

ODC128

**TURNTABLE WITH CD/MP3/CASSETTE PLAYER, PLL RADIO, AUX IN
USB/SD ENCODING, BLUETOOTH AND EXTERNAL SPEAKER BOX**



INSTRUCTION MANUAL

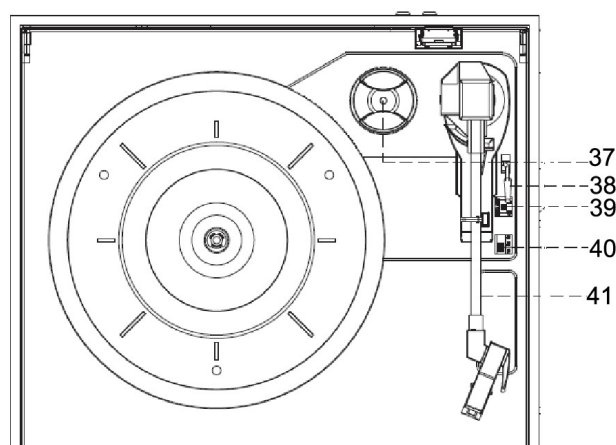
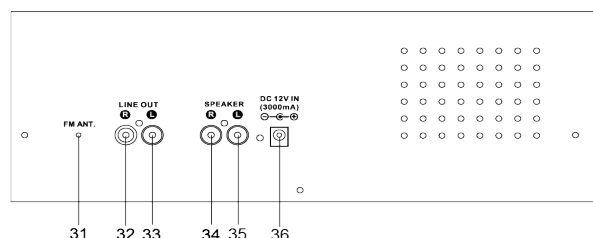
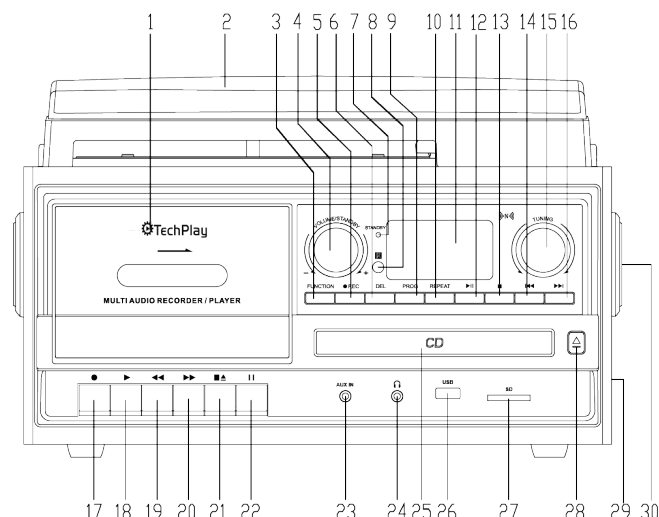
READ THIS INSTRUCTION MANUAL CAREFULLY BEFORE USE

PRODUCT FEATURES

- 33/45/78 RPM SELECTABLE TURNTABLE
- AUTOMATIC / MANUAL STOP TURNTABLE
- BELT DRIVEN SYSTEM
- BLUETOOTH WIRELESS MUSIC STREAMING
- PRORAMMABLE CD/MP3 PLAYER
- DIRECT USB/SD ENCODING FOR CD, TURNTABLE, CASSETTE, FM RADIO & AUX IN
- CASSETTE PLAYER WITH PLAY / PAUSE / RECORD / REWIND / FAST-FORWARD / EJECT
- AUX IN FOR CONNECTION OF OTHER DEVICE (EG. CD & MP3 PLAYER)
- USB/SD SLOT FOR MP3 PLAYBACK
- PLL RADIO WITH PRESET 10 AM & 20 FM STATIONS
- LCD DISPLAY WITH BLUE BACKLIGHT
- RCA LINE-OUT
- STEREO EXTERNAL SPEAKER BOX
- POWER ADAPTOR & REMOTE CONTR

LOCATION OF CONTROL

- 1) CASSETTE PLAYER
- 2) DUST COVER
- 3) FUNCTION
- 4) STANDBY/VOLUME
- 5) REC
- 6) DEL
- 7) LED
- 8) REMOTE CONTROL RECEIVER
- 9) PROGRAM
- 10) REPEAT
- 11) DISPLAY LCD
- 12) TUNER SCAN & PLAY/PAUSE 
- 13) STOP 
- 14) TUNING / SKIP DOWN 
- 15) TUNING KNOB
- 16) TUNING / SKIP UP 
- 17) CASSETTE – RECORD
- 18) CASSETTE – PLAY
- 19) CASSETTE – FAST REWIND
- 20) CASSETTE – FAST FORWARD
- 21) CASSETTE – STOP / EJECT
- 22) CASSETTE – PAUSE
- 23) AUX IN JACK
- 24) EARPHONE JACK
- 25) CD DOOR
- 26) USB SLOT
- 27) SD SLOT
- 28) OPEN/CLOSE
- 29) CABINET
- 30) SPEAKER
- 31) FM WIRE ANTENNA
- 32) LINE-OUT JACK
- 33) LINE-OUT JACK
- 34) SPEAKER OUT JACK (RIGHT JACK FOR BT58W MODEL)
- 35) SPEAKER OUT JACK (LEFT JACK FOR BT58W MODEL)
- 36) EXTERNAL POWER ADAPTOR JACK
- 37) 45 RPM ADAPTOR
- 38) LIFT LEVER (FOR RECORD PLAY / PAUSE)
- 39) AUTO STOP ON/OFF BUTTON
- 40) 33/45/78 RPM SPEED SELECTOR
- 41) TONE ARM



CAUTION:

USAGE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT 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 DEVICE 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 THE **SPEAKER-OUT JACK** OF THE UNIT BACK PANEL.
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.

LISTENING TO RADIO

RADIO TUNING

1. PRESS **FUNCTION BUTTON** TO ACTIVATE "TUNER" MODE.
2. SELECT THE DESIRED BAND BY RADIO **FUNCTION BUTTON** (AM OR FM) AGAIN.
3. TUNE TO THE REQUIRED STATION BY PRESSING **SKIP UP** OR **SKIP DOWN** BUTTON FOR 1-2 SECONDS, AND THEN RELEASE.
4. THE UNIT WILL START SEEKING AUTOMATICALLY AND STOP WHEN A RADIO STATION IS FOUND.
5. TURN THE TUNING KNOB TO SELECT THE DESIRED BROADCAST PROGRAM FREQUENCY

MANUAL PRESET RADIO STATIONS

1. WHEN THE DESIRED RADIO STATION IS FOUND, PRESS **MODE** BUTTON, PROGRAM NUMBER WILL BE FLASHING.
2. PRESS **PRESET UP OR PRESET DOWN** TO CHOOSE THE PROGRAM NUMBER FOR STORING THE DESIRED RADIO STATION.
3. PRESS **MODE** BUTTON AGAIN TO CONFIRM, PROGRAM NUMBER WILL STOP TO FLASH.
4. REPEAT STEP 2 & 3 UNTIL ALL DESIRED RADIO STATIONS IS BEING FOUND AND STORED
5. PRESS **PRESET UP OR PRESET DOWN** TO CHOOSE THE PRESET RADIO STATIONS.
6. THE NUMBER OF STATIONS CAN BE FOUND AND STORED IS DEPENDED ON THE RECEPTION OF DIFFERENT AREA AND COUNTRIES.

FM & FM-STEREO RECEPTION

- PRESS "FM ST." BUTTON ON THE REMOTE CONTROL TO SELECT FM MONO OR FM STEREO MODE. WHEN STEREO SIGNAL ARE WEAK. IT IS PREFERABLE TO RECEIVE THE PROGRAM IN MONO.
- "ST" ICON LIGHT UP ON THE DISPLAY TO SHOW FM STEREO MODE IS RECEIVING.

HINTS FOR BETTER RECEPTION

1. AM: THERE IS A BUILT-IN AM BAR ANTENNA. IF AM RECEPTION 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 & FM-STEREO RADIO ENCODING

1. PRESS THE FUNCTION BUTTON TO SELECT RADIO MODE (AM OR FM)
2. INSERT MEMORY DEVICE (USB DRIVE, SD OR MMC CARD)
3. PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDS TO READ MEMORY DEVICE. THEN USB OR SD

ICON WILL BE FLASHING.

4. PRESSING **SKIP UP** ►► OR **SKIP DOWN** ◄◄ BUTTON TO SELECT DESIRED MODE (USB OR SD) FOR ENCODING. THEN PRESS THE **REC** BUTTON AGAIN TO CONFIRM. AND THE SYSTEM IS STARTING THE ENCODING MODE AFTER FEW SECONDS.
5. IF ONLY USB DRIVE, SD OR MMC CARD IS INSERTED, STEP 4 CAN BE SKIPPED.
6. THE USB OR SD ICON WILL BE FLASHING ON THE DISPLAY DURING ENCODING.
7. TO FINISH ENCODING, PRESS **STOP** ■ BUTTON AND DISPLAY WILL SHOW "END" AND RETURN TO "TUNER" MODE.

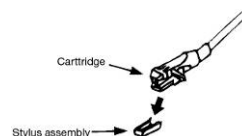
REMARK:-

- 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 & FM-STEREO RADIO ENCODING, RADIO FREQUENCY IS FIXED AND CANNOT BE TUNED

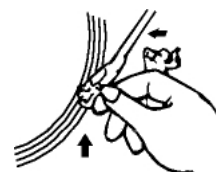
PHONO & ENCODING

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. SET THE **SPEED SELECTOR** TO THE PROPER POSITION DEPENDING ON THE RECORD TO BE PLAYED.
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. AT THE END OF RECORD, THE PLATTER WILL AUTOMATICALLY STOP ROTATING. PUSH THE **LIFT LEVER** UPWARD TO RAISE THE TONE ARM AND MOVE IT TO THE ARM PARK, AND THEN PUT DOWN THE **LIFT LEVER**.
9. TO STOP MANUALLY, LIFT THE TONE ARM FROM THE RECORD AND RETURN IT TO THE ARM PARK.



REMARK : AS SOME KIND OF RECORD THE AUTO-STOP AREA WAS OUT OF THE UNIT SETTING, SO IT WILL STOP BEFORE THE LAST TRACK FINISHES. IN THIS CASE, SELECT THE **AUTO-STOP SWITCH** TO " OFF " POSITION, THEN IT WILL RUN TO THE END OF THE RECORD BUT WILL NOT STOP AUTOMATICALLY (TURN OFF THE UNIT BY POWER BUTTON OR SWITCH BACK THE **AUTO-STOP SWITCH** TO " ON " POSITION TO STOP THE PLATTER ROTATE). THEN PUT BACK THE TONE ARM TO THE ARM PARK.

PHONO ENCODING

1. PRESS **FUNCTION** BUTTON REPEATEDLY TO ACTIVATE "PHONO" ON DISPLAY AND THEN INSERT MEMORY DEVICE (USB DRIVE, SD OR MMC CARD).
2. PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDS TO READ MEMORY DEVICE. THEN USB OR SD ICON WILL BE FLASHING.
3. PRESSING **SKIP UP** ►► OR **SKIP DOWN** ◄◄ BUTTON TO SELECT DESIRED MODE (USB OR SD) FOR ENCODING. THEN PRESS THE **REC** BUTTON AGAIN TO CONFIRM. AND THE SYSTEM IS STARTING THE ENCODING MODE AFTER FEW SECONDS.
4. IF ONLY USB DRIVE OR SD/MMC CARD IS INSERTED, STEP 3 CAN BE SKIPPED.
5. THE USB OR SD ICON WILL BE FLASHING ON THE DISPLAY DURING 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 PLAYING TIME OF THE PHONO
- THE RECORDING FORMAT IS PRESET AT – MP3 BIT RATE : 128 KBPS

AUX IN JACK & ENCODING

PRESS **FUNCTION** BUTTON REPEATEDLY 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, SD OR MMC CARD)
2. PRESS THE **REC** BUTTON, IT WILL TAKE 3-5 SECONDS TO READ MEMORY DEVICE. THEN USB OR SD ICON WILL BE FLASHING.
3. PRESSING **SKIP UP**  OR **SKIP DOWN**  BUTTON TO SELECT DESIRED MODE (USB OR SD) FOR ENCODING. THEN PRESS THE **REC** BUTTON AGAIN TO CONFIRM. AND THE SYSTEM IS STARTING THE ENCODING MODE AFTER FEW SECONDS.
4. IF ONLY USB DRIVE OR SD/MMC CARD IS INSERTED, STEP 3 CAN BE SKIPPED.
5. THE USB OR SD ICON WILL BE FLASHING ON THE DISPLAY DURING 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 PLAYING TIME OF THE EXTERNAL AUDIO DEVICE.
- THE RECORDING FORMAT IS PRESET AT – MP3 BIT RATE : 128 KBPS

CASSETTE TAPE & RECORDING

STOP / EJECT: PRESS TO STOP ALL DECK OPERATION. PRESS AGAIN TO OPEN THE CASSETTE DOOR.

FAST FORWARD: PRESS TO START, FAST FORWARD WINDING THE TAPE.

FAST REWIND: PRESS TO START, FAST REWIND WINDING THE TAPE.

PLAY: PRESS TO START PLAYING TAPE.

PAUSE: PRESS TO STOP TAPE OPERATION TEMPORARILY. PRESS AGAIN TO RESUME PLAYBACK.

RECORD: PRESS TOGETHER WITH **PLAY BUTTON** TO START TAPE RECORDING. (DECK A ONLY).

PLAYBACK

- PRESS **FUNCTION BUTTON** REPEATEDLY TO SELECT "TAPE" ON DISPLAY.
- PUT IN CASSETTE TAPE.
- PRESS **PLAY BUTTON** ON CASSETTE DECK TO START PLAYBACK.
- USE **PAUSE BUTTON** WHEN YOU WANT TO STOP PLAYBACK TEMPORARILY.
- PRESS **STOP / EJECT BUTTON** ON CASSETTE DECK WHEN FINISHED.

RECORDING

- PRESS **FUNCTION BUTTON** TO SELECT THE DESIRED MODE (TURNTABLE / CD / AUX / RADIO / USB / SD / BLUETOOTH).
- PRESS **RECORD** AND **PLAY BUTTON** TOGETHER ON CASSETTE DECK, THEN SIGNAL FROM DESIRED MODE WILL BE RECORDED IN DECK A.

CASSETTE TAPE RECORDING TO USB/SD

1. PRESS **FUNCTION BUTTON** TO SELECT "TAPE" ON DISPLAY AND THEN INSERT MEMORY DEVICE (USB DRIVE, SD OR MMC CARD).
2. PRESS THE **REC BUTTON**; IT WILL TAKE 5 SECONDS TO READ MEMORY DEVICE. THEN USB OR SD ICON WILL BE FLASHING.
3. PRESS CD 1 - **SKIP DOWN**  OR CD 1 - **SKIP UP**  BUTTON TO SELECT DESIRED MODE (USB OR SD) FOR RECORDING. THEN PRESS REC BUTTON AGAIN TO CONFIRM.
4. IF ONLY USB DRIVE OR SD/MMC CARD IS INSERTED, STEP 3 CAN BE SKIPPED.
5. DISPLAY WILL SHOW "WAI" AND THEN USB OR SD ICON WILL BE FLASHING, WHICH MEANS THE SYSTEM HAS STARTED RECORDING.
6. TO FINISH RECORDING, PRESS REC BUTTON AGAIN AND DISPLAY WILL SHOW "END" AND RETURN TO TAPE MODE.

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 CONNECTING PORT OR SD/MMC MEMORY CARD.

1. PLUG-IN THE USB PLUG WITH THE FACE UP & MAKE SURE IT GOING INTO COMPLETELY OR INSERT THE MEMORY CARD IN THE DIRECTION OF THE ARROW AS SHOWN IN THE LABEL ON THE UNDERSIDE OF THE MEMORY CARD SLOT COVER. INSERT STRAIGHT WITHOUT BENDING.
2. CONNECTING THE USB UPSIDE DOWN OR BACKWARDS COULD DAMAGE THE AUDIO SYSTEM OR THE STORAGE MEDIA (USB THUMB DRIVE / SD/MMC CARD). CHECK TO BE SURE THE DIRECTION IS CORRECT BEFORE CONNECTION.
3. PRESSING **FUNCTION** BUTTON REPEATEDLY TO SELECT "USB" OR "CARD" ON DISPLAY, THEN INSERT MEMORY DEVICE (USB DRIVE, SD OR MMC CARD).
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**

- PRESS THE "**PLAY/PAUSE**"  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 TURN "**SKIP UP**"  OR "**SKIP DOWN**"  KNOB TO SELECT FILE FORWARD OR BACKWARD.

● **SKIP UP** / **SKIP DOWN** **BUTTON**

- DURING MP3/WMA PLAYBACK, PRESS **SKIP UP**  BUTTON ONCE TO PLAY THE NEXT FILE. PRESS AND HOLD **SKIP UP**  BUTTON CONTINUOUSLY TO SPEED UP SELECTING FORWARD.
- DURING MP3/WMA PLAYBACK, TURN **SKIP DOWN**  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 > REPEAT ALL > RANDOM >

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 AND SD DEVICE PRODUCERS ARE. SOLUTION AND FORMAT ARE VARIABLE BETEEN EACH OTHER. THEREFORE, WE DO NOT GARANTTEE THIS UNIT CAN SUPPORT ALL USB AND SD DEVICE FROM EVERY BRAND.
- SD CARD CAN BE SUPPORED UP TO 8GB

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" OR "CARD" FUNCTION, THEN PRESS **STOP** BUTTON.
2. PRESS **PROG** BUTTON, "PROG" 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 BY PRESSING **SKIP UP**  OR **SKIP DOWN**  **BUTTON**, THEN PRESS **PROG** BUTTON TO CONFIRM.
4. THEN SELECT A DESIRED TRACK BY PRESSING **SKIP UP**  OR **SKIP DOWN**  **BUTTON**, THEN PRESS **PROG** BUTTON TO CONFIRM.
5. REPEAT STEPS 3 AND 4 TO ENTER ADDITIONAL TRACKS INTO THE MEMORY IF NECESSARY.
6. WHEN ALL THE DESIRED TRACKS HAVE BEEN PROGRAMMED, PRESS "**PLAY/PAUSE**"  **BUTTON** TO PLAY THE TRACKS IN ASSIGNED ORDER.
7. PRESS **STOP**  **BUTTON** TO STOP PLAYING OF PROGRAMMED TRACKES, PRESS **STOP**  **BUTTON** AGAIN TO CANCEL PROGRAMMING.

COPYING OF MP3/WMA FILE

THE SYSTEM ALLOWS YOU TO COPY THE FILE FROM USB TO SD OR SD TO USB BY 1 FILE, 1 FOLDER OR ALL FILES.

I) COPY 1 TRACK

1. INSERT THE USB STORAGE MEDIA OR SD/MMC CARD, SET IN "USB" OR "CARD" MODE.
2. PRESS **REC** BUTTON DURING THE PLAYBACK OF THE COPYING TRACK, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
3. THE USB OR SD 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 USB OR SD MODE.

II) COPY 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 COPYING.
3. PRESS **REC** BUTTON, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESSING **SKIP UP ►►** / **SKIP DOWN ◄◄** BUTTON TO SELECT "DIR" ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
4. USB OR SD ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
5. WHEN THE USB OR SD ICON STOPS FLASHING, IT MEANS THAT THE FOLDER COPYING IS COMPLETED.

III) COPY 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 **REC** BUTTON, THEN "ONE" WILL BE FLASHING ON THE DISPLAY. PRESSING **SKIP UP ►►** / **SKIP DOWN ◄◄** BUTTON TO SELECT "ALL" ON THE DISPLAY. PRESS **REC** BUTTON AGAIN TO CONFIRM.
3. USB OR SD ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
4. WHEN THE USB OR SD ICON WILL STOP FLASHING, IT MEANS THAT ALL TRACK COPYING IS COMPLETED.

REMARK:

- . PRESS THE RECORD BUTTON WHEN THE PLAY USB OR SD MODE IS PRESSED TO STOP. THE FILE WILL BE COPIED FROM USB TO SD OR SD TO USB.

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. INSERT THE USB STORAGE MEDIA OR SD/MMC CARD, SET IN "USB" OR "CARD" MODE & SET AT STOP MODE AFTER UNIT READING.
2. PRESS **DEL** BUTTON, THE DISPLAYSHOWS FLASHING CHAEACTERS "DEL ONE" PRESS **DEL** BUTTON AGAIN TO CONFIRM.
3. "DEL" WILL DISAPPEAR ON THE DISPLAY, IT MEANS THE TRACK IS DELETED.

II) DELETE 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 , "DEL" WILL SHOW ON THE DISPLAY. PRESSING **SKIP UP ►►** / **SKIP DOWN ◄◄** BUTTON TO SELECT "DEL FOLD" 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 **DEL** BUTT, THEN "ONE" WLL BE FLASHING ON THE DISPLAY. PRESSING **SKIP UP ►►** / **SKIP DOWN ◄◄** BUTTON TO SELECT "DEL 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 DELETED IS COMPLETED.

REMARK : ALL THE FILES INSIDE THE USB STORAGE MEDIA OR SD CARD 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 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 ►►||

- PRESS THE **PLAY/PAUSE** ►|| 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 TURN **SKIP UP** ►► / **SKIP DOWN** ◄◄ KNOB TO SELECT TRACKS.
- **SKIP UP** ►► / **SKIP DOWN** ◄◄ **BUTTON**
 - DURING CD PLAYBACK, PRESS **SKIP UP** ►► BUTTON ONCE TO PLAY THE NEXT FILE. PRESS AND HOLD **SKIP UP** ►► BUTTON CONTINUOUSLY TO SPEED UP SELECTING FORWARD
 - DURING CD PLAYBACK, PRESS **SKIP DOWN** ◄◄ BUTTON ONCE TO PLAY THE PREVIOUS FILE. PRESS AND HOLD **SKIP DOWN** ◄◄ BUTTON CONTINUOUSLY TO SPEED UP SELECTING BACKWARD.
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- **FOLDER SEARCHING**

PRESS **ALBUM DOWN** OR **ALBUM UP** TO SEARCH FOLDER BACKWARD OR FORWARD.
- **REPEAT FUNCTION**

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

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

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 TO "CD" AND AT STOP MODE
2. PRESS **MODE** BUTTON, "PROG" 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 **SKIP UP** ►► OR **SKIP DOWN** ◄◄ **BUTTON**, THEN PRESS **MODE** BUTTON TO CONFIRM.
4. THEN SELECT A DESIRED TRACK BY PRESSING **SKIP UP** ►► OR **SKIP DOWN** ◄◄ **BUTTON**, THEN PRESS **MODE** BUTTON TO CONFIRM.
5. REPEAT STEPS 3 AND 4 TO ENTER ADDITIONAL TRACKS INTO THE MEMORY IF NECESSARY.
6. WHEN ALL THE DESIRED TRACKS HAVE BEEN PROGRAMMED, PRESS "**PLAY/PAUSE**" ►|| BUTTON TO PLAY THE TRACKS IN ASSIGNED ORDER.
7. PRESS **STOP** ■ BUTTON TO STOP PLAYING OF PROGRAMMED TRACKS, 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 /SD STORAGE MEDIA, PRESS **FUNCTION** BUTTON REPEATEDLY TO "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 OR SD 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/SD 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 OR SD ICON WILL BE FLASHING ON THE DISPLAY. COPYING IS PERFORMING NOW.
5. WHEN THE USB OR SD ICON STOPS FLASHING, IT MEANS THAT THE FOLDER COPYING IS COMPLETED.

III) COPY ALL TRACK

1. INSERT THE USB/SD STORAGE MEDIA, PRESS **CD** BUTTON TO "CD" MODE.
2. PRESS **REC** BUTTON, THEN "ONE" WILL 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 OR SD 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

- PRESS AND HOLD **FUNCTION** BUTTON TILL LCD SHOWS "BT", THEN THE UNIT IS READY FOR CONNECTION WITH YOUR BLUETOOTH DEVICE (SUCH AS MOBILE PHONE).
- SWITCH ON THE BLUETOOTH FUNCTION OF YOUR BLUETOOTH DEVICE, AND SELECT "Boytone" BLUETOOTH EQUIPMENT FOR CONNECTION.
- AFTER YOUR BLUETOOTH DEVICE IS CONNECTED WITH THE UNIT VIA BLUETOOTH, START TO PLAYBACK YOUR DEVICE.

EARPHONE JACK & LINE OUT SOCKET

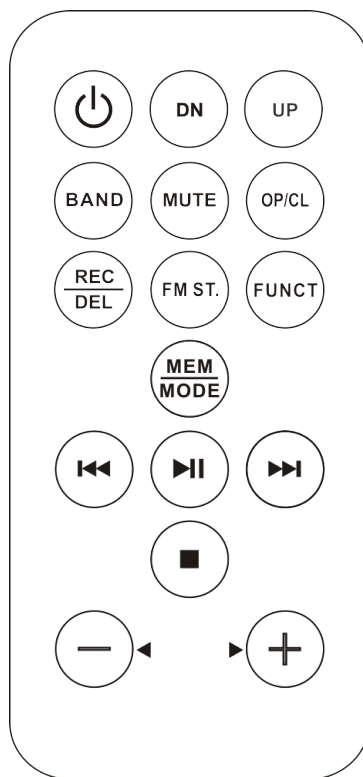
- THIS SYSTEM CAN BE CONNECTED WITH HEADPHONE OR EXTERNAL AMPLIFIER / SPEAKER BY 3.5MM **EARPHONE JACK**.
- THIS SYSTEM CAN BE CONNECTED WITH EXTERNAL DEVICE (EG. AMPLIFIER AND SPEAKER) BY **LINE-OUT SOCKET** AT REAR CABINET.

REMOTE CONTROL

BATTERY INSTALLATION

THE INFRA-RED TRANSMITTER REQUIRES 1 PC CR2025 LITHIUM 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 **BAND :** AM/FM FUNCTION SWITCHING
- 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 ST.:** SELECT BETWEEN FM STEREO AND MONO RADIO
- 9 **FUNCT:** PERFORM SAME FUNCTION AS “**FUNCTION**” BUTTON ON THE UNIT (TO ACTIVIAE BLUETOOTH FUNCTION, PRESS AND HOLD **FUNCT** BUTTON ON THE REMOTE CONTROL TILL DISPLAY SHOWS “BT”)
- 10 **MEM/MODE** PERFORM SAME FUNCTION AS “**PROG**”REPEAT BUTTON ON THE UNIT.
- 11 **▶|| (PLAY/PAUSE):** PERFORM SAME FUNCTION AS “**▶|| PLAY/PAUSE**” BUTTON ON THE UNIT.
- 12 **■ STOP:** PERFORM SAME FUNCTION AS “**■ STOP**” BUTTON ON THE UNIT.
- 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.

The device has been evaluated to meet general RF exposure requirement.