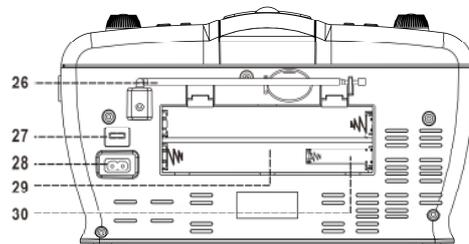
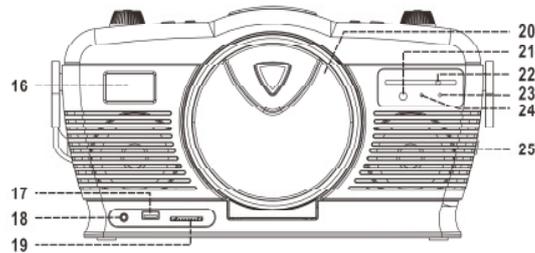
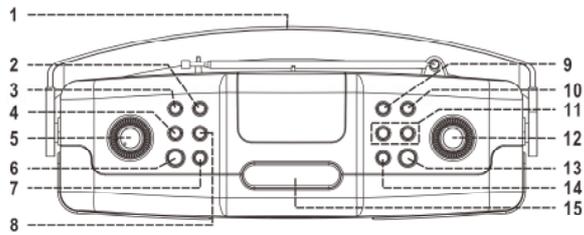


Location of controls

- 1) Leather handle
- 2) Memory button
- 3) Repeat/Ran button
- 4) Function button
- 5) Volume up/down knob
- 6) On/standby button
- 7) Mute button
- 8) Source button
- 9) Folder down/Alarm button
- 10) Folder up/Clk adj
- 11) Skip up **▶▶**/down **◀◀** button
- 12) Tuning knob
- 13) Play/pause **▶||** button
- 14) Stop **■** button
- 15) Snooze button
- 16) LCD display
- 17) USB socket
- 18) 3.5mm headphone jack
- 19) SD card slot
- 20) CD door open/close
- 21) Remote sensor
- 22) Dial pointer
- 23) FM-stereo LED indicator
- 24) Tuner LED indicator
- 25) Alarm sound mode selector
- 26) Rod antenna
- 27) Band switch
- 28) AC socket
- 29) Battery compartment (main unit)
- 30) Battery compartment (clock back up)



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.

Precautions for use

Installation

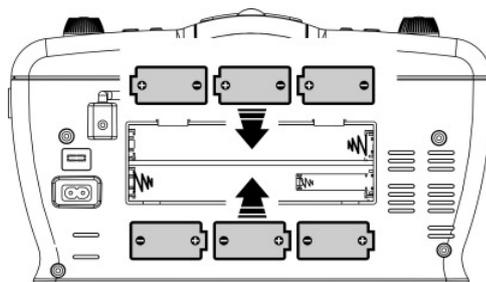
- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the main voltage and before all other connections have been made.
- Do not cover any vents and make sure that there is a space of several centimeters at the back of the unit for ventilation.

AC connection

1. Connect the one end of the detachable power cord to the AC socket (28) and the other end to the ac outlet.
2. When you first plug the unit into the mains, the unit will go into standby mode.
3. Turn on the unit by On/Standby button (6), the TUNER LED indicator (24) will light up.

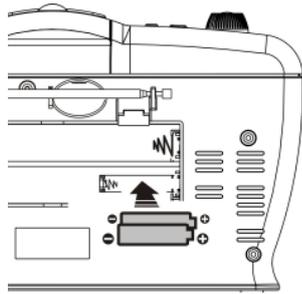
DC connection

For DC operation, please insert 6 pcs size C (UM-2) battery at batter compartment (29) as below direction:-



Setting the clock

1. Set unit in standby mode.
 2. Press and hold the "Folder up/Clk-adj" button (10) a second, The minute digit flashing on the LCD display(16). Press skip up ►► or skip down ◄◄ button (11) to set the correct minute. Press " Folder up/Clk-adj " button (10) to store the correct minute.
 3. The hour digit will flashing, press the skip up ►► or skip down ◄◄ button (11) to set the correct minutes. Then press " Folder up/Clk-adj " button (10) to store the correct hour.
- **The clock setting will automatically stored if no button is being pressed in a period of about 10 seconds during clock setting mode.**
- **To avoid the re-set of clock frequently when exchange the battery, please insert 2 pcs AAA size (um-4) battery at the clock/alarm back-up battery compartment (30) in the direction as below direction:-**



Remark : Pull down the ribbon while insert the battery, this can help to release it easier when changing the battery in the next time.

Listening to radio

Operation

1. Turn on the unit by On/Standby button (6), unit defaulted on Tuner mode and the TUNER LED indicator (24) will light up.
2. Select the desired band by band switch (27)
3. Turn the tuning knob (12) to set the station frequency as desired.
4. adjust volume knob (5) to the desired volume level.

Hints for best reception:-

- FM : the receiver has rod antenna (26) hanging at the rear cabinet. this wire should be totally unraveled and extended for best reception.
- AM : the receiver has a built-in am bar antenna. If am reception is weak, slightly rotate or re-positioning of the unit will usually improve the am reception.

FM-stereo reception

- The FM-stereo LED indicator (23) will light up to show FM stereo program is receiving.

Playing CD/MP3 disc

● Getting start

1. Press Function button (4) to select CD mode.
2. Open the CD compartment by pressing the CD door open/close (20). Put a CD disc into the compartment and close the CD door.
3. Focus search is performance if disc is inside. Total number of tracks is read.

● Play / pause mode ►||

1. Press the " play/pause ►|| " button (13) to start playback, the first track will start playback.
2. To interrupt, press the " play/pause ►|| " button (13) once, and the playing time will be freeze on the lcd display (16). Press again to resume normal playback.

● Stop mode ■

1. If Stop ■ button (14) is pressed during play or pause mode. Go to stop mode and display total number of track on the LCD display (16).

● Skip mode (skip up ►►/skip down ◄◄)

1. During play or pause mode, if skip up ►► button (11) is pressed it will go to next track and display the track no. and then continuous the play or pause mode.

2. During play or pause mode, if Skip down **⏮** button (11) is pressed, it will go back to the beginning of the track, same track no. is display and continuous the play or pause mode.
3. After step 2, press skip down **⏮** button (11) again, it will go to the previous track and continuous the play or pause mode.

● **For MP3 disc/file**

1. Place the MP3-CD to CD compartment. After focus search is performing, the total number of track will be shown on the LCD display (16).
2. Press Skip up **⏭** or Skip down **⏮** (11) button to select the track number.
3. When the desired track and album is being selected, press the “ Play/Pause **⏸** ” button (13) to start playback.

Remark

- Press “ Folder up **▼** or down **▲** “ button (9/10) on main unit can select the MP3 folder directly.
- The number of folder will display on LCD (16) for 1-2 seconds selected and then it will resume to the number of the track being playback

● **Repeat/Random mode**

Press the “ Rep/Ran “ button (3) during playback to select repeat and random function, a single track, single folder (MP3 only) or all the tracks can be played in difference mode as follow:-

For CD

(1) Repeat 1 → (2) Repeat all track → (3) Random → (4) Off mode



Play mode	Indicator on LCD display
Repeat track	REP
Repeat all	REP
Random	RANDOM
Off mode	-----

For MP3 disc/file

(1) Repeat 1 → (2) Repeat 1 folder → (3) Repeat all tracks → (4) Random → (5) Off mode

Play mode	Indicator on LCD display
Repeat single track	REP
Repeat single folder	REP & FOLDER flashing
Repeat all tracks	REP
Random	RAN
Off mode	-----

● **Repeat play**

You can listen the desired tracks or folder repeatedly by this function.

● **Random play**

You can listen all the tracks in a random order by this function

CD / MP3 disc programming

Up to 20 tacks can be programmed for disc play in any order. Before use, be sure to press the stop button.

1. Set in CD mode.
 2. Press the Memory button (2), “ MEMORY “ & “ P01 ” will appear and flashing on LCD display (16).
 3. Select a desired track by using the Skip up **⏭**/Skip down **⏮** buttons (11).
 4. Press the Memory button (2) to enter the track into the memory.
 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 (13) to play the disc in the order you have programmed.
 7. Press “ Stop **■** ” button (14) to terminate program play.
- Press “ Stop **■** ” button (13) at CD stop mode to cancel all programmed memory until the “ MEMORY “ indicator disappear on LCD display (16).
 - For MP3 disc / file, press the “ Folder up “ button (10) to select the 1st track of next folder directly and hence to speed up the song selection.
 - The programming mode will automatically stop if no button is being pressed in a period of about 30 seconds after pressing the Memory button (2).

Remark:-

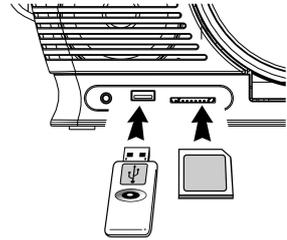
MP3 track format requirement:-

- Bit rate : 32 kbps~320kbps, sampling rate : 32kHz, 44.1kHz and 48 kHz decodable
- The performance of playing MP3 disc is various from the quality of recording disc and the method of recording. Furthermore, the searching lead-time for MP3-CD is longer than normal CD due to difference format.

Playback of MP3 song via USB storage media or memory card

Connecting

The system is able to decode and playback all MP3 file which stored in the memory media with USB connecting port or SD/MMC memory card.



1. Set the system at standby mode first or other function except USB/SD mode.
2. Plug-in the USB pen-drive 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.
- **Connecting the USB upside down or backwards could damage the audio system or the storage media (USB thumb driver/SD/MMC card). Check to be sure the direction is correct before connection.**
3. Turn on the unit again by On/Standby button (6) and set press Function button (4) to select CD mode. Press Source button (8) to change to USB or SD mode. The system will start reading the storage media automatically after connecting, and LCD display (16) will show the total number of MP3 files being detected.
4. Repeat the same playback procedure as playing CD/MP3 disc as above.

Remark

- The system can detect and read the file under MP3 format only at USB or SD mode but not other music file format.
- **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.**
- **USB port does not support connection with USB extension cable and is not designed for communication with computer directly**
- **Due to ErP stage two requirement and protect the environment. The unit will switch to standby mode automatically once no any music playing over 15 minutes.**

Removing of USB or memory card

To remove the USB turn off the power or switch the function mode to either cd or tuner mode first. For USB port – un-plug it by pulling out the USB socket directly. For memory card – pull out the SD/MMC card straightly without bending.

Setting the alarm

This unit able to set the alarm and wake up by buzzer, Ocean or bird sound

1. Set unit in standby mode.
2. Press and hold the “Folder down/Alarm” button (9) a second, the minute digit flashing on the LCD display (16). Press skip up ►► or skip down ◄◄ button (11) to set the correct minute. Press “Folder down/Alarm” button (9) to store the correct minute.
3. The hour digit will flashing, press the skip up ►► or skip down ◄◄ button (11) to set the correct minutes. Then press “Folder down/Alarm ” button (9) to store the correct hour.
4. Choose the wake up sound mode by Alarm sound mode selector (25).

● Active/de-active timer function

1. Press the “Folder down/Alarm” button (9) repeatedly until the timer indicator is shown on LCD display (16).
2. To cancel alarm function by press again “Folder down/Alarm” button (9) until the timer indicator disappear.

Remark : When alarm sound press “ snooze ” button (15) once to terminate the alarm mode temporarily and it will alarm again after 9 minutes on each press. To cancel the alarm mode, press the “Folder down/Alarm” button (9). If no any button press during alarm, it will automatically stop after running one hour.

- **The alarm setting will be automatically stored if no button is being pressed in a period of about 10 seconds during alarm setting mode.**

Remote control transmitter control functions

Battery installation (battery not provided)

The infra-red transmitter require 2 pcs "AAA" batteries for operation

Button description

Repeat/Random	Press to active repeat/random function
Memory	Press to active program function
Play/pause▶	Press once to start playback and press again to stop playback temporarily
Skip up▶▶/down◀◀	Press to select previous / next track or press & hold to perform fast forward/backward function
Stop■	Press to terminate playback or cancel programmed tracks
Folder up▲/down▼	Press to skip up/down the MP3 folder
Source	Press to change mode between CD/SD/USB

