

- | | |
|---|-------------------------------------|
| 1. FUNCTION SWITCH
AUX/CD/TAPE (OFF)/RADIO | 15. VOLUME CONTROL KNOB |
| 2. BAND SWITCH | 16. AC SOCKET |
| 3. FM ANTENNA | 17. BATTERY DOOR |
| 4. CD DOOR | 18. FM STEREO LED INDICATOR |
| 5. TUNING KNOB | 19. CASSETTE COMPARTMENT |
| 6. BASS BOOST BUTTON | 20. CASSETTE RECORD BUTTON |
| 7. CD SKIP/SEARCH FORWARD
BUTTON | 21. CASSETTE PLAY BUTTON |
| 8. CD SKIP/SEARCH BACKWARD
BUTTON | 22. CASSETTE REWIND BUTTON |
| 9. CD PROGRAM BUTTON | 23. CASSETTE FAST FORWARD
BUTTON |
| 10. CD MODE BUTTON | 24. CASSETTE STOP/EJECT BUTTON |
| 11. CD STOP BUTTON | 25. CASSETTE PAUSE BUTTON |
| 12. CD PLAY/PAUSE BUTTON | 26. SPEAKER LEFT |
| 13. CD LCD DISPLAY | 27. SPEAKER RIGHT |
| 14. STEREO HEADPHONE JACK | 28. FOLDER UP BUTTON " ▶ " |
| | 29. FOLDER DOWN BUTTON " ◀ " |
| | 30. AUX IN JACK |

AC OPERATION

Before operation please be sure that the voltage on the set corresponds to the voltage of your local area. Unravel the AC Line Cord, insert one end into the AC jack on the set, and the other end into a standard AC outlet.

BATTERY OPERATION

Disconnect the AC Cord Set completely. Open the BATTERY DOOR and insert UM-2/ "C" size x 8 batteries (not supplied) making sure that the indicated battery polarity is observed.

RADIO OPERATION

Slide the FUNCTION SWITCH to the "RADIO" position. Slide the BAND SWITCH to the desired waveband. Turn the TUNING KNOB to your desired radio station. Adjust the sound level by rotating the VOLUME CONTROL KNOB. To turn off the radio, simply slide the FUNCTION SWITCH to "TAPE (OFF)" position.

Note : Radio frequency is shown on the TUNING KNOB.

FM STEREO INDICATOR

When tuned to a FM Stereo broadcast the "FM ST. LED INDICATOR" will light up. In weak signal areas the FM Stereo signal may not be strong enough and can cause excessive background noise. In this case, switch the BAND SWITCH to "FM" position.

ANTENNAS

For best reception, fully extend the 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

For increased bass at all volume levels, slide the BASS BOOST BUTTON to "ON" position to boost the low frequency tone for an emphasized bass sound. To release the super bass, simply slide the button to "OFF" position.

AUXILIARY (AUX) MODE

1. Slide the FUNCTION SWITCH to the "AUX" position.
2. Connect the earphone socket from the 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 the 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 the STEREO HEADPHONE JACK and adjust the VOLUME CONTROL KNOB accordingly. During the use of a headphone, the Speakers are automatically disconnected.

CASSETTE OPERATION

Tape Playback

Depress the STOP/EJECT BUTTON to open the cassette door. Insert a cassette tape into the CASSETTE COMPARTMENT and push the cassette door to close. Slide the FUNCTION SWITCH to TAPE position. Depress the PLAY BUTTON. Adjust the VOLUME CONTROL KNOB to your desired listening level. To stop the tape, depress the STOP/EJECT BUTTON.

Fast Forward and Rewind

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

Pause Function

During playback or recording, the tape can be stopped temporarily by depressing the PAUSE BUTTON. To continue playback or recording, press the PAUSE BUTTON once again.

Auto Stop System

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

Caution

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

Recording From The Radio

1. Tune to a desired radio program as described in the "RADIO OPERATION" Section.
2. Insert a blank cassette tape into the CASSETTE COMPARTMENT.
3. Press the PAUSE BUTTON.
4. Press the RECORD BUTTON. The PLAY BUTTON is engaged simultaneously to start recording. With the built-in Automatic Level Control (ALC), the best recording quality is automatically adjusted. Changing the volume level will not affect the recording. Release the PAUSE BUTTON to begin recording.
5. To stop recording temporarily, press the PAUSE BUTTON. To continue the recording, press the PAUSE BUTTON once again.

6. Press the STOP/EJECT BUTTON to stop recording.
7. When the tape runs to its end, the cassette operation will be stopped automatically.

CD OPERATION

PLAYING COMPACT DISC (CD-R/RW PLAYBACK COMPATIBLE)

Getting Started

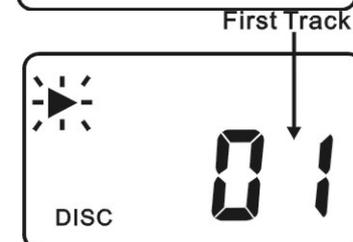
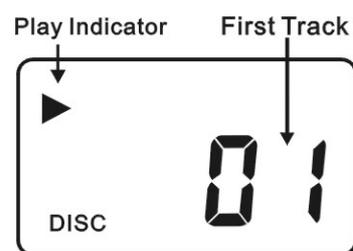
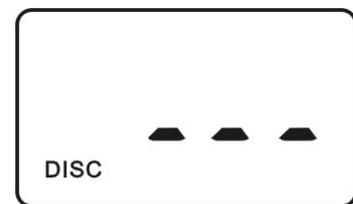
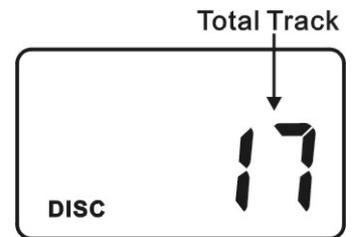
Note: Should skipping of tracks occur during CD playing, try turning the volume down.

When CD is playing, do not open the CD DOOR.

1. Open the CD DOOR by pull up the CD DOOR. Put a CD disc into the CD Compartment and close the CD DOOR. Set the FUNCTION SWITCH to "CD" position.

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

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



Play/Pause Mode

1. When the PLAY/PAUSE BUTTON is pressed during CD stop mode, the first track will be played. The Play Indicator " ▶ " will be shown on the LCD DISPLAY. The CD LCD DISPLAY will show the specific number of track being played.
2. For interruption while the CD is playing, press the CD PLAY/PAUSE BUTTON once. The Play Indicator " ▶ " will blink continuously on the LCD DISPLAY.
3. Though the sound stops, the disc will continue to spin. To re-start playing, press the CD PLAY/PAUSE BUTTON once again. The music will start from the exact position where it was interrupted.
4. To stop the CD, press the CD STOP BUTTON once whether the CD is in Play or Pause mode. The LCD DISPLAY will show the total number of tracks of the disc again.

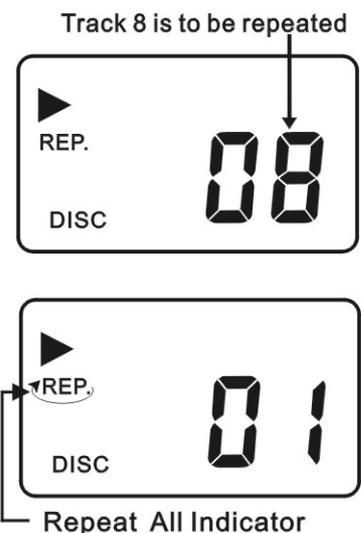
- To turn off the unit, slide the FUNCTION SWITCH to "TAPE (OFF)" position.

Skip And Search Mode

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

Repeat Mode

- Repeat 1 :
When the MODE BUTTON is pressed once, the Repeat Indicator "**REP.**" will be shown on the LCD DISPLAY. This single track of music will be repeated.
- Repeat All:
When the MODE BUTTON is pressed twice, the Repeat All Indicator "**REP.**" will be shown on the LCD DISPLAY. The whole disc can be played continuously.
- To cancel the Repeat Function
Press the MODE BUTTON repeatedly until the Repeat Indicator disappears from the LCD DISPLAY.



Random Play Mode

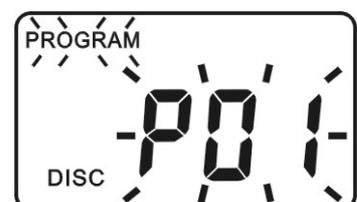
This feature allows the track on the disc to be played in a random order.

- During the CD stop mode, press the MODE BUTTON three times, the "**RANDOM**" indicator will be shown on the LCD DISPLAY and all music will play in random order automatically.
- To cancel the random play function, press the MODE BUTTON again, "**RANDOM**" Indicator will disappear from the LCD DISPLAY.



Program Mode

- During the CD stop mode, press the PROGRAM BUTTON once. The Program Indicator "**PROG.**" and the number of Program to be memorized starts from the first program "**PO 1**" will light up and blink continuously.
Press the CD SKIP/SEARCH ►► or SKIP/SEARCH ◀◀ BUTTON to your desired musical track, the CD LCD

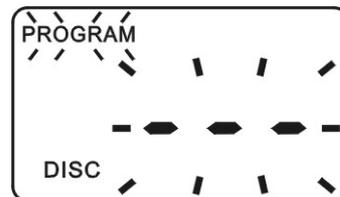


DISPLAY will show the appropriate track number. Press the PROGRAM BUTTON to store this track in memory.

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

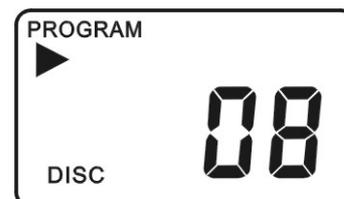
Remarks:

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



After complete programming, LCD DISPLAY will show "PROG. . . ." and flash continuously.

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



4. To check the program you have stored after complete programming, press the PROGRAM BUTTON once during CD stop mode, then press the CD SKIP/SEARCH FORWARD BUTTON once, the LCD DISPLAY will show the first programmed track number. Repeat above procedure to read all the programmed memory.

5. To cancel the programmed memory:

- During the CD stop mode, press the CD STOP BUTTON once.

OR

- Open the CD DOOR during the CD stop mode.

The Program Indicator "PROG." will disappear from the LCD DISPLAY.

PLAYING MP3 DISC

Getting Started

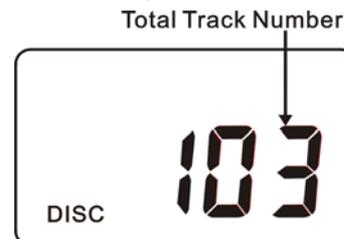
Note: Should skipping of tracks occur during MP3 Disc playing, try turning the volume down.

When MP3 disc is playing, do not open the CD DOOR.

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

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

2. When the CD DOOR is closed with a MP3 disc inside, total number of the tracks in the disc will be shown on the CD LCD DISPLAY and go to stop mode.
3. If there is no disc inside, the DISPLAY will show "NO" and go to stop mode.
4. If the CD DOOR is not closed, the DISPLAY will show "".



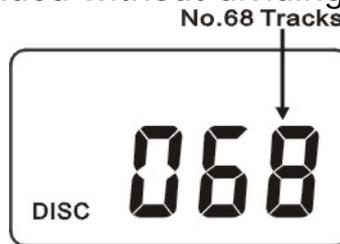
Play/Pause Mode

1. When the PLAY/PAUSE BUTTON is pressed during CD stop mode, the first track will be played. The Play Indicator "▶" will be lighted. The "MP3" Indicator will be shown as well to indicate MP3 Disc is being played. The LCD DISPLAY will show the specific track number being played.



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

- a. If the MP3 disc is downloaded without dividing into folder, all track number will be shown directly in the LCD DISPLAY. The Album number will only show 001 after pressing the FOLDER UP or DOWN BUTTON.



- b. If the music is stored into different folders, then you've to select the specific Album number first by pressing the FOLDER UP or DOWN BUTTON; afterwards press the CD SKIP/SEARCH FORWARD or BACKWARD BUTTON to select the specific Track number music inside this Album.

example: To select Album # 4, track # 3.

STEP – 1: Press the FOLDER UP or DOWN BUTTON to select the Album # 4.



STEP – 2: Press the CD SKIP/SEARCH FORWARD or BACKWARD BUTTON to select the Track # 3 inside this Album # 4.

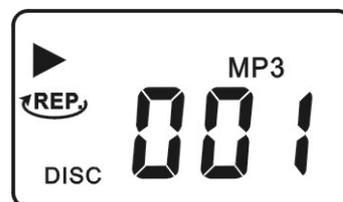
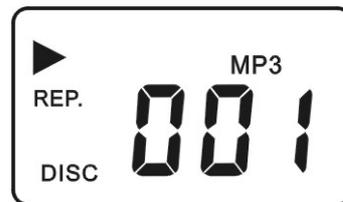


3. For interruption while MP3 disc is playing, press the CD PLAY/PAUSE BUTTON once. The Play Indicator "▶" will blink continuously on the LCD DISPLAY.
4. Though the sound stops, the disc will continue to spin. To re-start playing, press the CD PLAY/PAUSE BUTTON once again. The music will start from the exact position where it was interrupted.
5. To stop the MP3 disc, press the CD STOP BUTTON once whether the MP3 disc is in Play or Pause mode.

- To turn off the unit, slide the FUNCTION SWITCH to "TAPE (OFF)" position.

Repeat Mode

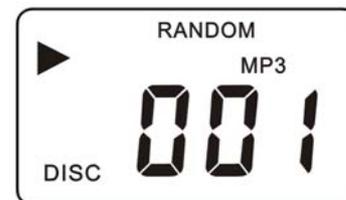
- Repeat 1:
When the MODE BUTTON is pressed once, the Repeat Indicator "**REP.**" will light. This single track of music will be repeated.
- Repeat Folder:
When the MODE BUTTON is pressed twice, the "**REP.**" and "**ALBUM**" indicator will be shown. This specific folder will be played repeatedly.
Remarks: The folder number and the track number will be shown every 2 seconds alternatively.
- Repeat All:
When the REPEAT BUTTON is pressed three times, the Repeat All Indicator "**REP.**" will be shown. The whole disc can be played continuously.
- To cancel the Repeat Function
Press the MODE BUTTON repeatedly until the Repeat Indicator disappears from the LCD DISPLAY.



Random Play Mode

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

- During the CD Stop mode, press the MODE BUTTON four times, the "**RANDOM**" Indicator will show on the LCD DISPLAY and all music will be played in random order automatically.
- To cancel the Random Play function, press the MODE BUTTON again, "**RANDOM**" Indicator will disappear from the LCD DISPLAY.

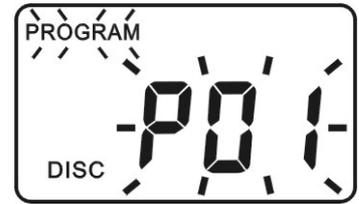


Skip And Search

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

Program Mode

1. During the CD stop mode, press the PROGRAM BUTTON once. The Program Indicator "PROG." and the number of Program to be memorized starts from the first program "P01" will light up and blink continuously. Press the FOLDER UP or DOWN BUTTON, then press CD SKIP/SEARCH FORWARD or BACKWARD BUTTON to select your desired musical track, CD LCD DISPLAY will show the track number of this specific Album to be programmed. Press the PROGRAM BUTTON to store this track in memory.

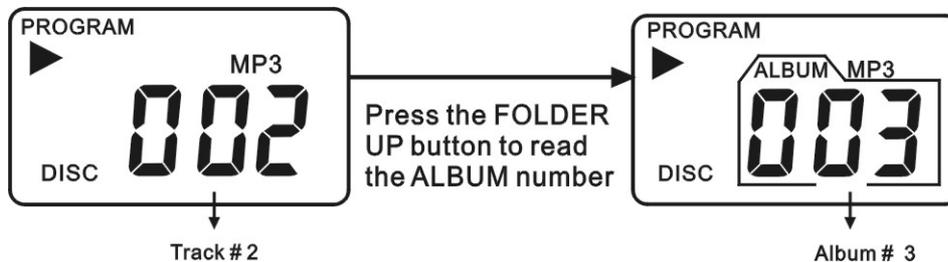


2. Repeat above procedure until all desired tracks have been programmed.
Remarks: Whenever the FOLDER UP or DOWN BUTTON is pressed, it will always show the last programmed Album number first to recall your memory.

A total of 20 tracks can be stored in memory. After complete programming, LCD DISPLAY will show "PROG. - - -" and blink continuously.

3. To start the Programmed playback, press the CD PLAY/PAUSE BUTTON once and the CD Play Indicator "▶", "PROG." and the track number of the specific Album will light up.

Example: Album # 3, Track # 2.



4. To check the program you have stored after complete programming, press the PROGRAM BUTTON once during the CD Stop mode. The LCD DISPLAY will show "P01" and blink continuously. Press the FOLDER UP or DOWN BUTTON to read the Album number, then press the CD SKIP/SEARCH FORWARD or BACKWARD BUTTON to read the specific track number of said Album. Press the PROGRAM BUTTON again, LCD DISPLAY will show "P02" and blink continuously. Repeat above procedure to check all programs being stored.
5. To cancel the programmed memory:
 - During the CD stop mode, press the CD STOP BUTTON once.
 - OR
 - Open the CD Door during the CD stop mode.

The Program Indicator "PROG." will disappear from the LCD DISPLAY.

Recording From CD Player

1. Slide the FUNCTION SWITCH to "CD" position.
2. Put a CD into the CD compartment with the label side upward.
3. Insert a cassette into the cassette compartment and press PAUSE BUTTON of the cassette deck.
4. Press RECORD BUTTON and PLAY BUTTON simultaneously for recording stand-by. With the built-in ALC, the best recording quality is adjusted automatically.
5. Activate the CD player, playing in a desired track as described in the COMPACT DISC PLAYER OPERATION section. Release the PAUSE BUTTON of the cassette deck to start recording.
6. To stop recording temporarily, press the PAUSE BUTTON. To continue recording, press the PAUSE BUTTON again.
7. Press STOP/EJECT BUTTON of the cassette deck to stop recording. Then stop CD playback by pressing the CD STOP BUTTON of the CD player.

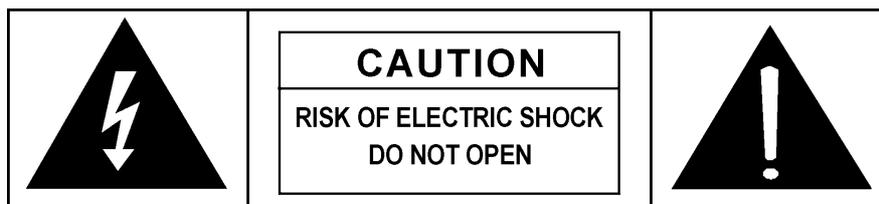
MAINTENANCE

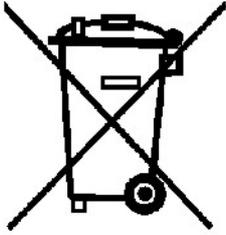
CLEANING THE TAPE HEADS

Clean the heads frequently to remove dust and tape residue. Dirt on the heads will impair the sound quality of both recording and playback.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE. DO NOT REMOVE COVER, PILOT LAMPS SOLDERED IN PLACE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.





Instructions on environment protection

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



The materials are recyclable as mentioned in this marking. By recycling, material recycling or other forms of re-utilization of

old appliance, you are making an important contribution to protect our environment.

Please inquire at the community administration for the authorized disposal location.