AGAIN TO CANCEL PROGRAMMING.

FILE DELETE FROM USB / SD CARD

THE SYSTEM IS ABLE TO ERASE THE FILE STORED INSIDE THE USB DRIVE OR SD CARD BY FOLLOWING:-

I) DELETE 1 TRACK
1.   PRESS AND HOLD **DEL** BUTTON FOR 3-5 SECONDS DURING THE PLAYBACK OF THE DESIRED TRACK, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESS **DEL** BUTTON AGAIN TO CONFIRM.
2.   "DEL" WILL BE SHOWN ON THE DISPLAY.
3.   "DEL" WILL DISAPPEAR ON THE DISPLAY, IT MEANS THE TRACK IS DELETED.

II) DELETE 1 FOLDER
1. INSERT THE USB STORAGE MEDIA OR SD/MMC CARD, SET IN "USB" OR "CARD" MODE & SET AT STOP MODE AFTER UNIT READING.
2. PRESS **ALBUM DOWN** OR **ALBUM UP** TO SEARCH DESIRED FOLDER FOR DELETING.
3. PRESS AND HOLD **DEL** BUTTON FOR 3-5 SECONDS, "DEL" WILL SHOW ON THE DISPLAY. PRESSING **SKIP UP** ▶▶I / **SKIP DOWN** I◀◀ BUTTON TO SELECT "DIR" ON THE DISPLAY. PRESS **DEL** BUTTON AGAIN TO CONFIRM.
4. "DEL" WILL BE SHOWN ON THE DISPLAY. AFTER "DEL" DISAPPEARS IT MEANS THE DESIRED FOLDER IS DELETED.

II) DELETE ALL TRACK
1. INSERT THE USB STORAGE MEDIA OR SD/MMC CARD, SET IN "USB" OR "CARD" MODE & SET AT STOP MODE AFTER UNIT READING.
2. PRESS AND HOLD **DEL** BUTTON FOR 3-5 SECONDS, THEN "ONE" WLL BE FLASHING ON THE DISPLAY. PRESSING **SKIP UP** ▶▶I / **SKIP DOWN** I◀◀ BUTTON TO SELECT "ALL" ON THE DISPLAY. PRESS **DEL** BUTTON AGAIN TO CONFIRM.
3. USB OR SD ICON WILL BE FLASHING ON THE DISPLAY. DELETING IS PERFORMING NOW.
4. WHEN THE USB OR SD ICON STOPS FLASHING, IT MEANS THAT ALL TRACK COPYING IS COMPLETED.

REMARK : ALL THE FILES INSIDE THE USB STORAGE MEDIA WILL BE DELETED COMPLETELY AFTER CONFIRMING TO "DEL" BUTTON.

COMPACT DISC (CD) PLAYBACK & ENCODING

1. PRESS **FUNCTION BUTTON** REPEATEDLY TO SELECT "CD" ON DISPLAY.
2. PRESS **CD DOOR OPEN/CLOSE BUTTON**, CD DOOR WILL BE OPENED, PUT THE CD IN THE TRAY AND PRESS CD DOOR BUTTON AGAIN, CD DOOR WILL BE CLOSED.
3.THE SYSTEM WILL START READING THE CD:

- **PLAY / PAUSE BUTTON** ▶II
- PRESS THE **PLAY/PAUSE** ▶II BUTTON ONCE TO HALT PLAYING, PRESS IT AGAIN TO CONTINUE.

- **STOP BUTTON** ■
- PRESS THE **STOP** ■ BUTTON TO END UP AUDIO PLAYBACK, THEN DISPLAY WILL SHOW THE TOTAL NUMBER OF TRACKS. AND THEN USER CAN PRESS **SKIP UP** ▶▶I / **SKIP DOWN** I◀◀ **BUTTON** TO SELECT TRACKS.

- **SKIP UP** ▶▶I / **SKIP DOWN** I◀◀ **BUTTON**
- DURING CD PLAYBACK, PRESS **SKIP UP** ▶▶I BUTTON ONCE TO PLAY THE NEXT FILE. PRESS AND HOLD **SKIP UP** ▶▶I BUTTON CONTINUOUSLY TO SPEED UP SELECTING FORWARD
- DURING CD PLAYBACK, PRESS **SKIP DOWN** I◀◀ BUTTON ONCE TO PLAY THE PREVIOUS

FILE. PRESS AND HOLD **SKIP DOWN** ⏮ BUTTON CONTINUOUSLY TO SPEED UP SELECTING BACKWARD.
-
● **FOLDER SEARCHING**
- PRESS ALBUM DOWN OR ALBUM UP TO SEARCH FOLDER BACKWARD OR FORWARD.

● **REPEAT FUNCTION**
DURING AUDIO PLAYBACK, PRESS **MODE** BUTTON REPEATEDLY TO CHOOSE DIFFERENT PLAYBAC MODE AS BELOW:

REPEAT ONCE > REPEAT ALBUM (MP3/WMA FORMAT ONLY) > REPEAT ALL > RANDOM > INTRODUCTION

TRACKS PROGRAMMING
UP TO 99 MP3 TRACKS & 20 CD AUDIO FORMAT TRACK CAN BE PROGRAMMED AND PLAYED IN ANY ORDER. BEFORE USE, BE SURE THE SYSTEM IS AT STOP MODE BEFORE PROGRAMMING:

1. PRESS **FUNCTION BUTTON** REPEATEDLY TO SELECT "CD" AND SET AT STOP MODE
2. PRESS **MODE** BUTTON, "MEM" WILL BE FLASHING ON LCD DISPLAY. MOREOVER, IT WILL INDICATE PROGRAM NO. AND DIGITS FOR TRACK NO. TO BE PROGRAMMED.
3. SELECT A DESIRED FOLDER (FOR MP3/WMA DISC ONLY) BY PRESSING **ALBUM DOWN AND UP BUTTON**, THEN SELECT DESIRED TRACK BY PRESSING **SKIP UP** ⏭ OR **SKIP DOWN** ⏮ **BUTTON**, PRESS **MODE** BUTTON TO CONFIRM.
4. REPEAT STEPS 3 TO ENTER ADDITIONAL TRACKS INTO THE MEMORY IF NECESSARY.
5. WHEN ALL THE DESIRED TRACKS HAVE BEEN PROGRAMMED, PRESS "**PLAY/PAUSE**" ▶‖ BUTTON TO PLAY THE TRACKS IN ASSIGNED ORDER.
6. PRESS **STOP** ■ BUTTON TO STOP PLAYING OF PROGRAMMED TRACKES, PRESS **STOP** ■ BUTTON AGAIN TO CANCEL PROGRAMMING.

COPYING OF CD
THE SYSTEM ALLOWS YOU TO COPY THE TRACK FROM CD TO USB OR SD BY 1 TRACK, 1 FOLDER OR ALL FILES.

I) COPY 1 TRACK
1.INSERT THE USB STORAGE MEDIA, PRESS **FUNCTION BUTTON** REPEATEDLY TO SELECT "CD" MODE.
2.PRESS **REC** BUTTON DURING THE PLAYBACK OF THE COPYING TRACK FROM CD, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
3.THE USB ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
4.AFTER COMPLETING OF COPY, UNIT WILL STOP PLAYBACK AUTOMATICALLY.
5.DISPLAY WILL SHOW "END" AND BACK TO CD MODE.

II) COPY 1 FOLDER (FOR MP3/WMA DISC ONLY)
1.INSERT THE USB STORAGE MEDIA, SET IN CD & STOP MODE AFTER UNIT READING.
2. PRESS **ALBUM DOWN** OR **ALBUM UP BUTTON** TO SEARCH FOLDER FOR COPYING.
3. PRESS **REC** BUTTON, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESS **SKIP UP** ⏭ / **SKIP DOWN** ⏮ BUTTON TO SELECT "DIR" ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
4. USB ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
5. WHEN THE USB ICON STOPS FLASHING, IT MEANS THAT THE FOLDER COPYING IS COMPLETED.

III) COPY ALL TRACK
1.INSERT THE USB STORAGE MEDIA, SET IN CD & STOP MODE AFTER UNIT READING.
2. PRESS **REC** BUTTON, THEN "ONE" WLL BE FLASHING ON THE DISPLAY. PRESS **SKIP UP** ⏭ / **SKIP DOWN** ⏮ BUTTON TO SELECT "ALL" ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
4. USB ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
5. WHEN THE USB ICON STOPS FLASHING, IT MEANS THAT ALL TRACK COPYING IS COMPLETED.

BLUETOOTH CONNECTION

- THIS UNIT HAVE BLUETOOTH FUNCTION, WHICH CAN CONNECT AND PLAY MUSIC FROM YOUR BLUETOOH DEVICE (SUCH AS MOBILE PHONE).

- PRESS **FUNCTION BUTTON** REPEATEDLY TILL DISPLAY SHOWS "BT", THEN "**BT**" WILL BE FLASHING, IT MEANS THE UNIT IS READY FOR CONNECTION WITH YOUR BLUETOOH DEVICE.

- SWITCH ON THE BLUETOOTH FUNCTION OF YOUR BLUETOOH DEVICE, AND SELECT "**COMMANDER**" BLUETOOTH EQUIPMENT FOR CONNECTION.

- AFTER YOUR BLUETOOH DEVICE IS CONNECTED WITH THE UNIT, "**BT**" IN LCD DISPLAY WILL STAY ON, THEN START TO PLAYBACK YOUR DEVICE.

- SWITCH TO OTHER MODE TO DISCONNECT THE BLUETOOTH CONNECTION.

EARPHONE JACK & LINE OUT SOCKET

- THIS SYSTEM CAN BE CONNECTED WITH HEADPHONE OR EXTERNAL AMPLIFIER / SPEAKER BY 3.5MM **EARPHONE JACK**.
- THIS SYSTEM CAN BE CONNECTED WITH EXTERNAL DEVICE (EG. AMPLIFIER AND SPEAKER) BY **LINE-OUT RCA JACK** AT REAR CABINET.

POWER SAVING FEATURE:
TO SAVE ENERGY, IF THERE IS NO AUDIO SIGNAL FROM CD / TURNTABLE / AUX IN / USB / BLUETOOTH FOR A PERIOD OF OVER 10 MINUTES, THEN THE UNIT WILL AUTOMATICALLY SWITCH TO STANDBY MODE.

REMOTE CONTROL

BATTERY INSTALLATION
THE INFRA-RED TRANSMITTER REQUIRES 1 PC CR2025 LITHUM BATTERY FOR OPERATION

BUTTON DESCRIPTION

1   **STANDBY:** TRIGGER BETWEEN STANDBY MODE AND OPERATION MODE.
2   **PRESET/ALBUM DN:** PERFORM SAME FUNCTION AS "**ALBUM DOWN / PRESET DOWN**" BUTTON ON THE UNIT.
3   **PRESET/ALBUM UP:** PERFORM SAME FUNCTION AS "**ALBUM UP / PRESET UP**" BUTTON ON THE UNIT.
4   **TIMER / SLEEP:** PERFORM SAME FUNCTION AS "**TIMER / SLEEP**" BUTTON ON THE UNIT.
5   **MUTE**: TO MUTE AUDIO PLAYBACK.
6   **OP/CL**: OPEN AND CLOSE THE CD DOOR.
7   **REC/DEL:** PERFORM SAME FUNCTION AS "**REC/DEL**" BUTTON ON THE UNIT.
8   **FM/AM**: SWITCH BETWEEN FM AND AM RADIO.
9   **FUNCT**: SELECT FUNCTION BETWEEN CD/USB/SD/PHONO/AUX/BT/RADIO FUNCTION
10   **MODE/CLOCK**: PERFORM SAME FUNCTION AS "**MODE/CLK**" BUTTON ON THE UNIT.
11   ▶❚❚ **(PLAY/PAUSE):** PERFORM SAME FUNCTION AS "▶❚❚ **PLAY/PAUSE**" BUTTON ON THE UNIT.
12   ■ **(STOP)/BAND:** PERFORM SAME FUNCTION AS "■ **STOP**" BUTTON ON THE UNIT. AND IT CAN SELECT BETWEEN AM AND FM BAND DURING RADIO MODE.
13   ❚◀◀ **(SKIP DOWN):** PERFORM SAME FUNCTION AS "❚◀◀ **SKIP DOWN**" BUTTON ON THE UNIT. BESIDES, IT CAN BE USED FOR RADIO FREQUENCY SEARCHING DURING TUNER MODE.
14   ▶▶❚ **(SKIP UP):** PERFORM SAME FUNCTION AS "▶▶❚ **SKIP UP**" BUTTON ON THE UNIT. BESIDES, IT CAN BE USED FOR RADIO FREQUENCY SEARCHING DURING TUNER MODE.
15   **VOLUME +/- :** CONTROL VOLUME LEVEL.

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

－－　Reorient or relocate the receiving antenna.

－－　Increase the separation between the equipment and receiver.

－－Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

－－　Consult the dealer or an experienced radio/TV technician for help.

This 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.

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20 cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.