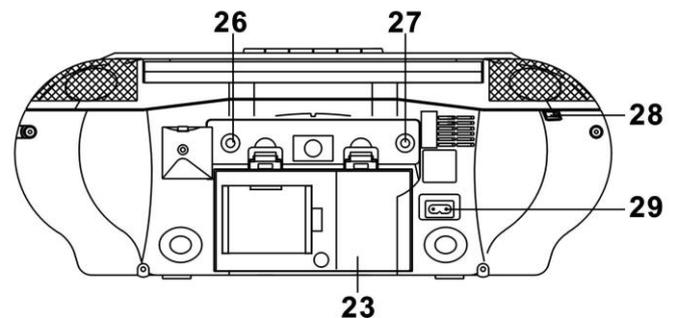
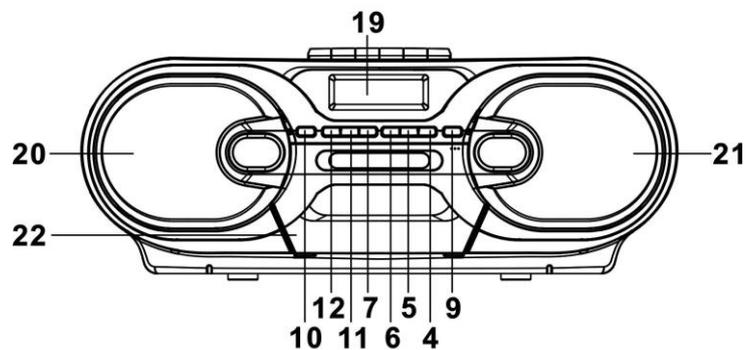
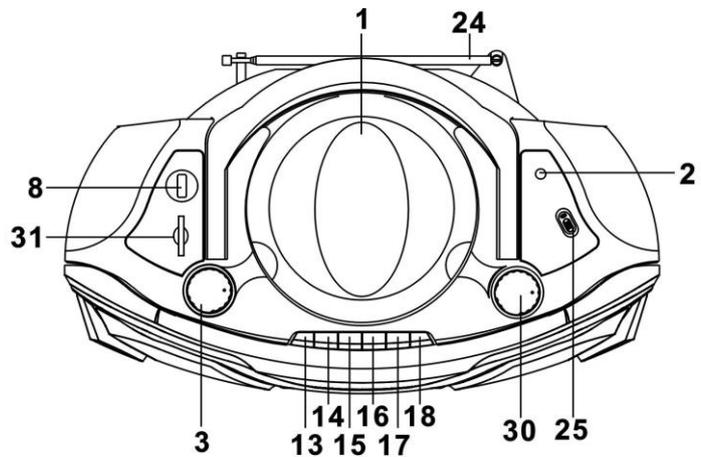


LOCATION OF CONTROL

1. CD DOOR
2. BASS BOOST BUTTON
3. VOLUME CONTROL KNOB
4. FOLDER BUTTON
5. CD/SD/USB BUTTON
6. SKIP/SEARCH ►► BUTTON
7. SKIP/SEARCH ◀◀ BUTTON
8. USB PORT
9. CD STOP BUTTON
10. CD PLAY/PAUSE BUTTON
11. CD MODE BUTTON
12. CD PROGRAM BUTTON
13. CASSETTE PAUSE BUTTON
14. CASSETTE STOP/EJECT
15. CASSETTE F.FWD BUTTON
16. CASSETTE REWIND BUTTON
17. CASSETTE PLAY BUTTON
18. NO FUNCTION
19. LCD DISPLAY
20. SPEAKER LEFT
21. SPEAKER RIGHT
22. CASSETTE DOOR
23. BATTERY DOOR
24. FM ANTENNA
25. BAND SWITCH
26. AUX IN JACK
27. STEREO HEADPHONE JACK
28. FUNCTION SWITCH
29. AC SOCKET
30. TUNING KNOB
31. SD/MMC CARD SLOT



POWER SOURCE

AC CONNECTION

Before operation please ensure voltage on the set corresponds to voltage of your local area. Unravel AC cord set; insert one end into an AC socket on the unit while the other end into a standard AC outlet.

- Remarks:**
- 1) In case of malfunction due to electrostatic discharge (ESD), reset the unit by reconnecting AC cord again to resume to normal operation.
 - 2) When not in use – Unplug AC power cord completely from AC power socket. The Mains plug of AC power cord is used as disconnecting device; the disconnect device shall remain readily operable.

BATTERY INSTALLATION

Disconnect AC Cord set completely. Open the BATTERY DOOR and insert UM-1/ "D" size x 8 batteries (not supplied) making sure the indicated battery polarity is observed. When not in use – Remove all batteries if the unit will not be used for several months or more.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-Zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries, which not intended to be recharged; they can overheat and rupture. (Please follow battery manufacturer's directions.)
6. Battery shall not be exposed to excessive heat such as direct sunlight, fire or the like.

CAUTION

There is danger of explosion if battery is incorrectly replaced.
Replace the battery only with the same or equivalent type.

HOW TO USE

RADIO OPERATION

Slide FUNCTION SWITCH to "RADIO" position.

Slide BAND SWITCH to AM or FM waveband.

Turn the TUNING KNOB to your desired radio station.

Adjust sound level by rotating VOLUME CONTROL KNOB.

To turn off the radio, slide FUNCTION SWITCH to "OFF" position.

Note: Radio frequency is shown on LCD DISPLAY.

FM Stereo indicator

When tuned to a FM stereo broadcast, FM stereo "ST" indicator will be shown on LCD display.

In weak signal areas where FM Stereo signal may not be strong enough and can cause excessive background noise. In this case slide the BAND switch to "FM" (mono) position.



Tips for best reception

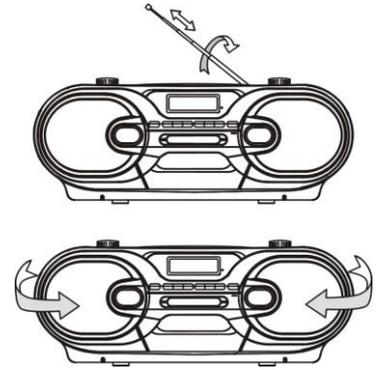
For best reception, fully extend FM ANTENNA to receive FM stations.

For AM reception, the unit has a built-in antenna, turn the whole unit for best reception.

BASS BOOST

To increase bass at all volume levels, press the BASS BOOST BUTTON to "ON" position to boost low frequency tone for an emphasized bass sound.

To release super bass, simply push this button to "OFF" position.



CASSETTE OPERATION

Tape playback

Depress STOP/EJECT BUTTON to open cassette door.

Insert a cassette tape into CASSETTE COMPARTMENT and close the door.

Slide FUNCTION SWITCH to TAPE position.

Depress the PLAY BUTTON.

Adjust VOLUME CONTROL KNOB to your desired listening level.

To stop tape playback, depress STOP/EJECT BUTTON.

Fast forward and rewind

The tape can be FAST FORWARDED or REWOUND by depressing FAST FORWARD or REWIND BUTTON respectively.

Pause function

During playback or recording, the tape can be stopped temporarily by depressing PAUSE BUTTON.

To continue playback or recording, press the PAUSE BUTTON again.

Auto stop system

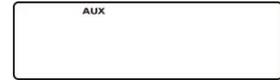
When the tape runs to its end during playback or recording, cassette operation will be stopped automatically.

Caution

To avoid damage to cassette mechanism or cassette tapes, always depress STOP/EJECT BUTTON between each operation!

AUXILIARY (AUX) MODE

1. Slide FUNCTION SWITCH to “AUX” position, “AUX” indicator will be shown on LCD DISPLAY.
2. Connect the earphone socket from Auxiliary unit (e.g. MP3 player or MD player) into AUX-IN jack on the rear of this product via an Audio Line Cord (3.5mm plug on both ends; not supplied).
3. Play the Auxiliary unit. Music from Auxiliary unit can be listened through the speaker of this product.



Stereo headphone jack

For private listening, insert the plug of a stereo headphone into STEREO HEADPHONE JACK and adjust VOLUME CONTROL KNOB accordingly. During the use of headphone speakers are automatically disconnected.

Note: Do not listen at extremely high volume level. Extended high volume listening can lead to permanent hearing loss. Once you set the volume, do not increase it. Overtime, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

CD OPERATION

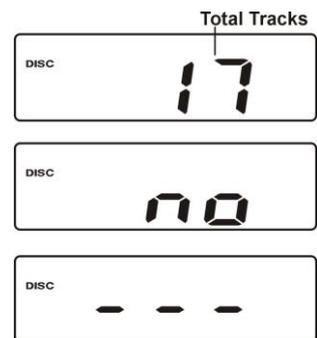
Playing compact disc (CD-R/RW playback compatible)

Note: Should skipping of track occur during CD playing try reduce the volume. When CD is playing do not open CD DOOR.

1. Pull up the CD DOOR. Put a CD disc into CD Compartment and close the door. Set FUNCTION SWITCH to “CD” position. Press CD/UBS/SD BUTTON repeatedly until LCD DISPLAY shows “DISC” indicator.

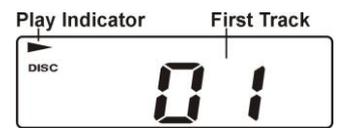
Note: Ensure CD DOOR is closed properly and locked in place.

2. When CD DOOR is closed with a CD inside, total track number in the disc will be shown on LCD DISPLAY and go to CD stop mode (ex. Total 17 tracks inside the disc). The “DISC” indicator will always be shown on LCD DISPLAY.
3. If there has no disc inside, LCD DISPLAY will show “no” and go to stop mode.
4. If CD DOOR is not closed, LCD DISPLAY will show “- - -”.



Play/Pause mode

1. When PLAY/PAUSE BUTTON is pressed during CD stop mode, first track will be played. The Play Indicator “▶” and specific number of track being played will be shown on LCD DISPLAY.
2. For interruption while CD is playing, press PLAY/PAUSE BUTTON once. The Play Indicator “▶” will blink continuously on LCD DISPLAY.
3. Though the sound stops, the disc will continue to spin. To resume playback press PLAY/PAUSE BUTTON again. Music will start from exact position where it was interrupted.
4. To stop CD, press STOP BUTTON once whether CD is in Play or Pause mode. LCD DISPLAY will show total track number of the disc again.
5. To turn off the unit, slide FUNCTION SWITCH to “OFF” position.



Skip and Search mode

1. During play or pause mode, when SKIP/SEARCH FORWARD ►► or BACKWARD ◀◀ BUTTON is pressed once, it will go to next track or go back to the beginning of the track.
2. During play mode, when SKIP/SEARCH FORWARD ►► or BACKWARD ◀◀ BUTTON is pressed and held, it will search the track with audible high-speed forward or backward playback.

Repeat mode

1. Repeat 1:
When MODE BUTTON is pressed once, Repeat indicator “REP.” will blink on LCD DISPLAY. This single track of music will be repeated.
2. Repeat All:
When MODE BUTTON is pressed twice, Repeat indicator “REP” will stop blinking. The whole disc can be played continuously.
3. To cancel Repeat function
Press the MODE BUTTON repeatedly until Repeat indicator disappears from LCD DISPLAY.



Random play mode

This feature allows track on the disc to be played in a random order.

1. Press the MODE BUTTON repeatedly until “RAND” indicator shows on LCD DISPLAY, all music in the playing disc will be played in random order automatically.
2. To cancel Random play function, press the MODE BUTTON again, “RAND” indicator will disappear from LCD DISPLAY.



Program Mode

1. During CD stop mode, press PROGRAM BUTTON once. The "PROGRAM" indicator and number of Program to be memorized starts from the first program "P01" will light up and blink continuously.



Press SKIP/SEARCH FORWARD **▶▶** or BACKWARD **◀◀** BUTTON to your desired musical track, LCD DISPLAY will show the appropriate track number. Press PROGRAM BUTTON to store this track in memory.

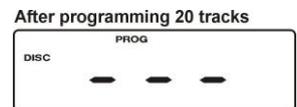


2. Repeat above procedure until all desired tracks have been programmed. A total of 20 tracks can be stored in memory.

Remarks:

Whenever SKIP/SEARCH FORWARD **▶▶** or BACKWARD **◀◀** BUTTON is pressed, it will always show the last programmed track first to recall your memory.

After completing programming 20 tracks, LCD DISPLAY will show "PROG _ _ _" and flash continuously.



3. Press PLAY/PAUSE BUTTON once to start program playback and CD Play indicator "▶" will light up.



4. To check the programmed tracks, press PROGRAM BUTTON once during CD stop mode; then press SKIP/SEARCH FORWARD **▶▶** BUTTON once, LCD DISPLAY will show the first programmed track number. Repeat above procedure to read all programmed memory.

5. To cancel programmed memory:

During CD stop mode, press STOP BUTTON once; or open CD DOOR during CD stop mode. The Program indicator will disappear from LCD DISPLAY.

PLAYING MP3 DISC

Note: Should skipping of track occur during disc playing try reduce the volume. When MP3 disc is playing do not open CD DOOR.

1. Pull up the CD DOOR. Put a MP3 disc into CD compartment and close the door. Set FUNCTION SWITCH to "CD" position.

Note: Ensure CD DOOR is closed properly and locked in place.

2. When CD DOOR is closed with a MP3 disc inside, total track number in the disc will be shown on LCD DISPLAY and go to stop mode. The "DISC" and "MP3" indicators will be shown on LCD DISPLAY.



3. If there has no disc inside, LCD DISPLAY will show "P00" and go to stop mode.
4. If CD DOOR is not closed, LCD DISPLAY will show "_ _ _".

Play/Pause mode

1. When PLAY/PAUSE BUTTON is pressed during CD stop mode, the first track will be played. The Play indicator “▶” and “MP3” indicator will be shown as well to indicate MP3 disc is being played. LCD DISPLAY will show the specific track number being played.



2. To select specific musical tracks inside MP3 Disc. MP3 music can be stored into CD Disc with or without folders according to your “MP3 burning method”.

- a. If MP3 disc is downloaded without dividing into folder, all track numbers will be shown directly in LCD DISPLAY. The folder number will always show 00 after pressing FOLDER BUTTON.



- b. If music is stored into different folders, you've to select specific folder number first by pressing FOLDER BUTTON; afterwards press SKIP/SEARCH FORWARD ▶▶ or BACKWARD ◀◀ BUTTON to select for specific track number inside this folder.

Example: To select for Folder # 4, Track # 3.

STEP – 1: Press FOLDER BUTTON to select Folder # 4.



STEP – 2: Press SKIP/SEARCH FORWARD ▶▶ or BACKWARD ◀◀ BUTTON to select for track # 3 inside this Folder # 4.



3. For interruption while MP3 disc is playing press PLAY/PAUSE BUTTON once. The Play indicator “▶” will blink continuously on LCD DISPLAY.
4. Though the sound stops, disc will continue to spin. To resume playback, press PLAY/PAUSE BUTTON again. Music will start from exact position where it was interrupted.
5. To stop MP3 disc, press STOP BUTTON once whether MP3 disc is in Play or Pause mode.
6. To turn off the unit, slide FUNCTION SWITCH to “OFF” position.

Repeat mode

1. Repeat 1:
When MODE BUTTON is pressed once, Repeat indicator “REP.” will blink on LCD DISPLAY. This single track of music will be repeated.



2. Repeat Folder:
When MODE BUTTON is pressed twice, “REP.” and “FOLDER” indicators will be shown. This specific folder will be played repeatedly.



Remarks: The folder number and track number will be shown every 2 seconds alternatively.

- Repeat All:
When MODE BUTTON is pressed three times, Repeat indicator “REP” will show on LCD DISPLAY. The whole disc can be played continuously.



- To cancel Repeat function
Press the MODE BUTTON repeatedly until Repeat indicator disappears from LCD DISPLAY.

Random play mode

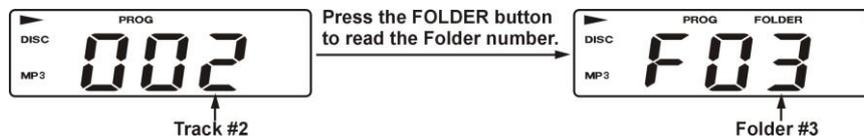
This feature allows tracks on the disc to be played in a random order.

- During CD stop mode, press MODE BUTTON four times, “RAND” indicator will show on LCD DISPLAY and all music will be played in random order automatically.
- To cancel Random play function, press MODE BUTTON again, “RAND” indicator will disappear from LCD DISPLAY.



MP3 Program mode

- During CD stop mode press PROGRAM BUTTON once. The “PROG” indicator and number of Program to be memorized starts from the first program “P01” will light up and blink continuously. Press FOLDER BUTTON, then press CD SKIP/SEARCH FORWARD ►► or BACKWARD ◄◄ BUTTON to select your desired musical track; LCD DISPLAY will show the track number of this specific folder to be programmed. Press PROGRAM BUTTON to store this track in memory.
- Repeat above procedure until all desired tracks have been programmed.
Remarks: Whenever FOLDER BUTTON is pressed it will always show the last programmed folder number first to recall your memory. A total of 20 tracks can be stored in memory. After complete programming, LCD DISPLAY will show “PROG _ _ _”.
- To start Programmed playback, press CD PLAY/PAUSE BUTTON once and CD Play indicator “▶”, “PROG” and track number of the specific folder will light up.
Example: Folder # 3, Track # 2.



- To check the program you have stored after complete programming, press PROGRAM BUTTON once during CD stop mode. LCD DISPLAY will show “P01” and blink continuously. Press FOLDER BUTTON to read folder number; then press SKIP/SEARCH FORWARD ►► or BACKWARD ◄◄ BUTTON to read the specific track number of said folder. Press PROGRAM BUTTON again, LCD DISPLAY will show “P02” and blink continuously. Repeat above procedure to check all programs being stored.

- To cancel programmed memory:
During CD stop mode, press STOP BUTTON once; or open CD Door during CD stop mode. The “PROG” indicator will disappear from LCD DISPLAY.

USB OPERATION

IMPORTANT NOTE:

This unit supports most of the common MP3 interface but not 100% because there are too many different formats keep on changing in the market.

- Slide FUNCTION SWITCH to “CD” position.
- Press CD/UBS/SD BUTTON repeatedly until LCD DISPLAY shows “USB” indicator.
Remarks: When there has no MP3 Player or Flash drive connecting to USB PORT, LCD DISPLAY will show “no”.
- Insert USB plug of an Auxiliary unit (e.g.: Portable MP3 Player or Flash Drive) into USB PORT, total number of music will be shown on LCD DISPLAY.
- Press PLAY/PAUSE BUTTON to play music.
- Operate all CD control buttons same as above- mentioned section “PLAYING MP3 DISC”; they have same function and operation method.
- To exit from USB playback mode, press CD/UBS/SD BUTTON repeatedly until LCD DISPLAY shows “DISC”. It will go back to CD mode again.



SD/MMC CARD OPERATION

IMPORTANT NOTE:

This unit supports most of the common MP3 interface but not 100% because there are too many different formats keep on changing in the market.

Slide FUNCTION SWITCH to “CD” position.

- Press CD/UBS/SD BUTTON repeatedly until LCD DISPLAY shows “CARD” indicator.
Remarks: When there has no SD/MMC card inside CARD SLOT, LCD DISPLAY will show “no”.
- Insert a SD/MMC card into SD/MMC card slot, total number of music will be shown on the display.
- Press CD PLAY/PAUSE BUTTON to play music.
- Operate all CD control buttons same as above-mentioned section “PLAYING MP3 DISC”, they have same function and operational method.
- To exit from SD/MMC CARD playback mode, press CD/UBS/SD BUTTON repeatedly until LCD DISPLAY shows “DISC”. It will go back to CD mode again.



IMPORTANT NOTICE

For energy saving, whenever at CD, USB , SD or AUX mode, user not use the apparatus over 15 minutes, the apparatus will turn to standby mode (without any display) automatically

To turn on the apparatus again, pressing the play/pause button once or re-setting the FUNCTION SWITCH again.

SPECIFICATION

Frequency Range -----	AM 522 – 1620 kHz FM 87.5 – 108 MHz
Output Power -----	2 x 3 Watts RMS
Speaker -----	4 Ohms
Power Supply -----	AC 230V ~ 50Hz 12V DC (8 x 1.5V Type UM-1 / D-CELL or equivalent)
Power consumption -----	23 W
Dimension of Unit -----	422(W) x 170(H) x 248(D) mm
Weight -----	2.9 kg

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

CARE AND MAINTENANCE

COMPACT DISCS

- ✦ Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to contact with the shiny, unprinted side of the disc.
- ✦ Do not attach adhesive tape, stickers etc., to the disc label.
- ✦ Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or adhesive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- ✦ If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- ✦ When cleaning the disc, wipe in straight lines from the center of the disc to the edge of the disc. Never wipe in circular motions.
- ✦ To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.
- ✦ Fingerprints and dust should be carefully wiped off the disc's recorded surface with a soft cloth. Unlike conventional records, compact discs have no groove to collect dust and microscopic debris, so gently wiping with a piece of soft cloth should remove most particles.



CLEANING THE UNIT

- ✦ To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- ✦ If the cabinet becomes dusty, wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.
- ✦ If the cabinet becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution. Never use abrasive cloths or polishes, as these will mar the finish of your unit.

Instructions on environment protection



Do not dispose this product into normal household garbage at the end of its lifecycle; hand it over to a collection centre for recycling electrical and electronic appliances. The symbol on the product, instructions for use or the packing will inform about the methods for disposal.

The materials are recyclable as mentioned with this marking. By recycling, material recycling or other forms of re-utilization of old appliance, you are making an important contribution to our environment. Please inquire at the community administration for the authorized disposal location.