EP680/ TR-18DAB-BT

MULTIFUNCTION TURNTABLE WITH DAB RADIO

Please read these instructions carefully before any use and retain them in a safe place for your future reference.

⚠ This device can be used by children over the age of 8 and by individuals with reduced physical, sensory or mental abilities with limited experience or knowledge, as long as they are correctly supervised or if they have been safely given the device operating instructions and if the involved risks have been fully taken into account. Children should not play with the device. User cleaning and maintenance should not be carried out by a child unsupervised.

IMPORTANT SAFETY GUIDLELINES

Whenever using electrical devices, you should always observe certain basic precautions.

Precautions to be observed:

1. **Read the instructions -** Read all safety and usage guidelines before using the device.

2. **Retain the instructions** - Retain the safety and usage guidelines in case of any need for future reference.

3. **Observe warnings** - You must adhere to all warnings featuring on the device and in the manual.

4. **Follow the instructions** - You must observe all usage guidance and information.

5. **Cleaning** - Unplug the device from the wall outlet before cleaning. Refrain from using any liquid or aerosol cleaning agents.

6. **Accessories** - Refrain from using accessories that are not recommended by the manufacturer as they could present a possible risk.

7. **Water and humidity** - Avoid exposing the device to water and humidity. Protect this device from water and all other liquids; no object containing water, such as a vase, should be placed on this device.

8. **Positioning** - Place the device on a stable surface before any use. If poorly positioned, the device could fall and suffer damage. Its fall could also seriously injure a child or adult.

9. **Transport** - This device should be moved carefully to avoid any risk of damage or injury.

10. **Ventilation** - The slots and openings are designed to ventilate the device. They also ensure its good working order by preventing overheating. Blocking or covering these openings is strictly prohibited. This device should not be placed in a closed item of furniture such as a bookcase or storage box to ensure its proper ventilation.

To avoid risk of fire, do not obstruct the ventilation openings on the device with newspapers, cloths, curtains, etc. Do not place lit candles on the device. Do not place receptacles containing liquid (vases etc.) on the device. This would present a risk of fire or electrocution.

11. **Power supply** - This device should only ever be connected to a power supply which conforms to the information detailed on the data plate.

12. **Protection of electric cables -** The power cables must be protected against any risk of becoming tangled, stamped on or pinched.

13. **Lightning** - To protect the device in the event of a storm or when leaving it in unoccupied premises for a prolonged period, unplug it from the wall and disconnect it
from the cable network. This will prevent your device from any damage caused by lightning or voltage surges.

14. **Overloading** - Do not overload the wall plug or extension cables as this will lead to a risk of fire and electrocution.

15. **Insertion of objects or liquids** - Refrain from inserting any objects into the device openings as they could come into contact with live electrical components or cause a short circuit and there would be a risk of electrocution or fire.

16. **Repairs** - Refrain from attempting to repair the device yourself as by opening or removing parts from the case you expose yourself to a risk of electrocution and other dangers. Refer to qualified, professional assistance in the event of needing to carry out repairs.

17. **Deterioration requiring repairs** - Unplug the device from the wall and hire a qualified professional to carry out the repair in the following cases:

a. If the power cord or plug becomes damaged.

b. If any liquid or objects fall into the device.

c. If the device has been exposed to the rain or has come into contact with water.

d. If the device is not functioning properly even after you have followed the troubleshooting guidance in the manual.

e. If the device has fallen or suffered any damage and no longer functions as before.

18. **Replacement parts -** If a part needs to be replaced, ensure that the technician uses the replacement part specified by the manufacturer or a part with the same characteristics as the original part. The replacement of any parts with unauthorized parts can result in fire, electrocution or other dangers.

19. **Safety check** - After any maintenance operations or repairs are carried out on the device, ask the technician to carry out safety checks in order to ensure that the device is in sound working order.

20. **Heat** - This device must be placed away from sources of heat such as radiators, hot air outlets, ovens and other devices (including amplifiers) that produce heat.

PRECAUTIONS TO BE OBSERVED

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD,RECEPTACLE OR OTHER UNLESS THE BLADES CAN BE FULLY INSERTED TO   PREVENT BLADE EXPOSURE.

1. To completely turn off the device, unplug the power cord from the wall outlet. You must always unplug the device if it is to remain unused for a prolonged period of time.

2. Incorrect use of the command and settings buttons or using the device in a way different to that specified in the present manual can expose you to dangerous radiation.

3. If this device is not in good working order, cease all use and contact the appropriate after-sales service department.

WARNING
To reduce risk of fire or electrocution, do not expose this device to rain or humidity.
CAUTION
DANGER OF ELECTROCUTION - DO NOT OPEN!
To reduce the risk of electrocution, do not remove the elements from housing. Internal parts must not be manipulated by the user. Refer to qualified, professional assistance in the event of needing to carry out repairs.
The symbol representing a lightning bolt with an arrowhead inside an equilateral triangle is a warning light for "dangerous voltage" that could lead to electrocution.

⚠	The exclamation mark inside the equilateral triangle indicates important operating or maintenance (repair) instructions in the documentation accompanying the device.

BEFORE ALL USE, READ THE PRECAUTIONS BELOW:

1. Ensure a stable placement and avoid placing the device anywhere exposed to direct sunlight or near to a source of heat.
2. Avoid placing the device anywhere it could be exposed to vibrations, dust cold or humidity.
3. Do not place the device close or on top of other stereo equipments that radiate too much heat.
4. Once the record player is positioned, ensure that the plug is located near to the device and is easily accessible. Fit this chain in order to be able to immediately unplug the power supply from the source outlet in the event of a problem.
5. Do no open the device as doing so would risk electrocution. If a foreign object accidentally becomes inserted into the device, contact your vendor.
6. In order to disconnect the device power supply, pull on the plug, NOT the cable.
7. To completely turn off the device, unplug the power cord from the wall outlet.
8. Before using the turn table, check that its operating voltage is identical to that of the local supply.

SPECIFICATIONS

230V   50Hz   16W
FM Frequency Range: 87.5 to 108 Mhz
DAB frequency range: 168-240MHZ.

SPEAKER - Input power: max 3W

PROTECT YOUR FURNITURE

Before installing your device on fine wooden furniture or if you regularly use oil-based furniture polishes, wood preservatives or cleaning sprays to maintain or clean your device, put small self-adhesive felt pads on each bottom of the rubber feet to avoid marks on the furniture.

LOCATION OF CONTROLS AND INDICATORS

1) Dust Cover
2) Cassette Door
3) Speaker
4) Cassette Button
5) Power Led Indicators
6) IR Remote Receiver
7) Lcd Display Screen
8) Tuning Knob
9) Power Switch & Volume Knob
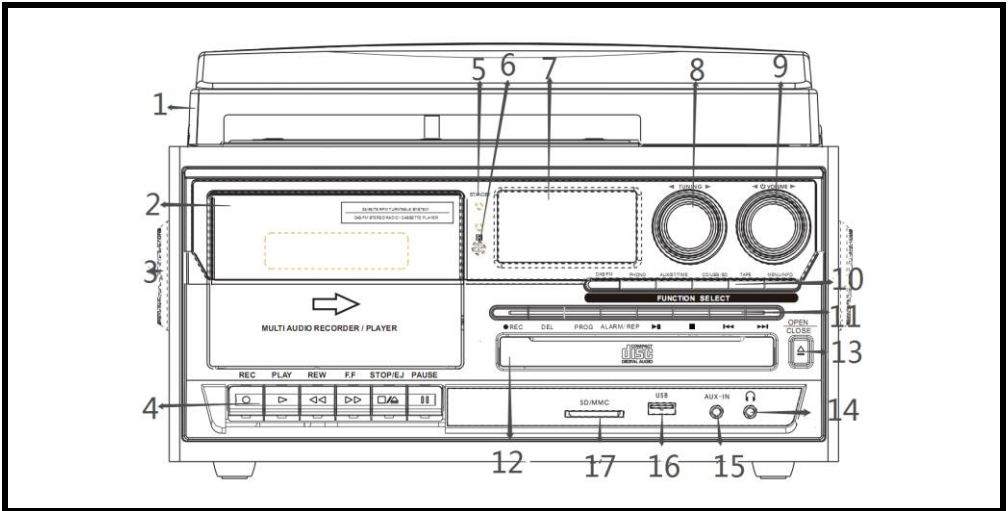
10) Function Selector Button
11) CD/USB/SD Play-Back Control Button
12) Disk Tray Door
13) CD-Rom Open/close button
14) 3.5mm headphone socket
15) Auxiliary input
16) USB socket
17) SD/MMC card slot

Earphones (not included)

- Insert earphone into the earphone jack for using.
- Ensure that volume is not too loud before using your earphones.

⚠ 🔊	**To avoid possible hearing damage, do not listen at high volume levels for long periods.**
	Make sure to adjust volume to a sound level that best fits your hearing sensitivity.

LOCATION OF CONTROLS AND INDICATORS
FRONT PANEL

BACK PANEL	PHONOGRAPH
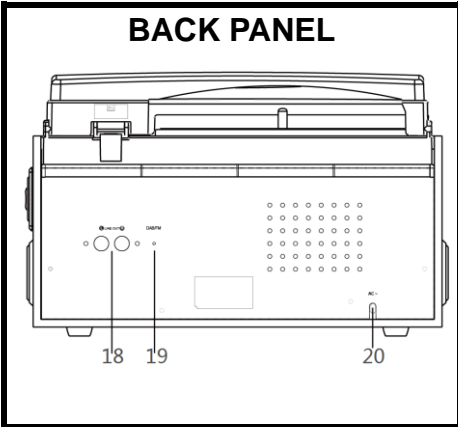
18) RCA Line OUT

19) DAB/FM wire antenna

20) AC power cord
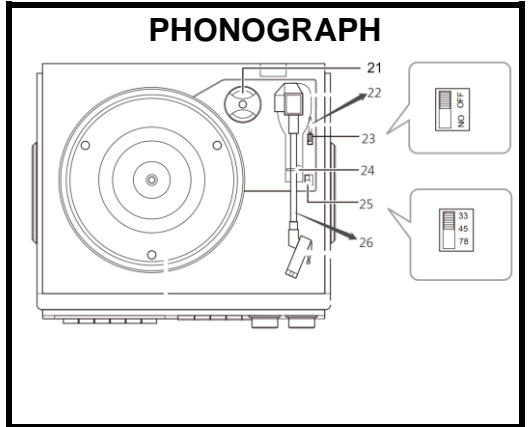
21) 45 rpm adaptor

22) Lift lever

23) Auto stop control

24) Tone arm lock

25) Speed selector (33/45/78 rpm)

26) Tone arm

REMOTE CONTROL	
Please remove the plastic tab inside the battery compartment before first use! 	27)Power button 28)Mute button 29) Play/Pause button 30) Skip up button 31)Skip down button 32)EQbutton includingFlat/POP/Classic/Rock/Jazz 33)VOL+ 34)VOL- 35)FM/DAB button 36)PHONO button 37)CD/USB/SD button 38) Menu/info button 39)TAPE button 40)AUX/BT button 41) PROG button 42) Folder up button 43) Folder down button **NOTE**: All the buttons on the remote control could only be used for CD/USB/SD functions.
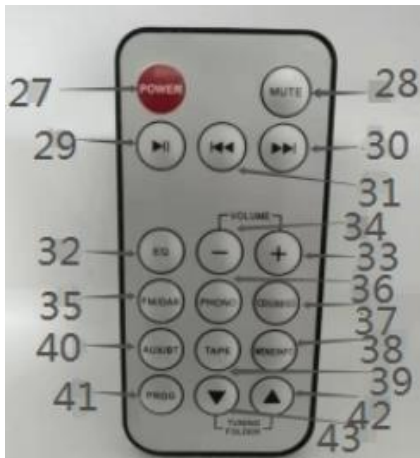
OPERATING INSTRUCTIONS

Function of main buttons

Turn ON: Press volume knob. The device is on, in standby mode: "**Standby**" displays.

Enter mode function: In standby mode, press volume knob to enter mode function. According to the desired mode you wish: Phono, Tape, USB, etc., press corresponding button.

Turn OFF: Press volume knob to enter standby mode. 5-6 seconds later, the display turns off. Unplug the device if you have finished.

Listening to FM radio

DAB/FM reception: *For best reception, completely unravel the built-in DAB/FM wire antenna hanging at the rear cabinet, fully extend it and adjust its position and direction until you find the best reception*.

STEREO MODE: While radio is playing, long press **▶II** **PLAY** button. When **(STEREO)** displays, the radio is in stereo. Press again to switch to MONO sound; **(STEREO)** disappears.

FM MANUAL SEARCH

In mode function:

1. Press **DAB/ FM** to enter radio mode. Press again if it is not FM radio.
2. Turn and hold simultaneously and slowly **the** tuning knob. Release it when you tune into a radio station. Adjust volume to desired level.
   Note: If quality reception is bad, fine tune frequency.
3. Repeat step 5 as many times as necessary to find your desired radio station.
4. When finished listening to radio, turn it off. See procedure in section above: "Function of main buttons".

FM AUTO-SCANNING

In FM mode:

1. Long press ▶❙❙ to start auto-scan.
2. When scanning is finished, the number of stored FM radio stations display.
3. Press **PROG** to get access to the preset list.
4. Slowly rotate the tuning button to find your desired radio station.
5. Press ▶❙❙ to listen.   Adjust volume level.
6. Repeat steps from 3 and 5 to listen to another stored radio station.

LISTENING TO DAB RADIO

DAB Mode

IMPORTANT REMARKS ON DAB:

- Before scanning, make sure the antenna is fully extended.
- On first use, if no DAB stations are preset, the radio will do a scan after switching to DAB mode.
- The radio can store up to 20 DAB stations.
- Signal strength can be reduced in very built-up areas, in basements, and inside buildings with walls made of materials such as thick stone or reinforced concrete. **Placing your device radio near a window can help, and reception may be better upstairs than downstairs.**
- Some areas may not be covered by DAB signal. To make sure that DAB coverage exists in your area, check on the Internet about information on DAB reception in your area.
- As additional DAB stations and services regularly become available, carry out a scan every now and then to get an updated station list stored in memory of your radio.
- If an existing DAB station is already stored under the chosen preset number, it will be overwritten when storing the new DAB one.

DAB radio
In mode function:

1. Press "**DAB/ FM**" button to select DAB mode.
2. Long press "**menu/info**" to enter **DAB MENU**. "**FULL SCAN**" displays.

3. Repeatedly press ◄◄ or ►►�| to scroll through **Dab Menu** list and select desired menu among the list below:

FULL SCAN - MANUAL TUNE - DRC - PRUNE - SYSTEM

Full scan

In "Full scan" menu:

1. Long press ►II to perform a full scan. A progressing slide bar showing the scanning progress and the number of stations found displays. All local available DAB stations will be stored automatically. Once finished, the radio tunes to the displayed station and begins to play.

2. Slowly rotate the Tuning knob and stop at your desired radio station to select it. The radio connects to this station. A few seconds later, "Playing" displays. the radio program plays.

Manual tune

In "Manual tune" menu:

1. Press ◄◄ or ►►�| to scroll up or down the list of different channels from "5A" to "13F" and their respective frequencies.

2. When your desired frequency display, Press ►II to confirm.

3. When search is completed, the name of the station group displays. To listen to the station selected, press ►II again.

Note: In case the radio failed to receive the signal, repeat steps from 1 to 4.

DRC (Dynamic Range Control)

In "DRC" menu:

« DRC » is intended to control the sound or noise when listening in a noisy environment.

1. Press ►II to enter its menu.

2. Press $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright\blacktriangleright\vert$ to select among the 3 DRC options below:

DRC Off	DRC Low	DRC High
No compression (default setting)	Medium compression	Maximum compression

3. Press ▶❙❙ to confirm.

Prune
In "Prune" menu

This option menu allows you to remove DAB stations which cannot be received in your area from the station list. They are identified with the question mark prefix: "?". After pruning operation, they will be no longer displayed.

1. After selecting "PRUNE", press ▶❙❙ to enter its menu.

2. Press $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright\blacktriangleright\vert$ to select either "YES" or "NO".

3. Press ▶❙❙ to confirm.

System
In "System" menu

1. After selecting "SYSTEM", press ▶❙❙ to enter its menu.

2. Repeatedly press $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright\blacktriangleright\vert$ and select among the option menu below:
LANGUAGE - FACTORY RESET - SOFTWARE UPGRADE - SW VERSION

4. Press ▶❙❙ to confirm.

5. Repeatedly press $\blacktriangleleft\blacktriangleleft$ or $\blacktriangleright\blacktriangleright\vert$ and select among the options proposed. See below according to the option you chose. Then press ▶❙❙ to confirm.

Language	Factory reset	Software upgrade	SW version
English - German - Italian - French	Yes - No	Yes - No	No setting proposed. Only displays software version.

Note: To exit menu setting, long press "Menu/ info".

Store a DAB radio station manually

1. **In DAB mode**, tune your radio to the radio station you wish store.

2. Long press "PROG" button. The message "**Preset Store**" displays.

3. Turn the tuning button to select a Preset Empty number from 1 to 20 you wish to allot to to the station (for instance "‹ 1: ‹ empty".

4. Press ▶️❚❚ to confirm. The message "**PRESET 1 stored**" displays. The radio goes back to the programmed station.

   Note: To view stored stations: Short press "PROG" in "**DAB mode**". Turn "TUNING" knob. Press ▶️❚❚ to listen.

Preset list = To view and listen to your favourite radio station stored:

1. **In DAB mode**, press "PROG". "Preset recall" displays.

2. Rotate the "**TUNING**" knob slowly and stop to your desired radio station to select.

3. Press ▶️❚❚ to listen.

   Note: If you choose a preset number with the mention "EMPTY" which means no radio stored, the radio will play the first radio on the preset list.

DAB Display information

When listening to a DAB station, repeatedly press "Info/Menu button" to display its different types of information if available as below:

DLS	Signal strength	Program Type	Ensemble/Multiplex

Date	Time	Audio Bit Rate	Frequency
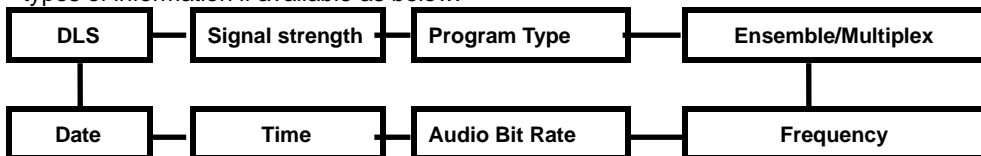
DLS (Dynamic label segment) is a scrolling message that the broadcaster may include in their broadcasts such as program details, etc. > **Signal strength** is illustrated by a slide bar which length indicates strength of the signal. >**Program Type** (Rock, jazz, etc.) - If the information is not available, it will display "<Program Type>" or "None". > **Ensemble/Multiplex (Group name)** is a collection of national or local radio stations that are bundled and transmitted together in a single frequency. >

Frequency: for instance: 11A 216.928MHz > **Signal error:** The range number is between 0-99. It would not be possible to satisfactorily listen to a radio station with a signal error rate of 30 or above. *Try adjusting the antenna or relocating your radio to improve reception.* >**Audio Bit Rate** displays digital audio bit rate being received in kbps **Time** > **Date** > **DLS** > ⋯

Manual time and date setting

⚠️ **Turn off the radio before proceeding with Clock or Alarm settings otherwise you could not operate them.**

1. Press volume knob to enter standby mode. "**Standby Mode**" displays.
2. Long press "**AUX/ BT/ TIME**" button to enter time setting mode. The hour digit flashes.
3. Press |◄◄ or ►►| to decrease or increase the hour digit.
4. Press "**AUX/ BT/ TIME**" to confirm. The minute digit.
5. Repeat step 3 and 4 for setting minutes, year, month and date. After confirming the day, time and date is set.

> **AUTOMATIC UPDATE OF TIME :   The DAB mode has an automatic time update function. The device can automatically synchronize its clock with a DAB radio station that transmits time signals after performing an update. The time will be automatically updated according to the time of the local radio station.**

Alarm

In standby mode,

1. Long press "**ALARM**" button.
2. Press |◄◄ or ►►| to either select "**ALARM1**" or "**ALARM** 2" icons.
3. Press "**ALARM**" to confirm. The hour digit flashes.
4. Press |◄◄ or ►►| to decrease or increase.
5. Press "**ALARM**" to confirm. The minute flashes.
6. Press |◄◄ or ►►| to adjust.
7. Press "**ALARM**" to confirm alarm time. "**FM mode**" (default setting) displays, flashing.
8. Press |◄◄ or ►►| to select alarm sound among the different modes proposed: DAB/ CD/ USB/SD/ FM.
9. Press "**ALARM**" to confirm. "VOL" and a digit display , flashing..
10. Press |◄◄ or ►►| to adjust the volume. Press "**ALARM**" to confirm. "**Once**" (default setting) displays.
11. Press |◄◄ or ►►| to select either "**Once**" or "**Daily**".
12. Press "**ALARM**" to confirm. Press |◄◄ or ►►| to select "**ON**" or "**OFF**" to

activate or deactivate the alarm. Press "ALARM" to confirm.

When the alarm goes off, press Volume knob to stop it. "STANDBY Mode" displays and LCD display goes out.

USB Port and SD Card Slot

Playback controls

PLAY/PAUSE ▶❙❙ **:** Press once to start audio playback. Press it again to pause.

STOP ■ **:** Press to stop audio playback, total number of MP3/WMA files display.

SKIP UP ▶▶❙ **:** Press once to play next file. Press and hold this button to fast forward through files/tracks.

SKIP DOWN ❙◀◀ **:** Press once to play previous file. Press and hold this button to fast reverse through files/tracks.

**USB∕SD Mode** CD/ USB/ CD **:** Press button to toggle between CD, USB and SD Card mode.

REPEAT (CD/USB/SD Playback): Repeatedly press "**ALARM"** button to select the repeat mode: loop icon ↻ (repeat of one track), icon loop + "**Folder**" (repeat of folder) and icon loop + "**ALL**" (Repeat of All files and folders) and "**RDM**" (Random playback of a file).

Music Playback in MP3/WMA format via USB device or memory card

Compatible audio files: MP3 and WMA only.
Maximum capacity of SD card: 32GB (not included)

1. Press Volume knob to enter mode function.
2. Repeatedly press "**CD/ USB/ SD**" to select USB or SD Mode.
3. Insert USB device or SD card, according to your selection, (see illustration in the opposite for correct insertion).

14
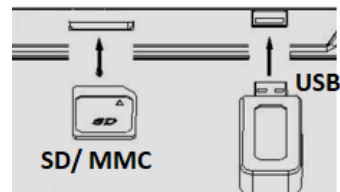
"**READING**" flashes just below USB or SD. Then, the playback automatically starts.

> **Note**: if both storage media are inserted, press CD/ USB/ SD repeatedly to toggle between USB and SD modes.

4. When finished listening, remove USB device and/ or SD card by hand.

Important notes

● There are numerous USB and SD device producers and their products vary in and formats. We therefore cannot guarantee that this unit will support all USB and SD devices from every brand.

Programming tracks for playback

Up to 64 tracks can be programmed for MP3 / WMA file playback in any order.
Before programming, make sure the system is in **STOP mode**: ■.

1. Repeatedly press CD/ USB/SD button to select USB or SD.

2. Press ■ button.

3. Press "**PROG"** button. "**MEM**" displays. The folder number: "**F000**" displays, with "**000**" flashes. Press |◀◀ or ▶▶| to select the folder.

4. Press "**PROG"** button to confirm and switch to the track selection. "**T000**" displays, with flashes.

5. Press |◀◀ or ▶▶| to select the track.

6. Press **PROG** to store it and switch to the next folder to be programmed.

7. Repeat steps 3,4 and 5 to enter additional tracks into the memory.

8. When all desired tracks have been programmed, press **PLAY/PAUSE** ▶| button to play the tracks in the assigned order.

   Note: To cancel programming, press STOP button ■ twice.

Copying of MP3 / WMA files

The system allows you to copy files from USB to SD/MMC or vice versa. It could be a single file/track or a folder of files/tracks or all files/tracks.

Copying a single file/track

1. Insert a USB storage device and SD/MMC card. Repeatedly press "**CD/ USB/ SD"** to selects "**USB**" or "**SD**".

2. When memory device is recognized and starts playback, press |◀◀ or ▶▶|
to select the desired file/track.

3. Press ● **REC** button during playback. "**REC-ONE**" displays, only "**ONE**" flashes.

4. Press ● **REC** button again to confirm. "**Waiting**" displays and the sound becomes dim
or interrupts. 3-5 seconds later, sound can be heard and it starts recording. "**USB**" or
"**SD**" , on which the file/track is copied, flashes while recording.

5. Once the file has been copied, playback stops automatically. "**END-REC**" displays and
the device returns to "**USB**" or "SD" mode.

NOTE: If you press ● REC button during playback in USB or SD mode, the file will copy
from USB to SD or vice versa.

Copying a folder

1. Insert a USB storage device and SD/MMC card. Repeatedly press "**CD/ USB/ SD"**
to selects "**USB**" or "**SD**".

2. When the memory device is recognized and starts playback, press stop ■
button.

3. Press |◀◀ or ▶▶| to select the desired folder beginning with "**F**" and "**000**"
folder digit.

4. Press "● **REC**": "REC-ONE" displays (only "ONE" flashes). Press |◀◀ or ▶▶|
to select "**FOLD**" (folder).

5. Press ● REC button again to confirm. "**Waiting**" displays, flashing. 3-5 seconds
later, it starts copying. "**USB**" or "**SD**" flashes while the unit is copying the folder.

6. When copying is finished, "**END REC**" displays .

Copying all files/tracks

1. Repeat steps 1 and 2 from section: "Copying a folder".

2. Press ● **REC** button: "**REC-ONE**" displays (only "**ONE**" flashes). Press |◀◀
or ▶▶| to select "**ALL**".

3. Press "● **REC**" again to confirm. "**Waiting**" displays, flashing. 3-5 seconds
later, it starts copying. "**USB**" or "**SD**" flashes while the unit is copying all files/
tracks.

4. When copying is finished, "**USB**" or "**SD**" stop flashing .

Deleting files from the USB device / SD card

The system can erase files stored on USB drive or SD card. It could be a single file/track, a folder of files/tracks, or all files/tracks on the storage medium.

Deleting a single file/track

1. Insert USB device or SD/MMC card. Repeatedly press "**CD/ USB/ SD**" to select "**USB**" or "**SD**".
2. Press |◀◀ or ▶▶| to select the file/ track to delete if necessary.
3. Long press delete button: "**DEL**" during playback. " **DEL-ONE"** displays (only "**ON**E" flashes).
4. Press "**DEL"** again to confirm. "**Deleting**" displays while the file/track is being deleted, till complete deletion.

Deleting a folder

1. Insert a USB device and SD/MMC card. Repeatedly press "**CD/ USB/ SD"** to selects "**USB**" or "**SD**".
2. When the memory device is recognized and starts playback, press stop ■ button.
3. Press |◀◀ or ▶▶| to select the desired folder beginning with "**F**"+"**000" (**folder digit).
4. Long press "**DEL**". "**DEL-ONE**" displays (only "**ONE**" flashes). Press |◀◀ or ▶▶| to select "**FOLD**" (folder).
5. Press "**DEL**" again to confirm. "**Deleting**" displays while the file/track is being deleted, till complete deletion.

Deleting all files/tracks

1. Repeat steps 1 and 2 from section: "Deleting a folder".
2. Long press "**DEL"**. "**DEL-ONE**" displays (only "**ONE**" flashes).Press|◀◀ or ▶▶| select "**ALL**".
3. Press "**DEL**" again to confirm. "**Deleting**" displays.
4. During deleting process of all files/ tracks on storage medium, "**USB**" or "**SD**" displays flashes deletion is complete.

Phono Operation

1. Open the dust cover.

2. Press volume knob to enter Mode function.

3. Press PHONO button.

4. Set the speed selector to the appropriate position: 33, 45 or 78.

5. Set the auto stop control to ON if you want the turntable to stop turning when it has reached the end of the record. If the switch is set to OFF, the turntable will continue turning at the end of the record.

6. Place the record on the turntable (use the 45 rpm adaptor, if required).

7. Move the lift lever towards the back to raise the tone arm from the arm park, then slowly move the arm to the record,

8. Move the lift lever towards the front, the tone arm will gently drop onto the record and playback will start.

9. To stop playback, move the lift lever towards the back to raise the tone arm.

10. At the end of the record, move the lift lever towards the back to raise the tone arm and move it back to the tone arm park, and then move the lift lever towards the front to lower the arm onto its rest.

NOTE: Should your record stop before the last track finishes, set the auto stop control to OFF. Your record will now play to the end, but you will have to stop the turntable rotation manually. (Return the tone arm to its rest manually and if the turntable is still rotating, switch off the unit by the volume control knob. Then set the auto stop control back to ON.)

Phono encoding

In mode function:

1. Press "PHONO" button. "PHONO Mode" displays.

2. Insert a memory device : USB drive, SD or MMC card.

3. Put your record onto the turntable, ready for playback.

4. Press ● REC button. A few seconds later, "**REC-**" displays with "**USB**" or "**CARD**" flashing.

5. If it is not the correct memory device, press I◀◀ or ▶▶I to select USB or CARD (for SD or MMC). **Ignore this step if only one storage medium is inserted.**

6. Press ● REC button again to confirm. "**Waiting**" displays for about 4-5 seconds later. "**USB**" or "**SD**" flashes next to "**PHONO MODE**". Encoding operation will start a few seconds later.

7. Lower the tone arm to start playback of the record. During encoding, "USB" or "SD" displays.

8. To finish encoding, press stop ■ button. "**END REC**" displays and the system return to PHONO mode.

CD Operation

In mode function:

1. Repeatedly press "**USB/ CD/ SD**" to select CD.

2. Press "**OPEN/ CLOSE**" to open disk tray door.

3. Place CD, face up, inside. Press "**OPEN/CLOSE**" again to close disk tray door. "READING" displays. A few seconds later, the playback starts.

4. Press |◀◀ | or ▶▶| button to select another track.

5. Turn volume knob to adjust.

CD encoding to USB/ SD

In mode function:

1. Repeatedly press CD/USB/SD to select "CD".

2. Insert a memory device: USB drive, SD or MMC card.

3. Insert your CD. The playback starts.

4. Press **REC** ●. "**REC ONE**" displays, with only "ONE" flashing.

5. **Immediately press** |◀◀ or ▶▶| to either select "**ONE**" (recording one track) or "**ALL**" (recording all tracks).

6. **Immediately press** REC ● again. The music sound becomes dim or interrupts. "USB" or "CARD" displays, flashing next to "**REC-**".

7. If it is not the correct memory device, immediately press |◀◀ or ▶▶| to select either "**USB**" or "**CARD**" (for SD or MMC). **Ignore this step if only one storage medium is inserted.**

8. Press REC ● again.. "**Waiting**" displays. Encoding operation starts a few seconds later with "USB" or "SD" which displays during encoding.

9. To finish encoding, press stop ■ button. The display will show "END-REC" and return to CD/USB/SD mode.

DAB or FM radio encoding to USB/ SD

In mode function:

1. Press **DAB/ FM** to enter radio mode. Press again if it is not DAB or FM radio.

2. Insert a memory device: USB drive, SD or MMC card.

3. Press ● **REC.** Then, "**USB**" or "**CARD**" displays, flashing.

4. Press |◄◄ or ►►| to select "**USB**" or **"CARD**" mode for encoding.. **Ignore this step if only one memory device is inserted.**

5. Press ● **REC** again to confirm. "**Waiting**" displays for about 3 - 4 seconds.

6. Encoding process will start after a few seconds. During encoding, "**USB**" or "**SD**" displays.

7. To finish encoding, press stop ■ button. "**END-REC**" displays and the unit returns to FM mode.

BLUETOOTH (BT) OPERATION

In mode function:

1. Repeatedly press " **AUX/ BT/ Time**" to select "**BT**". "**BT Mode**" displays with "**BT CONNECTED**" just below.

2. Turn on your device. Activate bluetooth in the setting menu of your device. Find "**BT**". The unit will be paired and connected with your bluetooth device.

3. Play your bluetooth device as you normally do. Music will be played from the unit.

NOTE:

-   Make sure the distance between your bluetooth device and the unit is within 15 meters.
-   Avoid having other bluetooth devices nearby interfering the signal and connection.

AUX IN FUNTION

In Mode function:

1. Repeatedly press "**AUX/BT/TIME**" to select "**AUX Mode**".

2. Connect your external audio device (such as a CD player or other player) with your device (AUX IN port), using a 3.5mm plug cord (not included).

3. Press play button on your player. The music files contained in it can be heard in the device.
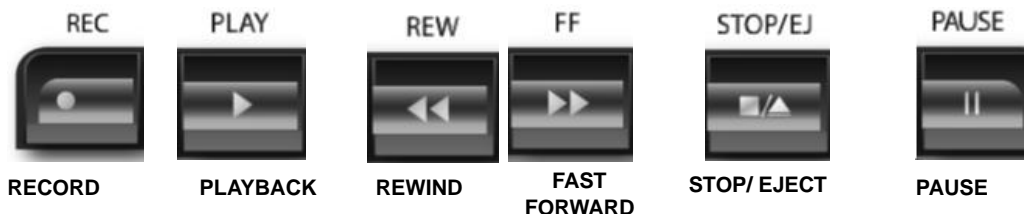
AUX IN OR BT ENCODING

In Mode function:

1. Repeatedly press "**AUX/BT/TIME**" to select "**AUX Mode**" or "**BT Mode**".

2. Insert a memory device : USB drive, SD or MMC card. Press Play button on your player.

3. Press ● **REC**. A few seconds later, "**REC-"** flashes, with "**USB**" or "**CARD**" flashing.

   Note: If both memory devices are inserted, press |◀◀ or ▶▶| to select "**USB**" or "**CARD**" Mode for encoding. **Ignore this step if only one storage medium is inserted).**

4. Then, press ● REC button again to confirm. "**Waiting**" displays. A few seconds later, encoding process starts.. During encoding, "USB" or "SD" display next to "**REC-"**.

5. To finish encoding, press stop ■ button. "**END-REC**" display and the unit return to "**AUX/ BT**" Mode.

CASSETTE FUNCTIONS

A. Cassette Buttons

REC	PLAY	REW	FF	STOP/EJ	PAUSE
RECORD	**PLAYBACK**	**REWIND**	**FAST FORWARD**	**STOP/ EJECT**	**PAUSE**

To record, press "REC" and "PLAY" simultaneously.

B. Cassette operation

In mode function:

1. Press **TAPE** key. "TAPE Mode" display.

2. Press **STOP/ EJ** key to open cassette compartment door.

3. Insert the cassette as illustrated in the opposite.

4. Press **PLAY** to start playback.

5. Press **PAUSE** once to temporarily stop. Press again to resume.

6. To rewind or fast forward, first press "**STOP/ EJECT**" to stop, then press "**FF**" or

"**REW**".

7. Press **VOLUME** knob to adjust volume level.

8. Press **STOP/ EJECT** to stop playback. Press again to eject.

   Note: At the end of the cassette, PLAY key pops up automatically.

C. RECORDING FUNCTION

The tape recorder can record from **PHONO / USB / SD/ CD / FM RADIO/ DAB RADIO/ AUX IN/ BT.**

The recording procedure is the same for all sources. Refer to the corresponding operation of the concerned source.

1. Insert a blank tape.

2. When one of these sources listed below is playing, press REC and PLAY simultaneously. The recording starts.

3. Press PAUSE if you need to pause during recording. Press again to resume recording.

4. Press STOP to stop recording.

   Note: When recording process reach the end of tape, RECORD and PLAY pop up.

   To listen to what you have just recorded:

1. Press TAPE to enter tape mode.

2. Press FF to rewind. Repeat this procedure till you find the recorded track(s).

3. Press STOP.

4. Press PLAY.

.IMPORTANT!

- Always insert the cassette in the correct direction.
- Take out the cassette after playing it to avoid any damage.

TAPE ERASURE

To erase a tape, simply re-record over the unwanted recording.

Notes: To prevent accidental erasure over a recording you want to keep permanently, snap out the rear left tab of the side: A or B you want to save (See illustration in opposite). Then, recording will be impossible; the RECORD key could not be depressed. If you want to re-record, put a cellophane tape where the tab is missing.
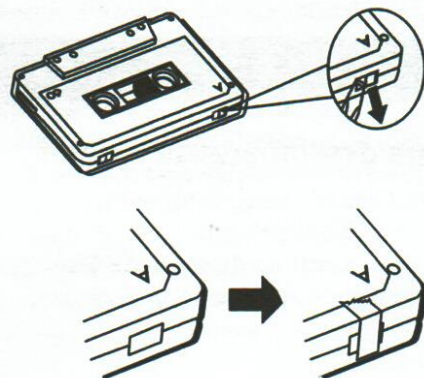
Cassette encoding

In mode function:

1. Press TAPE to enter this mode. Insert a memory device (USB drive, SD or MMC card). Insert your cassette.

2. Press ● REC button. A few seconds later, "**REC-**" displays with "USB" or "CARD" flashing.

> NOTE: If it is not the correct memory device, press |◀◀ r ▶▶| select the correct memory device. Ignore this step if only one storage medium is inserted.

3. Press ● **REC** button to confirm again. "**Waiting**" displays for about 4 - 5 seconds. Then, "**USB**" or "**SD**" flashes next to "**TAPE Mode**". Encoding operation will start a few seconds later.

4. Press **PLAY** key. During encoding, "**USB**" or "**SD**" displays.

5. To finish encoding, press stop ■ button. The display will show "**END-REC**" and the device returns to "TAPE Mode".

Troubleshooting Guide

Problems with sound

● Rotate the power/volume knob Clockwise to increase the volume.

● Make sure the wall socket is switched on.

● Make sure the power cord is connected to an appropriate electrical outlet.

● Make sure the function switch is set to your desired function: PHONO, USB/SD, TUNER, PHONO/AUX.

● When playing records, make sure you've selected correct speed (33, 45, 78 rpm).

● When playing a cassette, ensure it is properly inserted.

● When playing a CD , ensure it is inserted face up .

● When playing a CD via the AUX IN connection, make sure the cable is firmly connected, all controls on the CD player are properly set, the disc tray is closed and the disc is clean and undamaged.

● When playing music from USB device (or SD/MMC card), make sure the memory device is properly inserted in USB port (SD/MMC card slot) and correct MODE is selected.

Problems with radio reception

● Make sure you are in an area that can receive signals for your selected radio station.

- If ~~AM~~ DAB reception is weak, rotate or reposition the equipment to improve reception.

- If FM reception is weak, try the following to improve reception:
- Completely unravel the wire aerial at the back of the cabinet.
- Slightly move the wire aerial for better reception.
- If all these measures are unsatisfactory to improve stereo reception, try the same station on the FM (mono) band by pressing ⏮ when the radio is playing. 'STEREO" disappears, and the radio is in mono.
- Try moving your radio to another location to see if the reception improves.
- Check if other electrical equipment in the proximity of your radio may cause interference.

WARNING: You should not dispose of this device with your household waste. A selective collection system for this type of product is implemented by your local authorities. Please contact your local authorities to find out how and where collection takes place. These restrictions apply because electrical and electronic devices contain dangerous substances that have harmful effects on the environment or on human health and must be recycled.

This symbol indicates that electrical and electronic devices are collected selectively. The symbol shows a waste container crossed out with an X symbol.

If the power cable is damaged, it must be replaced by the manufacturer, his after sales service, or a person qualified in this area in order to avoid any accidents arising.

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