

# COPENHAGEN Z-7733

Iconic Multi Disc Motorized 3-CD Changer High Power Audio System  
Advance Triple Deck Vertical Flat Panel with One Touch Direct Select Functionality  
with Apple® Docking Station



USER MANUAL

**S.E.M.**<sup>®</sup>  
audio laboratories

# **Welcome to the S.E.M. Audio Laboratories Community**

Thank you for selecting one of our milestones and embracing a lifestyle choice of design and quality.

This user manual will introduce in detail the features of the COPENHAGEN: Z-7733

For more information about this and our other milestones,

please visit [www.semaudiolabs.com](http://www.semaudiolabs.com)

<b>IMPORTANT SAFETY &amp; NOTICE</b>	.....	E-1
<b>SYSTEM BASICS</b>	Location of Controls - Main Unit .....	E-2
	Location of Controls - Remote .....	E-3
	Power Supply AC Operation.....	E-3
	Back up Batteries.....	E-3
<b>SYSTEM BASICS &amp; DIGITAL CLOCK</b>	Connection of Speaker Boxes .....	E-4
	How to Set Correct Time .....	E-4
<b>DIGITAL CLOCK</b>	Automatic Power on/off Timer Function .....	E-5
<b>GENERAL FUNCTION</b>	Wake up to CD .....	E-6
	Sleep Function .....	E-6
	Snooze Function .....	E-6
	Mute Function .....	E-6
	Electronic Volume Control .....	E-6
	Music Equalizer.....	E-7
	iPod Video out .....	E-7
	Using the Audio Line in Connection .....	E-7
	Connection an External Powered Subwoofer.....	E-7
	Automatic Power off Function .....	E-7
<b>RADIO</b>	Operation of Radio .....	E-8
	Manual Frequency Adjustment .....	E-8
	Automatic Frequency Adjustment .....	E-8
	Radio Memory .....	E-8
	RDS .....	E-9
<b>CD AUDIO</b>	Compact Discs (CD) Playback .....	E-10
	Normal CD Operation.....	E-10
	Programming the CD-Player.....	E-10, 11
	3-CD P.Mode .....	E-12
	Repeat Playback Function .....	E-13
	Anti-Skip (Antishock) Function .....	E-13
	Random Playback Function .....	E-13
<b>CD-MP3</b>	What is MP3? .....	E-14
	Playback of CD-MP3 Discs .....	E-14, 15
	id3-Tag Text Display .....	E-15
	Searching for MP3 Songs by File Name.....	E-16
	Finding (Searching) MP3 Song Files by "Folder Name"...	E-17, 18
<b>USB &amp; SD CARD</b>	USB-Drive & SD-Card MP3 Playback .....	E-19
<b>iPod OPERATION</b>	Preparation of iPod Dock.....	E-20
	Operation with the iPod.....	E-21
<b>SPECIFICATIONS &amp; SET UP</b>	Specifications .....	E-22
	Set up procedure .....	E-22

# IMPORTANT SAFETY & NOTICE



The lightning flash and arrowhead within the triangle is a warning sign alerting you of “dangerous voltage” inside the product.



## WARNING:

To reduce the risk of electric shock, do not remove cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.



## CAUTION:

The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

Grounding or polarization. The precautions should be taken so that the wider blade of the AC plug must match the slot in receptacle “wall socket”.

Do not expose to dripping or splashing liquids!

Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam.

## WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing liquids.

## NOTE:

Caution symbols are printed on rear of unit. Please refer to instruction manual.

## PLEASE NOTE:

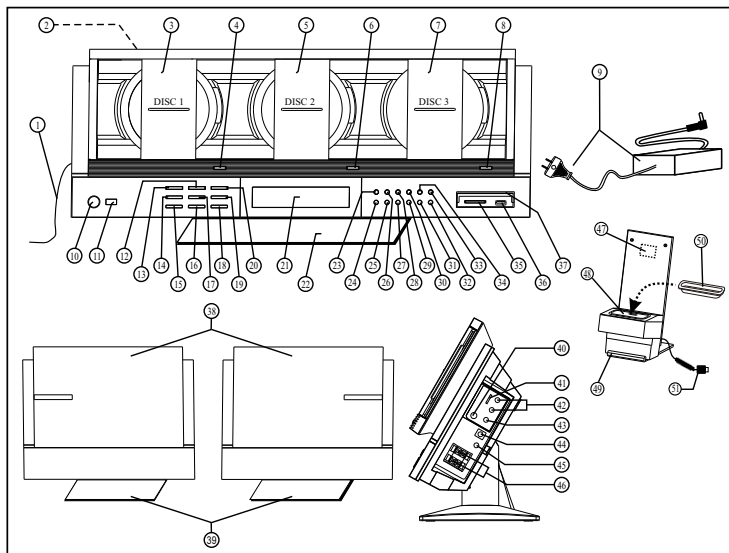
You will find the caution rating label for this product located on the rear of the unit.

## To ensure safe use of this product, please follow the advice below:

1. The apparatus and its accessory AC power adaptor should not be exposed to dripping or splashing, liquids and no objects containers with liquids should be placed on the apparatus.
2. The on/ standby key does not isolate the product from the power supply. To completely disconnect the product from the mains power supply you must unplug the power cord by pulling out the plug (do not pull the cord as this may damage it and create a risk of electric shock).
3. The mains plug is used as the disconnect device and it shall remain readily operable. To completely disconnect the power input, the mains plug of the apparatus must be disconnected from the mains completely. The mains plug should not be obstructed and should be easily accessible during use.
4. Under the influence of electrostatic phenomenon, the product may malfunction and power will need to be reset.
5. Excessive sound pressure from earphones and headphones can cause hearing loss.
6. Danger of explosion if battery is incorrectly installed. Replace only with the same or equivalent type.
7. When electrostatic discharge (ESD) occurs at the front surface (whether metal or plastic) or near any part or any button of this unit, or at the USB port and/ or SD-card slots, there may be a possibility that the product may stop operating and/ or shut down immediately. This is a normal condition and intended to protect the unit and internal components against damage. In such a case, please reset the unit (by disconnecting and reconnecting the AC-power source) to revert the unit to normal operation.

# SYSTEM BASICS

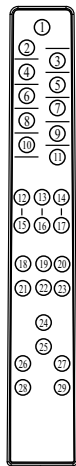
## LOCATION OF CONTROLS - MAIN UNIT



1. FM-ANTENNA WIRE
  2. BACK UP BATTERY COMPARTMENT (ON REAR PANEL)
  3. CD DOOR (DISC 1)
  4. DISC 1 OPEN/ CLOSE KEY
  5. CD DOOR (DISC 2)
  6. DISC 2 OPEN/ CLOSE KEY
  7. CD DOOR (DISC 3)
  8. DISC 3 OPEN/ CLOSE KEY
  9. AC ADAPTOR POWER CORD + PLUG
  10. ON/ STANDBY KEY
  11. REMOTE CONTROL SENSOR
  12. CD PLAY/ PAUSE KEY
  13. CD BACK/ TUNE - KEY
  14. MEMORY + / REPEAT/ i-UP KEY
  15. MEMORY - / RANDOM/ i-DOWN KEY
  16. MP3/ RDS SEARCH KEY
  17. CD STOP/ RDS-MODE KEY
  18. VOLUME - KEY
  19. VOLUME + KEY
  20. CD NEXT/ TUNE + KEY
  21. MULTIFUNCTION DISPLAY
  22. DESK STAND (FOR MAIN UNIT)
  23. DISC 1 SELECT KEY
  24. 3-DISC PLAY MODE (3 CD P-MODE) KEY
  25. EQUALIZER (EQ) KEY
  26. DISC 2 SELECT KEY
  27. i3/ FM MODE KEY
  28. DISC 3 SELECT KEY
  29. BAND/ FOLDER/ i-MENU KEY
  30. TUNER KEY
  31. TIMER KEY
  32. PROGRAM/ CLOCK ADJUST/ i-SELECT KEY
  33. AUX/ iPod KEY
  34. SD/ USB KEY
  35. SD MEMORY CARD SOCKET
  36. USB SOCKET
  37. USB/ SD COMPARTMENT DOOR
  38. SPEAKERS (LEFT & RIGHT)
  39. DESK STANDS (FOR SPEAKERS LEFT & RIGHT)
  40. iPod VIDEO OUT SOCKET
  41. DOCK SOCKET
  42. AUDIO LINE IN SOCKETS [AUX-IN] (LEFT & RIGHT)
  43. SUBWOOFER OUTPUT SOCKET
  44. DC JACK (DC 12V )
  45. HEADPHONE SOCKET
  46. SPEAKER OUTPUT SOCKETS (LEFT & RIGHT)
- iPod Docking Platform:
47. POWER AND AUDIO SOURCE INDICATOR LIGHTING
  48. CAVITY FOR DOCK ADAPTOR
  49. STAND (FOR iPod DOCKING PLATFORM)
  50. DOCK ADAPTOR FOR iPod (SEVERAL DIFFERENT ADAPTORS ARE PROVIDED)
  51. iPod DOCKING PLATFORM CONNECTOR

# SYSTEM BASICS

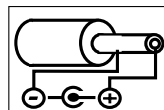
## LOCATION OF CONTROLS - REMOTE



1. ON/ STANDBY BUTTON
2. SNOOZE KEY
3. MUTE KEY
4. TIMER KEY
5. SLEEP KEY
6. id3/ FM MODE KEY
7. BAND/ MENU/ FOLDER UP KEY
8. EQ KEY
9. FOLDER DOWN KEY
10. 3CD PLAY MODE KEY
11. MP3/ RDS SEARCH KEY
12. DISC 1 SELECT KEY
13. DISC 2 SELECT KEY
14. DISC 3 SELECT KEY
15. DISC 1 OPEN/ CLOSE KEY
16. DISC 2 OPEN/ CLOSE KEY
17. DISC 3 OPEN/ CLOSE KEY
18. USB/ CARD KEY
19. RADIO TUNER KEY
20. AUX/ iPod KEY
21. RANDOM/ MEMORY ( - )/  
i-DOWN KEY
22. PROGRAM/ CLOCK ADJUST/  
i-SELECT KEY
23. REPEAT/ MEMORY ( + )/  
i-UP KEY
24. CD PLAY/ PAUSE KEY
25. STOP/ RDS MODE KEY
26. BACK/ TUNE DOWN KEY
27. NEXT/ TUNE UP KEY
28. VOLUME DOWN ( - )KEY
29. VOLUME UP ( + ) KEY
30. BATTERY COMPARTMENT

## POWER SUPPLY AC OPERATION (EXTERNAL AC-DC POWER ADAPTOR)

- This set is equipped with a “DC-jack” capable of accepting AC-adaptors with a rating of DC = 12V, 5A, and with a plug with the following polarities as shown (center positive) :
- Please use only the supplied AC-adaptor to operate the unit. Use of other adaptors may damage the unit or cause it to malfunction.
- Plug the tail end of the AC-adaptor into the DC-jack (socket) on the side of the main unit.
- Make sure the voltage of the AC adaptor operates at the same voltage as your local household voltage.
- Insert the plug at the end of the power cord into the wall AC socket.
- Press the “on/ standby” key to switch on the unit.
- This unit is designed to operate without ever being totally powered “off”. It will either be “on” or in “standby mode”.
- In standby mode, the blue back-light of the digital display will be dimmed but the display will show the current time (clock function).
- Anytime during standby mode, you can switch “on” the unit by pressing the “on/ standby” key (on remote control or front panel of the main unit).
- Save energy by switching the system to “standby” mode.



## BACK UP BATTERIES

- Open the battery door at the rear of unit.
- Insert 2 pcs “aa-cell” (um-3/lr6 type) batteries in the battery compartment. These 2 batteries are for backup of the “real time clock” and “radio memory preset stations” during brief power outages. Please observe the correct polarities or the memory will not be properly maintained.

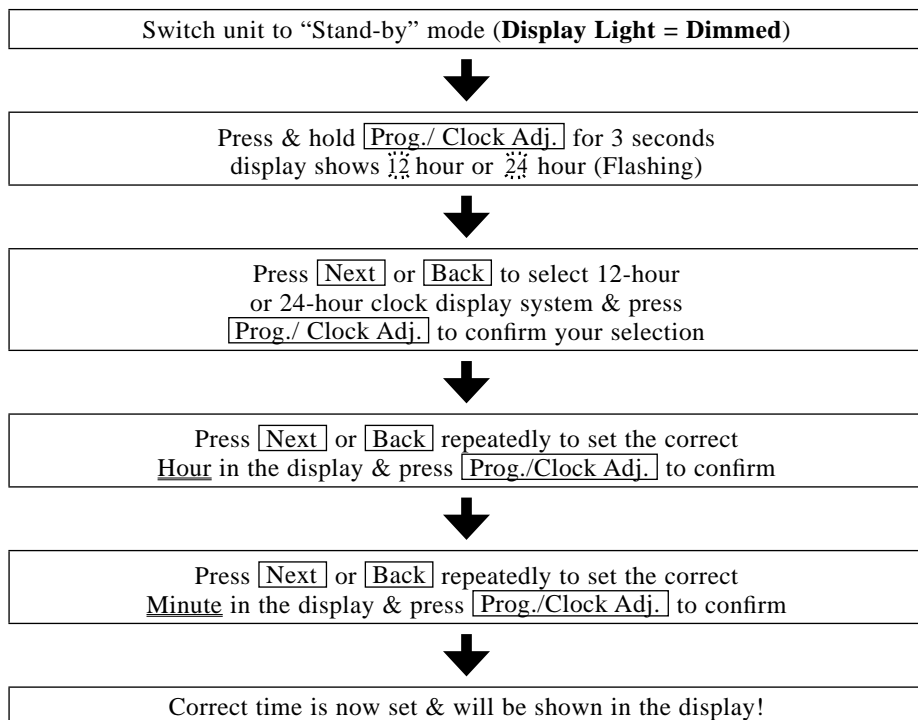
# SYSTEM BASICS & DIGITAL CLOCK

## CONNECTION OF SPEAKER BOXES

- Unwrap the speaker-cords of both speaker-boxes.
- Please notice that each speakers cord consists of 2 wires, one is “clear” and one has a black line.
- Insert the “clear” wire of the left speaker-box into the “red” ( + ) speaker terminal on the right side of the main-unit, which has the “L” indication (next to the speaker-connector).
- Insert the “black” wire of the left speaker-box into the “black” ( - ) speaker terminal, which has the “L” indication (next to the speaker-connector).
- Repeat the above 2 steps for the “right” speaker box, but this time, inserting them into the red & black terminals which have the “R” indication.
- When inserting each wire into a terminal, press downwards on the plastic knob (red or black part) & push the exposed metal end of the wire all the way into the hole adjacent to this knob.
- Place the speaker boxes as far apart as possible for best possible acoustic effect.

## HOW TO SET CORRECT TIME:

- The set has a built-in digital clock, which is displayed when the unit is in “standby mode” or when you press & hold **[Prog./Clock Adj.]** key for two seconds during CD or Radio operation.
- To set the correct time, follow this procedure:



## AUTOMATIC POWER ON/OFF TIMER FUNCTION (ALARM CLOCK)

This HiFi system features a timer function which enables you to program it to switch “on” or “off” automatically at preset times. This function serves as a very useful alarm clock.

### HOW TO SET TIMER

1. Press and hold **Timer**. The **On Time** symbol will appear in the display momentarily.
2. Press **Next** or **Back** to set the hour of the desired “power on” time and then press **timer** to confirm.
3. Press **Next** or **Back** to set the minutes of the desired “power on” time and then press **Timer** to confirm.
4. Now the symbol in the display changes to show **Off Time**.
5. Press **Next** or **Back** to set the hour of the desired “Power off” time and then press **Timer** to confirm.
6. Press **Next** or **Back** to set the minutes of the desired “Power off” time and then press **Timer** to confirm.
7. Now the display will indicate the “wake up mode” (CD/ SD card/ Tuner/ USB/ iPod) press **Next** to choose the desired mode & press **Timer** to confirm
8. The display then shows the “wake up volume level” (loudness). Press **Next** or **Back** to increase or decrease the volume level at which the music will be played the music will be played when the timer switches on the unit at the pre-set time, press **TIMER** to confirm.
9. The display will then return to normal, and the symbol “TIMER” will be displayed, to indicate that you have programmed a power on/off alarm setting. You can reactivate it by pressing **Timer** again
10. To disable the timer, press **Timer** & the “TIMER” symbol disappears.

(Note : The automatic power On/Off Timer will switch on the unit as if you have manually pressed the **On/Standby** key. If you have selected “wake to radio”, the exact preset radio band & station will become activated when power switches on).



# GENERAL FUNCTION

## WAKE UP TO CD

If you have selected the “wake to CD” mode, the unit will switch on at the preset time and start playing the disc which was last played. Therefore, if you wish to wake up to a particular CD (eg. Disc 3) you should press that CD select (i.e. **[CD 3]**) before powering off the unit at night. Also, make sure the “timer” symbol is indicated in the display

## SLEEP FUNCTION (AUTO POWER OFF)

- This set has a special sleep timer function which is able to switch off the unit automatically. This is useful for sleeping to music at night.
- At any time while the unit is operating, press **[Sleep]** key (on remote control) repeatedly to choose the automatic power off time.



(\*00 means sleep timer is deactivated)

## SNOOZE FUNCTION

- Whenever the alarm (CD/ SD card/ Tuner/ USB/ iPod) comes on, it can be temporarily suspended for a short period of approximately 10 minutes, by pressing the “SNOOZE” key (on remote control) once.
- The alarm will then automatically come on again after the approximately 10 minutes “SNOOZE” period has ended.
- The procedure can be repeated for approximately an hour.

## MUTE FUNCTION

- This set has a mute function to enable you to turn off the volume temporarily.
- Press the **[Mute]** key (on remote control) once, the volume will turn off, the “Mute” symbol will displayed and flash.
- To resume the sound, simply press the **[Mute]** key again.

## ELECTRONIC VOLUME CONTROL

- This unit uses an electronic volume control (push button type) .
- To increase or decrease the sound output, press and hold **[Volume Up]** or **[Volume Down]** keys respectively.
- Release the key when volume level is at the desired level.
- You may hear a series of clicks while adjusting the volume level (particularly when listening to the radio). This is a normal condition. The clicking will stop when you release the volume key at the desired level.

# GENERAL FUNCTION

## MUSIC EQUALIZER

- Press **[EQ]** key repeatedly to select the acoustic profile that best matches the music genre to which you are listening.



**IMPORTANT:** Certain equalizer settings are not suitable for some specific genres/ types of music & may cause distortion, especially at high volume levels. In such cases, please change the EQ to a different setting or switch to “EQ off” mode.

## iPod VIDEO OUT

- You can connect the iPod video out socket to the video input terminal of your TV to watch video programs on your iPod on your TV screen.

## USING THE AUDIO LINE IN CONNECTION (AUX-INPUT)

- You can connect the audio output of an external device such as an MP3 player to this unit, allowing you to play the sound of that device through this system’s high fidelity amplifier.
- To connect the external device please use a standard rca cable to connect the “Audio line-out” of the device (left and right channels) to the “AUX line-in” RCA sockets (left & right) on the side panel of this unit.
- Switch to function “AUX” by pressing **[AUX/iPod]** key.
- Make sure that the speakers are connected to the main unit.
- Switch on the power of the main unit and the external device (eg. MP3-player).
- Start playback of the external device and adjust the volume control of the main unit to the desired level.
- Remember to switch off the power of the music system (main HiFi system) when you are finished using the external device.

## CONNECTING AN EXTERNAL POWERED SUBWOOFER (NOT INCLUDED)

- This HiFi system is equipped with a subwoofer connector which can be connected to any standard powered subwoofer.
- Connecting a amplified subwoofer to the HiFi system will greatly enhance the bass (low frequency) sounds, providing a much richer, deeper & more powerful musical experience.
- To use this facility, simply connect any standard powered subwoofer (easily available from most music equipment stores) using the rca connector on the rear panel of the main unit.
- Switch on the powered subwoofer.
- Play any music source (CD or Radio or AUX) as usual.
- You will immediately notice the deeper sound.
- Please note that the speakers should be connected as usual to the main unit, when using a subwoofer.
- Please note that “passive” (non-amplified) subwoofers will not work with this unit.

## AUTOMATIC POWER OFF FUNCTION

This product has a automatic power off function for saving energy. If you stop playback in CD, CD-MP3, USB or SD card mode, the set will power off automatically after around 15 minutes.

# RADIO

## OPERATION OF RADIO

- Press the “on/standby” key once to switch on the HiFi system.
- Press the **[Tuner]** key to select the radio function.
- Press the **band/ folder** key to select the radio band am (mw) or FM.
- For am (mw) stations, rotate or reposition the set to improve radio reception.
- To improve FM-radio reception, fully extend the FM-antenna wire and adjust it’s position.
- In FM-radio, use the “id3/ FM mode” key to select the desired mode (FM mono/ stereo).  
In locations with poor signal reception, where reception is poor, it may be advisable to select “mono” mode, for a clearer radio signal.

## MANUAL FREQUENCY ADJUSTMENT (SCAN MODE)

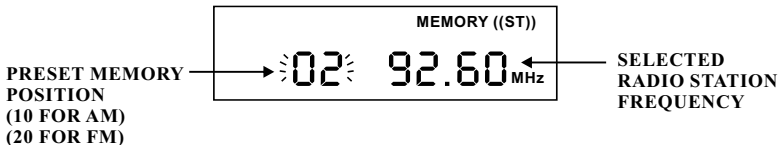
- Press (and immediately release) the **[Next]** or **[Back]** key to “scan” (manually adjust) the radio frequency by 1-step at a time.
- The radio digital display will indicate the exact frequency at each position.
- When a desired frequency or station is reached, it can be saved into one of the “memory” slots. (See “radio memory” section).

## AUTOMATIC FREQUENCY ADJUSTMENT (SEEK MODE)

- Press and hold **[Next]** or **[Back]** (for 2 seconds) to “seek” (automatically adjust) the radio frequency to the next available radio station.
- The radios digital display will indicate the exact frequency of the station that is found.
- When a desired station is reached. It can be saved into one of the “memory” slots. (See “radio memory” section).

## RADIO MEMORY (STATION PRESET MEMORY STORAGE)

- At any time, the current displayed station or frequency can be stored into a memory slot.
- Adjust the frequency (by scan or seek methods as described above) to a desired radio station.
- Press **[Prog./Clock Adj.]** key once (on unit or remote control).  
The display will indicate the radio station frequency and the “memory storage position” (which will be flashing).



- Press **[Mem. +/Repeat]** / **[Mem. -/Random]** keys to select desired free memory position. (There are 10 memory positions for am band & 20 memory positions for FM band).
- Press **[Prog./Clock Adj.]** key again to save the selected station into the selected memory position.
- To recall any saved memory, simply press **[Mem. +/Repeat]** / **[Mem. -/Random]** keys & the saved radio-band will be recalled.
- To erase any particular memory, simply store a new station in the same memory slot.

## **RDS (RADIO DATA SYSTEM)**

This HiFi system is equipped with an “RDS” decoder. RDS (radio data system) allows text information to be transmitted by a radio station together with the music. This text information can include:

- Name of the radio station
  - Name of the program or song
  - Traffic information
  - News headlines
  - Weather information
- ETC...

If you have tuned into a radio station that is broadcasting rds information, the “RDS” symbol will automatically be indicated in the display, and the text information which is being transmitted by that station will appear on the display.



### RDS - MODES:

This unit supports the following RD modes, which may be selected by repeatedly pressing the “Stop/ RDS-mode” key (on main unit or on remote control):

<u>Mode</u>	<u>Description</u>
PS	Program service name (station name)
PTY	Program type (station category)
RT	Radio text (eg. song name, artist, etc.)

### SEARCH RDS BY PROGRAM TYPE:

This function “searches” for radio stations of any desired “program type” (which is the category of radio station, based on its type of programs). To search for a specific program type:

- Switch on the radio (tuner)
- Make sure band is “FM”
- Press “ search RDS/ MP3” key repeatedly to select the desired category of radio station from the built-in list.
- Press “ next/ tune  $\oplus$ ” key.
- The tuner will scan forward to search for the next station which matches the program type (PTY) which you selected & once it is found, the tuner will stop scanning and allow you to listen to that station.
- You can repeat this procedure until you reach the desired station.

### **IMPORTANT:**

Not all radio stations transmit “RDS” information & this unit will only display RDS information if a radio station is actively transmitting RDS information in your area. Please check with your local radio stations to see if they support RDS transmission.

## COMPACT DISCS (CD) PLAYBACK

### Inserting and removing discs:

Press **[CD 1]** or **[CD 2]** or **[CD 3]** to switch to CD mode.

Press the “▲” (**CD-door Open/Close**) key (either **[Disc 1]** or **[Disc 2]** or **[Disc 3]** as desired) to open the CD-door. Carefully place a compact disc (CD or MP3 disc) onto the center spindle with the label side (printed side of disc) facing outwards (towards you).

Press again the “▲” (**CD-door Open/Close**) again to close the CD-door. After a few seconds, the CD-display will momentarily show the total number of tracks and total playing time of the disc (for CD-MP3 discs, the displayed information will be different.

Please refer to the section “play back of CD-MP3 discs”.)

the CD will now automatically start playing. To remove a disc, press the “▲” (**CD-door Open/Close**) key. The door will open allowing the removal of the CD.

**IMPORTANT:** Always hold a CD by it’s edges. Avoid getting any finger-prints, smudges or dirt onto the surface of a disc. In case this happens, use a special CD-cleaning cloth or cleaning kit to remove the dirt or smudges.

## NORMAL CD OPERATION

- Press “on/standby” key to switch on the unit.
- Press **[CD 1]** or **[CD 2]** or **[CD 3]** key to select CD mode.
- Press the desired “▲” (**CD door Open/Close**) key & insert a CD as described.
- The disk will start spinning & the first song (track) will start playing. The display will indicate the current track no. & playback time.
- At anytime during playback, press **[Play/Pause]** to pause the operation. Press **[Play/Pause]** key again to resume.
- At anytime during playback, press **[Stop]** to stop the operation. This will reset the CD and prepare playing from the beginning of the CD.
- At anytime during playback, press and release **[Next]** or **[Back]** to skip forward or backwards by one track, as desired.
- At anytime during playback, press and hold **[Next]** or **[Back]** to fast-forward (cue) or fast-reverse (review) the specific track, which is currently playing.

## PROGRAMMING THE CD-PLAYER

- The CD player can be programmed in any playing sequence of upto 64 tracks, as desired.
- Always press **[Stop]** key before programming.
- Press the **[Prog./Clock Adj.]** key once, the display will show the “program” symbol to indicate that the set is now in “memory programming mode”.

### FOR STANDARD CD-AUDIO DISCS:

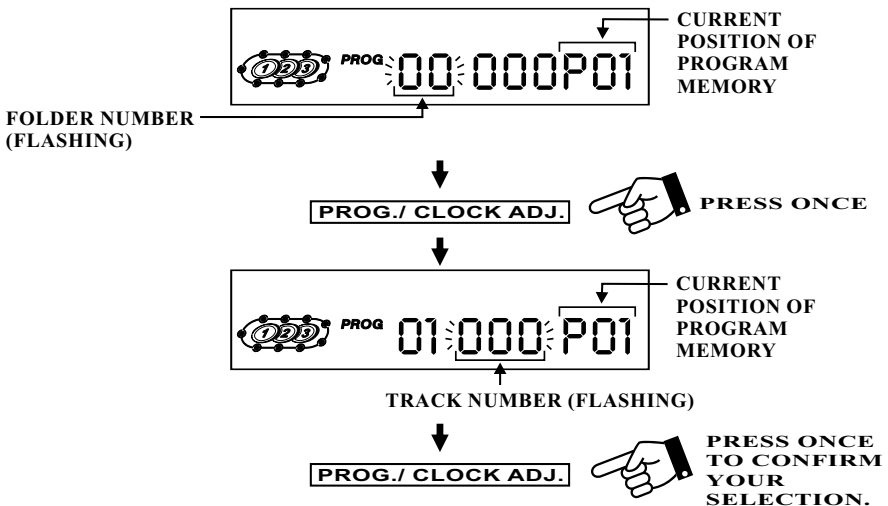
- Press **[Next]** key or **[Back]** key to select the track (song) number you wish to be played first in the desired playing sequence.
- Press **[Prog./Clock Adj.]** key to confirm your selection.
- Repeat the last 2 steps, each time selecting the track number that you want to store (program) in a memory slot.

# CD AUDIO

- After a maximum of 64 songs (or less) have been selected as described above, press **Prog./Clock Adj.** key, the display will now show memory to indicate that you have saved a program-memory.
- Press **Play/Pause** key, the CD-player will playback the “saved sequence” in the program memory.
- To clear (cancel) the entire program which is stored in the memory, simply press **Stop** key to reset the memory & erase the program.

## FOR CD-MP3 DATA DISCS:

- Press the **Next** key or **Back** key to select the album (folder directory) number which contains the song you wish to select
- Press **Program** key to confirm your selection.
- Press **Next** key or **Back** key to select the track (song) number you wish to store in the current memory (program) position.
- Press the **Prog./Clock Adj.** key to confirm your selection.
- Repeat the previous 4 steps, each time selecting any album and track number of your choice to be stored in successive (program) positions.
- After a maximum of 64 songs (or less) have been selected as described above, press **Prog./Clock Adj.**, the display will now show memory to indicate you have saved a program-memory.
- Press **Play/Pause**, the CD-player will playback the “saved sequence” in the program memory.
- Press **Stop** key to escape memory playback temporarily.
- Press **Prog./Clock Adj.** key to resume memory playback.
- To modify a specific song in a particular memory position, simply save a new song over the same memory position.
- To clear (cancel) the entire program which is stored in the memory, simply open the CD door.

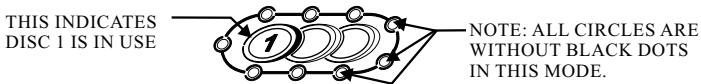


## 3-CD P.MODE (3-DISC PLAY MODE)

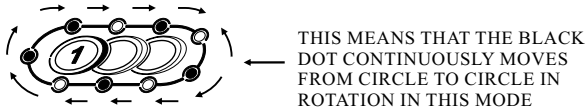
There are 3 different modes to playback the songs on this 3-Disc changer automatically:

1. **Single-Disc play mode:** This is the normal playback mode of the unit. Only one disc is played & when playback is completed the unit does not automatically start playing the other 2 discs.

Single-Disc play mode is indicated by the following symbol in the display:



2. **3-Disc continuous play mode:** To select this mode, press the 3-CD P.MODE key repeatedly until the following is displayed:

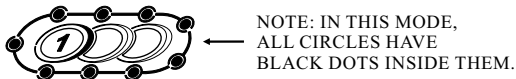


In this mode, all songs on CD1 are played, then all songs on CD2, then all songs on CD3, and then the sequence repeats from CD1 again continuously. It means the music will be played non-stop, as follows.

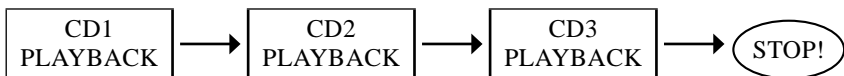


To cancel the 3-disc continuous play mode, simply press **[Stop]** key at any time.

3. **3-disc sequential play mode:** To select this mode, press the 3-CD P.MODE key repeatedly until the following is displayed:



In this mode, all songs on CD1 are played, then all songs on CD2, then all songs on CD3, and then playback will automatically stop. It means each disc will be played only once in sequence, as follows:



To cancel the 3-disc sequential play mode, simply press **[Stop]** key at anytime.

## REPEAT PLAYBACK FUNCTION

You can choose to “Repeat” playback of music in several ways:

**Repeat one song:** Press the **[Repeat]** key once, during playback of the desired song. The display will show the “Repeat” symbol, and the song being played will continuously repeat itself until **[Stop]** key is pressed.

**Repeat A-B portion:** During playback of any song, press the **[Repeat]** key twice until “Repeat a” is displayed. After a few seconds, press **[Repeat]** again, and “Repeat AB” will be displayed. The unit will then playback the portion of music from position “A” to position “B” repeatedly until **[Stop]** key is pressed. This is useful for language learning discs.

**Repeat all:** Press the repeat key repeatedly until “Repeat All” is displayed. Now the entire CD will be played repeatedly over & over until the stop key is pressed.

**Repeat folder (MP3 file playback only):** Press the Repeat key repeatedly until “Repeat **[FOLDER]**” appears in the display. Now the unit will repeatedly playback all songs in the currently selected folder. Please note that if no folder is selected, the “ROOT” folder will be played repeatedly by default. To select a specific folder, use the Folder key.

## ANTI-SKIP (ANTISHOCK) FUNCTION [ESP]

- This HiFi system is equipped with a built-in digital anti-skip features which prevents CD “skipping” when the unit is physically moved or subjected to vibrations for up to 20 seconds when playing CD-MP3 discs. Please note there is no anti-skip function for normal audio-CD playback. (Only for CD-MP3).
- Whenever any CD-MP3 disc is played, during the first 15 seconds (Approx.) the anti-skip memory is being filled up (but is not yet full). The anti-shock protection is already active (in use) at this time, but has not yet reached its maximum capacity of 20 seconds.
- Once the anti-shock memory is full, the unit provides anti-skip protection for 20 seconds of vibration.
- Please note that the anti-skip function only protects against normal vibration levels or minor movement. Severe or strong shocks/ vibrations to the unit may still cause skipping.

## RANDOM PLAYBACK FUNCTION

- This unit is able to shuffle all songs on a disc (or USB or SD-card) and play them back in “Random” order.
- To activate this function, press **[Random]** key (on remote control) during playback.
- The “random” symbol will be displayed on the screen & the songs will be played in random order.



## WHAT IS MP3?

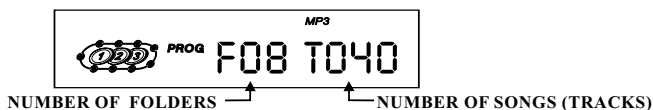
- MP3 (MPEG 2, layer 3) is a digital file format for audio (music).
- MP3 tracks are available to download from many internet websites (please observe the copyright regulations of your country).
- MP3 songs are much smaller in memory size compared with normal CD-Audio format songs. This is called “compression” & it allows much more recording time on a standard CD than the normal 74 minutes (for normal CD-Audio).
- The exact length of recording time depends on the “compression rate” of the MP3 song you have downloaded.
- Compression rate is specified in “kbps” (kilobits per second). For example : “128 kbps”: the higher this number, the bigger the MP3 file size (the better the sound quality) and the lower the recording time on a CD-R. Normally based on 128 kbps, you should have approx. 250-300 minutes of recording time on a CD-R.
- MP3 songs can be recorded along with some “text information” (called id3 tags) in the same file. This consists of (among other details):
  - File name (song name)
  - Artist name
- Your CD-MP3 player can search songs on an MP3-CD disc by their “file names”, therefore you should try naming all your MP3 files with the actual name of the song that it contains.
- There are basically 2 methods to compile an MP3-CD with your favorite songs :
  - Download MP3 songs from internet & record them on a CD-R disc on your computer.
  - Convert CD-Audio files (from a normal music CD) into MP3 format on your computer, using a kind software utility called “CD-Ripper”. (Available as freeware/shareware on internet).

### IMPORTANT NOTICE:

Please always take care to respect copyright restrictions of all music. MP3 files should only be downloaded or copied after obtaining permission from the respective copyright holders.

## PLAYBACK OF CD-MP3 DISCS

- Press “on/standby” key to switch on the HiFi system.
- Press **[CD 1]** or **[CD 2]** or **[CD 3]** to select a CD slot for playback.
- Insert an MP3 CD into the CD player (in the selected CD slot) and close the CD door.
- The unit will then read the full “table of contents” of the CD-MP3 disc. This may take upto 60 seconds since the amount of data on a CD-MP3 disc can be quite large.
- The unit will then momentarily display the number of folders & tracks (songs) on the entire MP3-CD as follows:

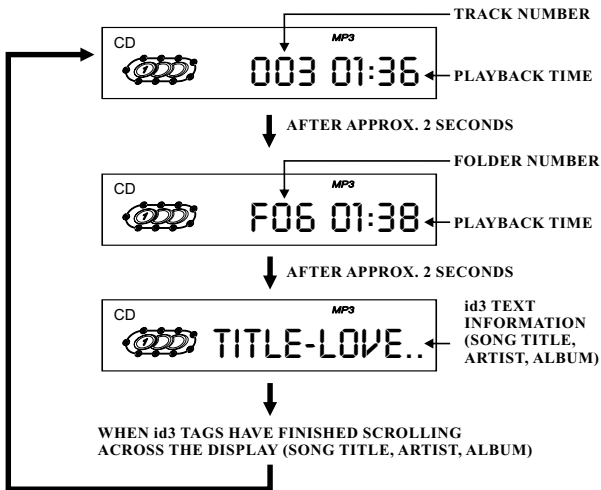


- Playback will automatically start of the first song (track) in the first folder.
- At anytime during playback, press **[Play/Pause]** key to pause and press **[Play/Pause]** key to resume operation at the same track & position.

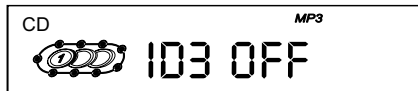
- At anytime during playback, press and release **Next** or **Back** to skip forwards or backwards by one track, within the same folder.
- At anytime during playback, press and hold **Next** or **Back** to review (fast rewind) or cue (fast forwards) the current track.
- At anytime during playback, press **band/ folder** repeatedly to move to the next folder number. With each press of **band/ folder** key the display will show the next folder number (F01 F02 F03 .. etc.) and the first song in that folder starts playing.

## id3-TAG TEXT DISPLAY (FOR MP3 PLAYBACK)

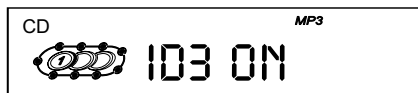
- This HiFi system is capable of displaying the “text information” (id3 Tag) that might be embedded within an MP3 song file.
- During playback of an MP3 song, if any id3 text information is detected, the LCD display will scroll this text information across the screen approximately every 4-5 seconds, as shown:



- To switch off the id3-Tag text display, simply press the **id3/FM-mode** key, the display will indicate:



- To switch on the id3-Tag text display again, simply press the **id3/FM-mode** key once more, the display will indicate:

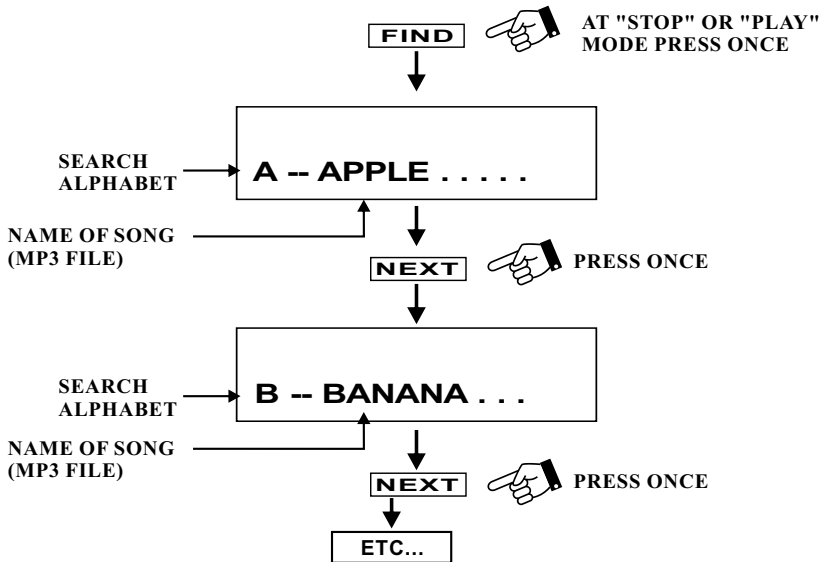


**Note:** The id3 text display function only works when playing back “MP3” song files & only if the particular MP3 file has id3 Tags embedded within it.

## SEARCHING FOR MP3 SONGS BY FILE NAME (FOR CD-MP3 PLAYBACK ONLY)

- At stop or play modes, press **[Search MP3/RDS]** key once. This is the “**Search Alphabet**” mode.
- Press **[Next]** or **[Back]** keys to advance the “search alphabet” (A → B → C → D...) to select the desired search alphabet.
- At every selected “search alphabet” the lower part of the display will show the name of the first song beginning with that selected alphabet, on the disc.

### Example:



- There may be more than one track on the disc whose titles begin with the selected search letter (alphabet). To browse through the list of all songs beginning with a particular alphabet, press and “hold” the **[Next]** or **[Back]** keys (for 2 seconds) until the “search alphabet” starts flashing in the display.
- Once the “search alphabet” starts flashing, press the **[Next]** key to display the next song file-name starting with same alphabet. Repeat until desired song file is located.
- At anytime, when you have located a desired song file (as shown on screen) just press “play/ pause” key **[▶||]** to listen to it.

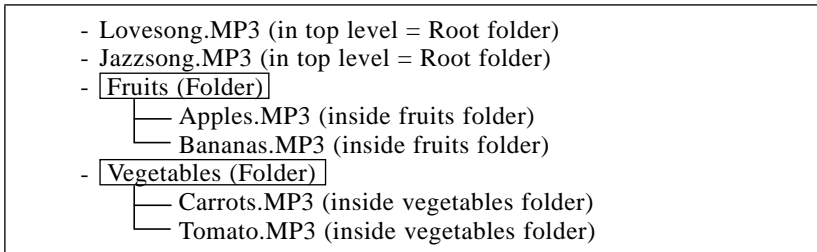
## FINDING (SEARCHING) MP3 SONG FILES BY “FOLDER NAME” (FOR CD-MP3, USB-DRIVE & SD-CARD)

- MP3 files (songs) can be organized into folders also known as directories when you record them on to a CD-R disc (or if you copy them onto a USB pen-drive or SD-memory card). You can (for example) organize your song files on a disc (or USB/ SD-card) so that each folder contains songs by a particular artist, or alternatively, by a different musical genre. You can organize songs & folders in any way you wish so that you can locate & play back those songs with greater ease & convenience.
- To locate songs within a particular folder:
  - For USB-drive & SD-card: press the **[Search MP3/RDS]** key once
  - For CD-MP3: press the **[Search MP3/RDS]** key twice
- The “folder” symbols will activate in the display, and the folder name will be shown.
- Press **[Next]** or **[Back]** to select any folder by the folder name.

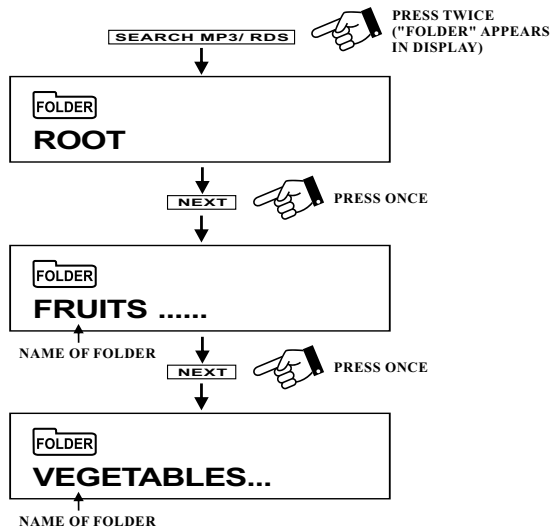
Note: the “Root” folder is a virtual folder which contains all the song files stored in the top-level (not inside any folder). This virtual folder appears as the first folder in the folder search mode.

### Example:

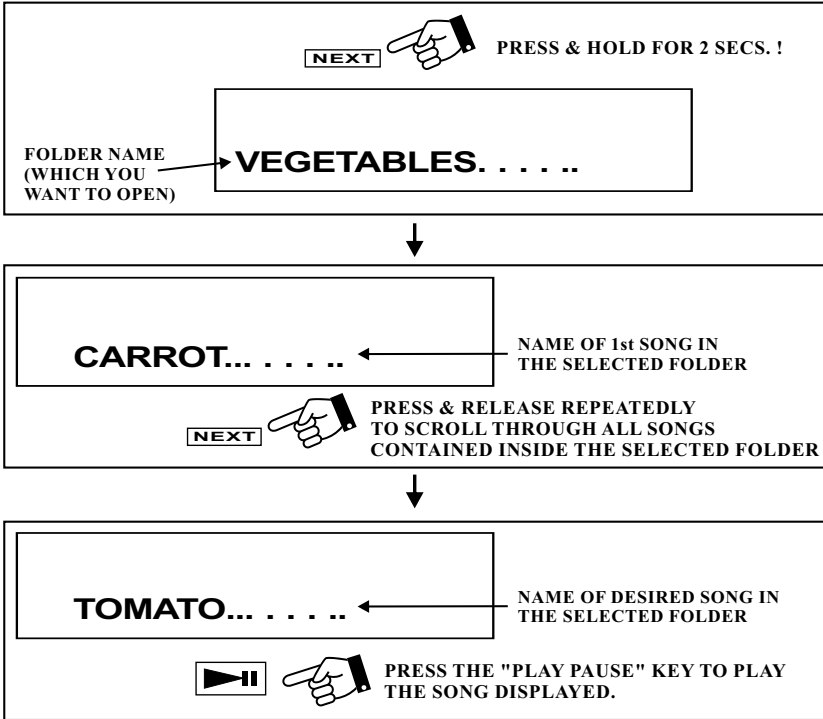
Assume that your CD-MP3 disc is organized with MP3 files & folders like this:



Then, to play the “TOMATO.MP3” song, this is the procedure:



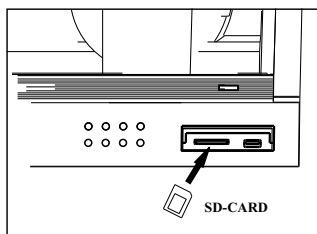
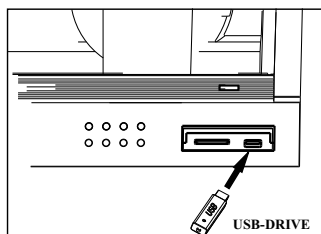
- When the desired album name (vegetables) appears on screen, “press & hold” The **Next** key (for 2 seconds) until the folder symbol disappears. This will open the selected folder & allow you to display all the songs contained inside that album so that you can select the desired song by using the **Next** key & play it by using the **▶||** “play/ pause” key, as follows:



# USB & SD CARD

## USB-DRIVE & SD-CARD MP3 PLAYBACK

- This unit is equipped with a USB socket which accepts and plays MP3 files stored on standard USB flash drives (also known as “pen drives”) which are for memory storage. (Compatible with USB version 1.1 & 2.0).
- This unit also has a built-in SD-card socket which accepts and plays MP3 files stored on standard “SD” type flash memory cards (of maximum capacity = 4 GB).
- To utilize this facility, first open the USB/ SD compartment door (upwards) and insert either a USB-drive or a SD-card into the correct slot (port) on the front of the unit as shown below:



- Press **USB/SD** once to switch to “USB--card” mode.
- Within 30-60 seconds the display will indicate the number of MP3 songs found on the USB-drive or SD-card, and also the number of folders on the device.
- Press the folder key repeatedly to select the desired folder number.
- Press **Next** or **Back** to skip forward or backwards to select the desired MP3 file in the selected folder.
- Press **Play/Pause** to play or pause the selected song.
- All functions for USB-drive & SD-card MP3 playback are exactly the same as in CD-MP3 mode (as previously described).
- To switch from USB to SD-card, or vice-versa simply press the **USB/SD** key.

### **NOTE:**

Although this product is fully compatible with USB 1.1 & 2.0 standards, a small percentage (about 5%) of USB flash drives might not be readable, due to those USB-drive manufacturers non-compliance with the full (official) USB 1.1 / 2.0 standards.

This unit does not support USB-MP3 player, due to their inherent lack of software compatibility. Only USB “Pen drives” (flash memory USB drives) can be used, for MP3 playback.

### **IMPORTANT:**

Please do not use a USB extension cable to connect your USB flash drive to the USB port of this unit. Such cables can pick up additional interference which can corrupt the data flow, preventing normal operation and usage of the USB port. Always connect your USB flash drive directly to the USB port without any USB extension cables.

The reading time for a USB-drive or SD-card varies depending on the speed of the memory device and the number of songs and folders. In some cases the reading time may be as long as 60 seconds.

### **PRECAUTION**

Always switch off the unit or change mode to “CD” or “Radio” before removing a USB flash drive or SD-card, to prevent damage to your USB device or memory card.

### **NOTE**

This unit supports up to maximum memory size of 4 GB USB pen drives & SD cards.

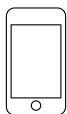
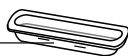
# iPod OPERATION

## PREPARATION OF iPod DOCK

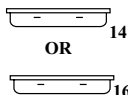
To connect an iPod with a dock connector to this unit, first insert the dock adaptor that fits your iPod, and then connect your iPod. Your Hi-Fi includes dock adaptors that work with several models of iPod with dock connectors. If you want to connect a different model of iPod at a later time, you can easily remove the dock adaptor from your Hi-Fi using a fingernail, and insert the adaptor that fits the new iPod. If there is no dock adaptor for your model of iPod included with your Hi-Fi, an adaptor may have been included with your iPod. Please check inside the box of the iPod you purchased for a plastic dock adaptor.

**Dock adapters: Choose the dock adapter that fits your iPod.  
Your iPod fits snugly into the correct adapter.**

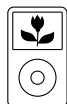
THE NUMBER  
SHOWS WHICH iPod FITS



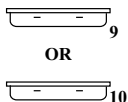
**iPod touch**  
1st generation  
2nd generation



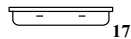
**iPod nano**  
5th generation  
(video camera)  
8GB 16GB



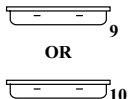
**iPod classic**  
80GB 120GB 160GB



**iPod nano**  
4th generation (video)  
8GB 16GB



**iPod**  
5th generation  
(video)  
30GB 60GB 80GB












### **FOR OTHER iPod MODELS:**

**If there is no dock adapter for your model of iPod included, you can also use the dock adapter which was included in the box with your iPod itself.**

# iPod OPERATION

## OPERATION WITH THE iPod

- Connect the iPod docking platform with the Hi-Fi main unit.
- Connect the iPod to the iPod docking platform as described in pervious “preparation of iPod dock”.
- Press the “AUX/ iPod” key until the iPod docking platform shows a blue light.
- Press the **Play**  key on the remote control, then the iPod docking platform to begin playback.
- The iPod display will indicate the information of the current song.
- At anytime during playback, press the **Play**  key to pause playback. Press **Play**  key to resume playback of the same song & position.
- Always press **Play**  key for a few seconds to stop operation of the iPod.
- At anytime during playback, press and release the **Next**  or **Back**  key to skip forward or backwards by one song, as desired.
- At anytime during playback, press and hold the **Next**  or **Back**  key to fast-forward (cue) or fast-reverse (review) the specific song, which is currently playing.
- You can operate the iPod using either the remote control or directly with the iPod itself.
- When the iPod has been connected with the unit, it will start charging the battery of the iPod.
- Never remove (or unplug) the iPod from the set during playback, always hold the **Play**  key for a few seconds to turn off the iPod power and then press the “iPod/AUX” key to switch to “AUX” mode before removing or unplugging the iPod, to prevent damage to your song files or memory devices.

### **IMPORTANT**

*Please note that when connecting a iPod video, the error message “The currently attached accessory is not supported by this iPod.” Will be displayed as there is no video input/output.*

*However, all audio functions will operate normally as outlined above.*

### **IPHONE® PLAYBACK**

This unit also allows playback and charging of your iPhone.

However, when docking an iPhone, the unit may show a message indicating:

This accessory is not intended for use with iPhone (Non-Airplane mode)

Dismiss



Press the ‘Dismiss’ onscreen button to allow for normal playback.



# SPECIFICATIONS & SET UP

## SPECIFICATIONS

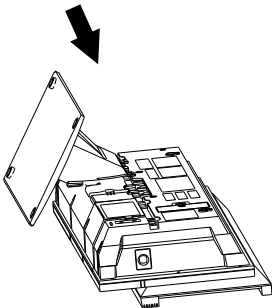
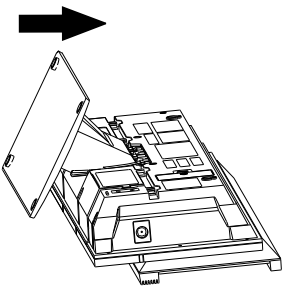
AC-Power Supply	: .....	DC 12V, 5A though built-in DC jack External AC-DC power adaptor 100V-240V ~ , 50/60 Hz
Remote Control Unit	: .....	3V (AAA size/ UM-4/ LR03/ R03G x 2 pcs) (Batteries not included)
Speaker	: .....	4" x 2 Woofer + 1.5" x 2 Tweeter
Speaker Capacity Power	: .....	@ 4 Ohm
Amplifier Maximum Power	: .....	20 W (10W x 2)

## SET UP PROCEDURE

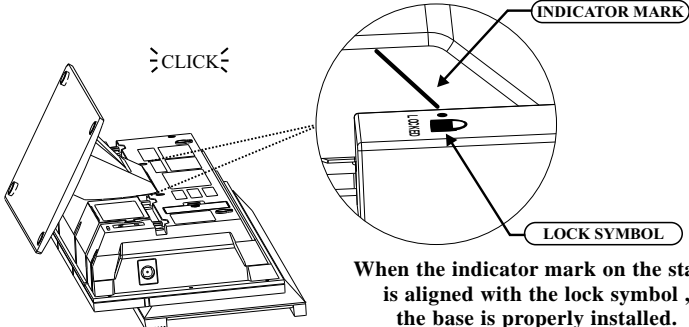
### A. As a "shelf system" (table top use)

- Included 1 pc stand for the main unit.
- Included 2 pcs stand for the speakers.

### FIXING THE BASE TO THE MAIN UNIT OR SPEAKERS:

<p>1. Place the stand under the main unit or speakers</p> 	<p>2. Slide the stand upward (see diagram below).</p> 
--	--

3. Stop when the indicator mark on the stand is aligned with the lock symbol on the rear cabinet. (To release the stand from the main unit or speakers, slide the stand downwards (opposite direction) until it becomes releases.



**When the indicator mark on the stand is aligned with the lock symbol , the base is properly installed.**

*... INSIDE THE BOX*



[info@semaudiolabs.com](mailto:info@semaudiolabs.com)  
[www.semaudiolabs.com](http://www.semaudiolabs.com)