

# JENSEN®

## WALL MOUNTABLE MUSIC SYSTEM WITH CD FOR iPod



### OWNER'S MANUAL

**JiMS-285**

(iPod Not Included)

PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

## DEAR JENSEN® CUSTOMER

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

### **To establish a safe level:**

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

### **Once you have established a comfortable sound level:**

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

### **We Want You Listening For a Lifetime**

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise.

### **Customer's Record:**

The serial number of this product is found on its back cover. You should note the serial number of this unit in the space provided as a permanent record of your purchase to aid in identification in the event of theft or loss.

**Model Number: JIMS-285**

**Serial Number:** \_\_\_\_\_

# WARNING

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

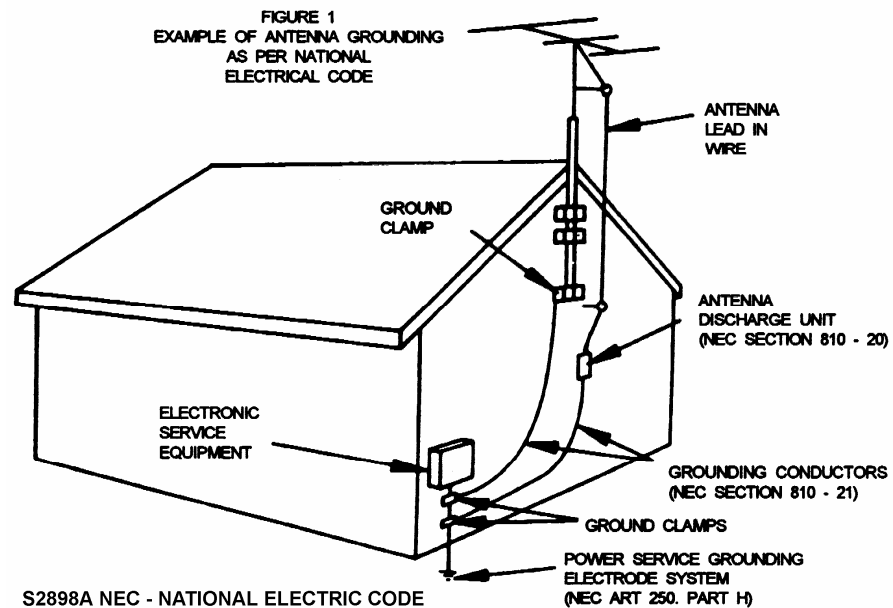


## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions - All the safety and operating instructions should be read before the appliance is operated
2. Keep these instructions - The safety and operating instructions should be kept for future reference.
3. Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions - All operation and use instructions should be followed.
5. Do not use this apparatus near water - The appliance should not be used near water; for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Clean only with dry cloth - The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments / accessories specified by the manufacturer
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for a long periods of time.
14. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
15. Wall and Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
16. Power Lines - An outdoor antenna should be located away from power lines.
17. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/ NFPA No.70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure 1.



18. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
19. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
20. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
21. The MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
22. Battery pack or battery installed should not be exposed to excessive heat such as sunshine, fire or the like.
23. Caution marking and nameplate are located on back of product.

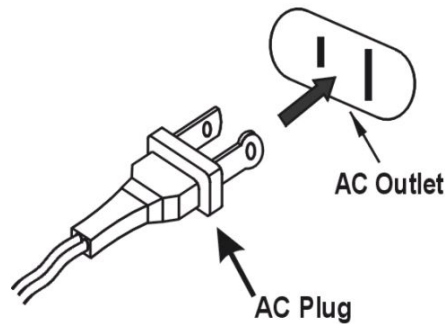
**Caution**

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

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.

## CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT. FULLY INSERT THE PLUG TO MAIN POWER SOCKET.



## CAUTION

### CLASS 1 LASER PRODUCT

CLASS 1 LASER PRODUCT  
APPAREIL LASER DE CLASSE 1  
PRODUCTO LASER DE CLASE 1

CAUTION  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED  
AVOID EXPOSURE TO BEAM.



This product contains a low power laser device.

**Note:** This product complies with DHHS Rule 21 Subchapter J at date of manufacture.

Follow the advice below for safe and appropriate operation.

### ON PROTECTION AGAINST LASER ENERGY EXPOSURE

- As the laser beam used in this compact disc player is harmful to the eyes, do not attempt to disassemble the casing.
- Stop operation immediately if any liquid or solid object should fall into the cabinet.
- Do not touch the lens or poke at it. If you do, you may damage the lens and the player may not operate properly.
- Do not put anything in the safety slot. If you do, the laser diode will be ON when the CD door is still open.
- This unit employs a laser. The use of controls or adjustment or performance of procedures other than those specified here may result in exposure to hazardous radiation.

## COMPLIANCE WITH FCC REGULATIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

## **ON PLACEMENT**

- Do not use the unit in places which are extremely hot, cold, dusty or humid.
- Place the unit on a flat and even surface.
- Do not restrict the air-flow of the unit by placing it in a place with poor ventilation, by covering it with a cloth or by placing it on a carpet.

## **ON CONDENSATION**

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
- When there is condensation inside the unit, the unit may not function normally. Let it stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Should any trouble occur, remove the power source and refer servicing to qualified personnel.

## **PRECAUTION FOR USE**

- **UNPACK ALL PARTS AND REMOVE PROTECTIVE MATERIAL.**
- **DO NOT CONNECT THE UNIT TO THE MAINS BEFORE CHECKING THE MAINS VOLTAGE AND ALL OTHER CONNECTIONS HAVE BEEN MADE.**
- **DO NOT COVER ANY VENTS AND MAKE SURE THAT THERE IS A SPACE OF SEVERAL CENTIMETERS AROUND THE UNIT FOR VENTILATION.**
- **ALWAYS HOLD THE BASE OF MAIN UNIT WHEN RELOCATION THIS SYSTEM TO AVOID DAMAGE THE MOTORIZED CD DOOR.**

## **IMPORTANT NOTES**

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Places subject to constant vibration.
- Dusty, humid or moist places.

# INSTALLATION

## FOR TABLE TOP USE

The stand is attached to the main unit for table top use as figure 1a below. You can also attach the speaker boxes to the main unit as figure 1b shown below.

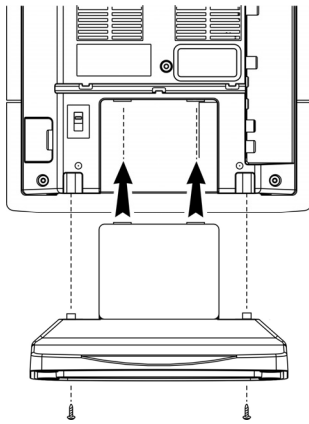


Fig. 1a

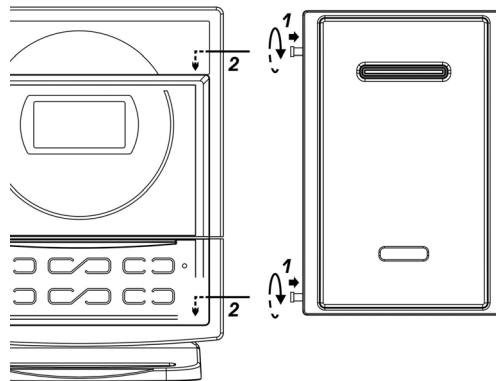
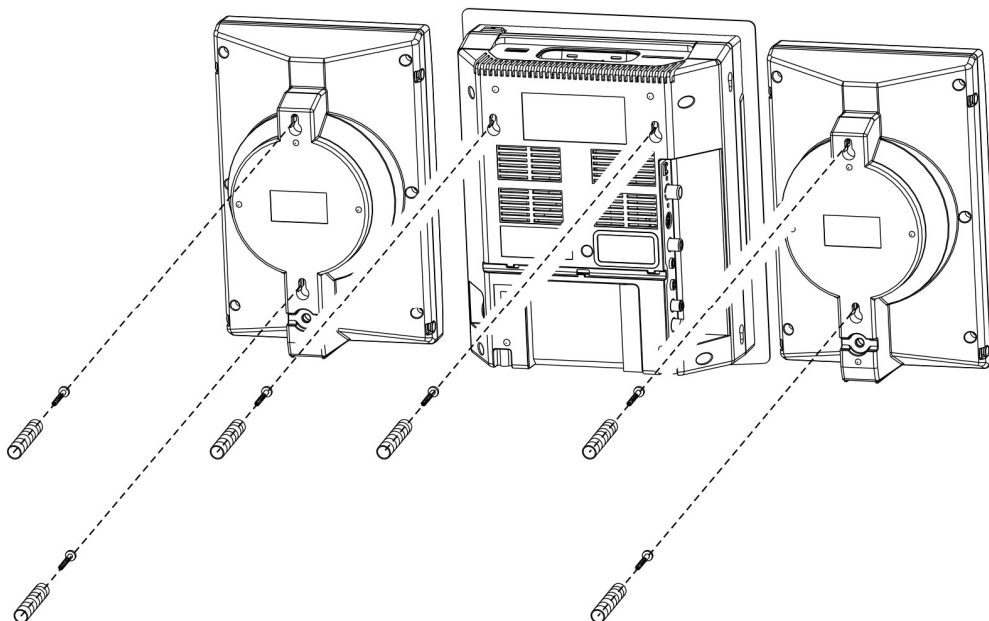


Fig.1b

**CAUTION:** Use a screwdriver to tighten all speaker hanger screws (included) to avoid accidental falling before mounting speaker boxes to the main unit.

## FOR WALL MOUNTING

- 1) Remove the speaker boxes and the stand from the main unit.
- 2) Use the wall-mounting template supplied with the unit to make anchor hole marks on the wall. Make sure the marks are level before drilling.
- 3) Drill 1/4" holes on the marks.
- 4) Insert the included plastic anchors into the holes and push in until they are flush with the wall.
- 5) Insert the included screws into the anchors and tighten until the screw head is about 6.5mm away from the wall. Line up the slots located on the back of the main unit and speakers with the screws in the wall. See illustration below.



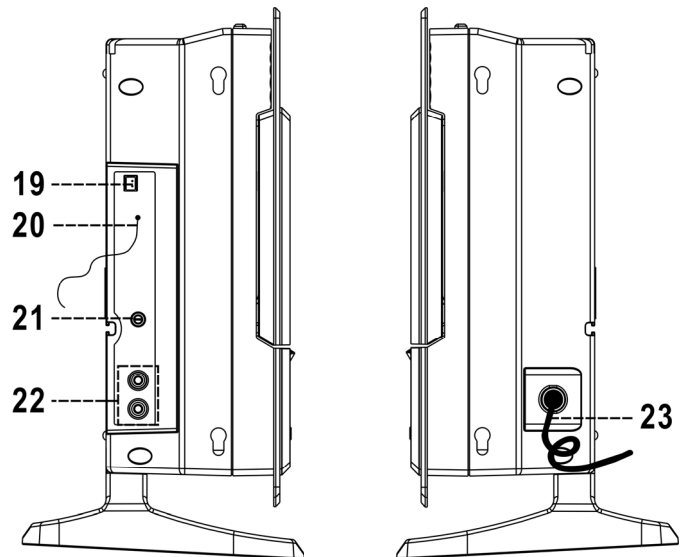
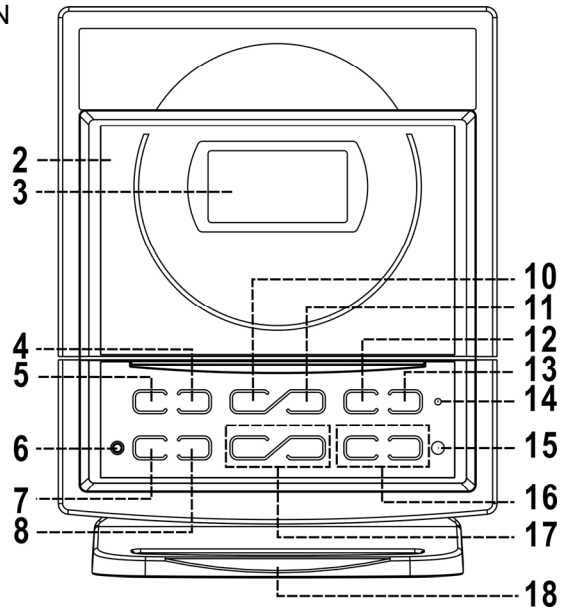
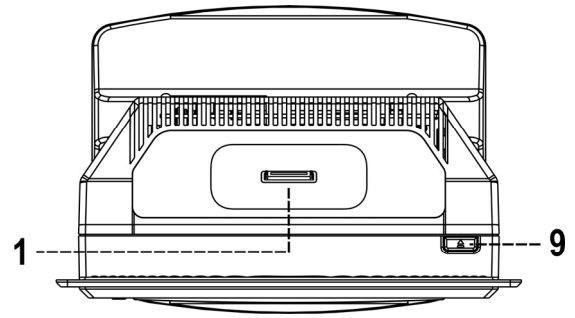
**NOTE:** This unit is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if unnatural color shifts or image distortion occurs.



## LOCATION OF CONTROLS

### MAIN UNIT

- 1) IPOD DOCKING STATION
- 2) CD DOOR
- 3) LCD DISPLAY
- 4) ALARM 2 BUTTON
- 5) ALARM 1 BUTTON
- 6) 3.5MM HEADPHONE JACK
- 7) SNOOZE BUTTON
- 8) FOLDER/PRE UP BUTTON
- 9) CD DOOR OPEN / CLOSE BUTTON
- 10) CD STOP ■ , AM/FM BAND BUTTON
- 11) FM STEREO/MONO, iPod/CD PLAY/PAUSE ►|| BUTTON
- 12) FUNCTION SELECT BUTTON
- 13) POWER ON / STANDBY BUTTON
- 14) STANDBY LED INDICATOR
- 15) REMOTE SENSOR
- 16) VOLUME UP+/DOWN- BUTTON
- 17) iPod/CD SKIP FORWARD ►|/BACKWARD |◄;
- RADIO TUNING UP/DOWN BUTTON
- 18) DETACHABLE STAND
- 19) AM LOOP ANTENNA SOCKET
- 20) FM WIRE ANTENNA
- 21) 3.5MM AUX-IN JACK
- 22) SPEAKER JACK (L/R)
- 23) AC POWER CORD



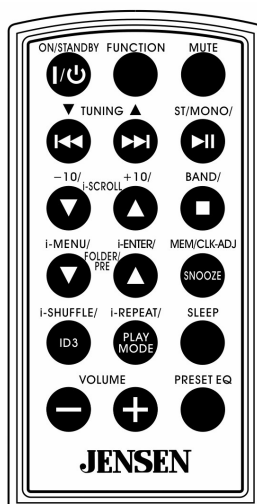
### CAUTION:

Improper use of the controls, adjustments or procedures other than those specified herein may result in physical harm or exposure to laser energy. This unit should not be adjusted or repaired by anyone except qualified service personnel.

### IMPORTANT:

Since movement of the CD mechanism and the sensitive circuitry may cause interference to the radio tuner nearby, switch this unit off while operating other radio devices.

## LOCATION OF CONTROLS



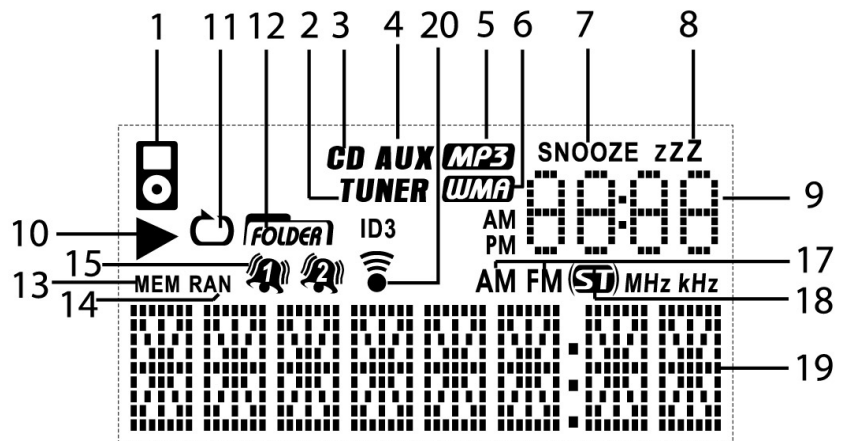
### REMOTE CONTROL

#### BUTTON DESCRIPTION

<b>ON/STANDBY</b>	TURNES THE UNIT POWER ON / STANDBY
<b>FUNCTION</b>	SELECT THE CD / iPod / TUNER / AUX MODES
<b>MUTE</b>	PRESS TO ACTIVE MUTE FUNCTION
SKIP  / / TUNING UP  / DOWN	IN CD / iPod MODE: TO SELECT PREVIOUS / NEXT TRACK IN TUNER MODE: PRESS TO STEP UP/DOWN OF RADIO FREQUENCY IN CLOCK MODE: PRESS TO ADJUST HOUR / MINUTE OF CLOCK / ALARM
<b>ST/ MONO / PLAY/PAUSE</b>	IN TUNER MODE : PRESS TO SELECT FM STEREO OR MONO RECEPTION IN CD / IPOD MODE : PRESS TO START PLAYBACK / PAUSE MODE
<b>I-SCROLL UP</b> / <b>DOWN</b> / <b>+ 10 / -10</b>	IN IPOD MODE : PRESS TO CONTROL SCROLL FUNCTION OF iPod UNIT IN CD MODE : PRESS TO GO FORWARD / BACKWARD BY 10 SONGS/FILES
<b>BAND / CD STOP</b>	IN TUNER MODE : PRESS TO SELECT THE AM / FM RADIO BAND IN CD MODE : PRESS TO STOP THE CD PLAYBACK
<b>I-MENU/ FOLDER/PRE</b>	IN iPod MODE: PRESS TO CONTROL MENU FUNCTION OF iPod UNIT IN CD MODE : PRESS TO SELECT NEXT FOLDER OF MP3/WMA CD. IN TUNER MODE : PRESS TO RECALL THE PRESET RADIO STATIONS.
<b>I-ENTER / FOLDER/PRE</b>	IN iPod MODE: PRESS TO CONTROL ENTER FUNCTION OF iPod UNIT IN CD MODE : PRESS TO SELECT PREVIOUS FOLDER OF MP3/WMA CD. IN TUNER MODE : PRESS TO RECALL THE PRESET RADIO STATIONS.
<b>MEM / CLK-ADJ / SNOOZE</b>	IN STANDBY MODE : PRESS TO ADJUST CLOCK SETTING IN CD MODE: PRESS TO PROGRAM TRACKS IN TUNER MODE : PRESS TO PRESET RADIO STATIONS IN ALARM MODE: TO PAUSE ALARM AND ACTIVIAATE SNOOZE FUNCTION
<b>I-SHUFFLE / ID3</b>	IN IPOD MODE : PRESS TO ACTIVE RANDOM PLAY FUNCTION IN CD MODE : PRESS TO ACTIVE ID3 FUNCTION
<b>I-REPEAT / PLAY MODE</b>	IN IPOD MODE : PRESS TO ACTIVE REPEAT PLAYBACK FUCNTION IN CD MODE : PRESS TO ACTIVE REPEAT AND RANDOM PLAY FUNCTION
<b>SLEEP</b>	PRESS TO ACTIVE SLEEP FUNCTION
<b>VOLUME +/-</b>	PRESS TO ADJUST VOLUME LEVEL UP/ DOWN
<b>PRESET EQ</b>	PRESS TO SELECT DIFFERENCE EQ MODE

## DISPLAY SECTION

1. iPod Mode Indicator
2. TUNER(Radio) Mode Indicator
3. CD Mode Indicator
4. AUX Mode Indicator
5. MP3 Indicator
6. WMA indicator
7. Snooze Indicator
8. Sleep Indicator
9. Clock Display
10. CD Playback Indicator
11. Repeat Indicator
12. Folder Repeat Indicator
13. Memory Indicator
14. Random Play Indicator
15. Alarm 1 / 2 Indicator
16. ID3 Indicator
17. AM/FM Band Indicator
18. FM Stereo Indicator
19. Multi Function Display
20. Buzzer Alarm Indicator



## GETTING STARTED

### SPEAKER CONNECTION

Place one speaker on the left side of the main unit and connect the speaker wire to the speaker connector "L" located on the left hand side of the main unit. Place the other speaker on the right side of the main unit and connect the speaker wire to the speaker connector "R" located on the left hand side of the main unit.

### ANTENNA CONNECTION

FM: Untie and fully extend the FM Antenna wire for best reception.

AM: Plug in the AM loop antenna into AM antenna socket located on the left hand side of the main unit.

### POWER SUPPLY

This Micro System operates on 120V AC~ 60Hz line power supply.

The remote control unit operates on a 'CR2032' lithium battery (Included).

### AC POWER CONNECTION

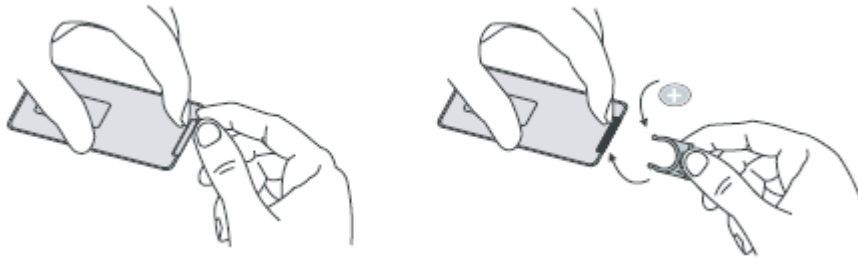
Connect the power cord to an AC 120V AC~ 60Hz power source.

#### Remarks:

In case of malfunction due to electrostatic discharge (ESD), reset the unit by disconnecting and reconnecting the AC CORD to reset and to resume normal operation.

## REPLACING THE REMOTE CONTROL BATTERY

1. Turn over the remote control, and remove the battery door.
2. Install 1 “CR2032” lithium battery according to the polarity diagram on the battery compartment.
3. Replace the battery door.



## CLOCK SETTING

### NOTE:

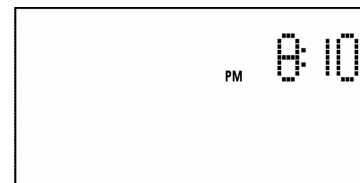
- i. The clock is flashing and has to be set the first time you plug the unit in. You will need to reset the clock if the unit is disconnected from the main power or if there is a power outage or interruption.
- ii. The Clock is set to default in 12 Hour format mode.

### TO SET THE CURRENT TIME

1. In STANDBY Mode, press and hold the MEM/CLK-ADJ Button on remote control until 12H appears and flashes on the LCD.
2. Press the ►► or ◄◄ Button to switch the clock between 12H (12 Hour) and 24H (24 Hour) format. When 12H or 24H appears and flashes on the LCD, press the MEM/CLK-ADJ to confirm. The Hour digit will flash to prompt for input.
3. Press the ►► or ◄◄ Button to adjust the hour.


**Note:** Make sure the hour is set so that **AM** or **PM** is displayed correctly.

4. Press the MEM/CLK-ADJ Button to confirm the selection and the minute digit flashes to prompt for input.
5. Press the ►► or ◄◄ to adjust the minute.
6. Press MEMCLK-ADJ Button again to complete the setting.



## LISTENING TO RADIO

### RADIO TUNING

1. Press the POWER  Button to turn on the unit.
2. Press the FUNCTION button to select “TUNER” (Radio) mode. The AM or FM band radio frequency will appear on the display.
3. Press the ■ / BAND button to switch between AM and FM band.
4. To manually tune the radio station, press the TUNE + or TUNE – button repeatedly.
5. To automatically scan to the next radio station with the strongest signal, press and hold the TUNE + or TUNE – button for 1-2 seconds until frequency readout on the display begins to scan and then release the button. The tuner will stop scanning when it receives the next strongest station signal.
6. Adjust the volume control to the desired volume level.

### FM STEREO / MONO RECEPTION

1. This unit provides FM STEREO and FM MONO settings. In stereo mode, the unit will automatically switch to stereo when a FM stereo broadcast is received and will indicate “**(ST)**” in the LCD.




- To receive a weak (noisy) FM station, press the ST/MO button to switch the FM mode to "MONO". The reception may be improved, but the sound is now monaural (MONO).

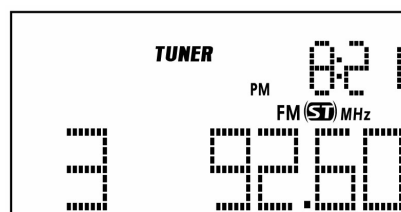
**Note:**

- When listening to an FM program, fully extend the Wire Antenna to insure maximum tuner sensitivity.
- The AM receiver uses an external AM loop antenna. If the AM reception is weak, slightly rotating or re-positioning the loop antenna will usually improve the AM reception.
- Automatic tuning depends on the signal strength of the broadcasting station, so weak stations may be skipped. You can manually tune to find the weak stations if a station gets skipped. With strong signals, the tuner may stop before it reaches the actual broadcast frequency, so you may need to manually tune for the best reception.




**PRESET STATIONS (USING REMOTE CONTROL)**

This unit is equipped with preset memories for AM and FM. You can store up to 10AM + 10FM radio stations in the memory.

- Press the POWER  button to turn on the unit.
- Press the FUNCTION button to select TUNER mode.
- Tune to the desired radio station either "manually" or using the "auto" tuning method.
- Press the "MEM/CLK-ADJ" button to enable the program function and the "MEM" indicator will show on the LCD. Preset channel number "1" is flashing.
- Press the FOLDER / PRE  or  button to select the desired preset channel.
- Press the MEM/CLK-ADJ button again to confirm the setting.
- Repeat steps 3 to 6 to store other stations if necessary.



**RECALLING THE PRESET STATIONS**

- Press the POWER  Button to turn on the unit.
- Press the FUNCTION Button to switch to the radio mode.
- Press the "FOLDER/REP -UP" button on the main unit or " FOLDER / PRE  or  " button on remote control to select the preset channels.

**Note:**

- There is a 10 second delay when programming, after 10 seconds, the unit will automatically switch back to normal tuner mode.
- You can overwrite a present station by overwriting and storing the new frequency in its place.

**CD OPERATIONS**


**NOTE:** This player will not only play commercial CDs, but also self-complied CD-D/RW discs. Do not attempt to play CD-ROM, CDI, VCD, DVD or computer CDs.

**Notes on CD-R/RW Discs**


- Because of non-standardized format definition/production of CD-R/RW/MP3/WMA-CD, playback quality & performance are not guaranteed.
- Manufacturer is not responsible for the playability of CD-R/RW/MP3/WMA-CD due to recording conditions such as PC performance, writing software, media ability, etc.
- Do not attach a label or seal to either side of the CD-R/RW/MP3/WMA disc. It may cause a malfunction.







The following procedures can be accomplished by using the remote or controls on the unit.

## PLAYING A COMPACT DISC


1. Press the POWER  Button to turn on the unit.
2. Press the FUNCTION button to select “ CD ” mode.
3. Press the “OPEN/CLOSE” button on the main unit to open the CD door.
4. Place a CD inside the tray with the printed side facing up and then close the CD door by pressing the “ CD door OPEN/CLOSE “ button again.

**IMPORTANT:** The CD door is a motorized door. DO NOT PUSH OR FORCE THE DOOR CLOSED WITH YOUR HAND OR USE ANY OTHER MEANS TO OPEN OR CLOSE IT. THIS COULD DAMAGE THE DOOR MECHANISM.






5. When the disc is loading, “TOC READ” will appear and flashing on the display. After a few seconds, the LCD display will show the total number of tracks and total playing time.
6. Press the Play  button to start playback, the first track will start playback.

TO:	PRESS:
Stop play	STOP
Pause play	PLAY/PAUSE 
Resume play after pause	PLAY/PAUSE 
Scan forward or backward	And hold SKIP UP  or SKIP DOWN 
Skip single tracks	SKIP UP  or SKIP DOWN  briefly
Skip 10 tracks	+10 / -10 (remote only)
Skip folder(MP3 / WMA -CD only)	FOLDER PRE-UP
Control the volume	VOL+ / VOL-
Switch between the preset EQ	PRESET EQ repeatedly (remote only)
Stop output from speakers	MUTE (remote only)

Note:

- Press the PLAY/PAUSE  button to pause the CD playback, the play icon “ ▶ ” blinks on LCD to indicate the CD is in the pause mode.
- “NO DISC” will be displayed when a CD is loaded up side down, or there is no CD inside.

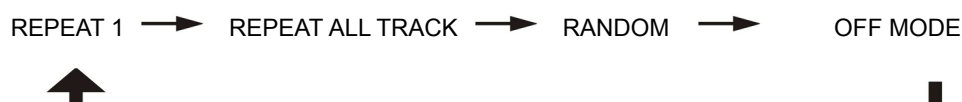
## PLAYING A MP3/WMA DISC



1. After the disc loads, the total numbers of albums and total number of tracks will be shown on the LCD display.
2. Press the FOLDER/ PRE  or  buttons on remote control to select the album number.
3. Press the SKIP  or  buttons to select the track number.
4. When the desired track and album is selected, press the Play  button to start playback.
5. The “MP3” icon will appear on the LCD display for MP3 format music while and the “WMA” icon for WMA format music.

## CD PLAY MODE

With this function, you can select desired CD playback mode by pressing the PLAY MODE button on remote control repeatedly:

### CD



PLAY MODE	INDICATOR ON LCD DISPLAY
REPEAT TRACK	 FLASHING
REPEAT ALL	 LIGHTS STEADILY
RANDOM	RAN
OFF MODE	



5. After all the desired tracks have been programmed, press the MEM CLK-ADJ button repeatedly to review the tracks which have been programmed.
6. Press the CD PLAY/PAUSE ►|| button to play the tracks in your programmed order.
7. Press the CD stop ■ button to stop program play.
8. Press the CD STOP button again or the OPEN CD door by press OPEN/CLOSE button to clear all programmed memory. The “ MEM “ indicator will disappear from LCD display.

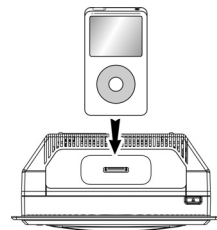
**Note:**

1. After all the programmed tracks have been played the player stops, but the program set-up remains in the memory.
2. Press the PLAY/PAUSE ►|| Button to begin the programmed playback again.
3. Random play functions are disabled in program play.
4. The programming mode will automatically stop if no buttons are pressed within 60 seconds after pressing the MEM/CLK-ADJ button.

## LISTENING TO iPod

### CONNECTING

Before docking any iPod model in the docking bay of the system, please select the proper adaptor for your particular iPod model. Refer to following table when selecting an adaptor. If none of the adaptor below fit your new iPod, please use the original adaptor included with your iPod instead.








ADAPTER NO.	iPod DESCRIPTION	CAPACITY
3	iPod mini	4GB & 6GB
4	4G iPod & U2 iPod	20GB
4	5G iPod (with video)	30GB
4	U2 iPod with video	30GB
4	iPod classic	80GB, 120GB
5	4G iPod	40GB
6	iPod photo & Color U2 iPod	20GB & 30GB
6	iPod with color display	20GB
7	iPod photo	40GB & 60GB
7	iPod with color display	60GB
8	iPod nano	2GB & 4GB
9	5G iPod with video	60GB & 80GB
9	iPod classic	160GB

**NOTE:**

DO NOT INSERT OR USE THE WRONG IPOD ADAPTOR. IT MAY CAUSE A MALFUNCTION OF THE IPOD AND THE SYSTEM.



- **PLAYBACK**

1. Press the POWER  Button to turn on the unit.
2. Press the FUNCTION button to select “ iPod  ” mode and the system will start playback automatically
3. Press the PLAY/PAUSE  button to pause or resume iPod playback.
4. Press the skip up  or down  button to select the desire music track.
5. Adjust volume control to the desire volume level.

- **CHARGING**

When the iPod is docked in the docking bay it can be charged in all function modes except tuner mode.


- **iPod CONTROL FUNCTION KEYS (USING REMOTE CONTROL)**

You are recommended to control the iPod by using following “ i-menu “ buttons instead of pressing the iPod controls directly after it docked into the system.

<b>TO:</b>	<b>PRESS:</b>
Pause play	PLAY/PAUSE▶
Resume play after pause	PLAY/PAUSE▶
Scan forward or backward	And hold ▶▶ or ◀◀
Skip single tracks	SKIP next ▶▶ or SKIP previous ◀◀ briefly
iPod MENU	i-MEMU(Remote only)
iPod MENU SCROLL UP/DOWN	i-SCROLL ▼ or ▲(Remote only)
iPod ENTER FUNCTION	i-ENTER(Remote only)
iPod RANDOM PLAYBACK	i-SHUFFLE(Remote only)
iPod REPEAT PLAYBACK	i-REPEAT(Remote only)
Control the volume	VOL+ / VOL-
Switch between the preset EQ	PRESET EQ repeatedly (Remote only)
Stop output from speakers	MUTE(Remote only)

- Note:**
1. To prevent damaging the dock connector, never twist the iPod when inserting or removing it. Make sure the connector in the dock is lined up with the connector on the iPod before attaching.
  2. Be careful not to knock over the iPod when it is inserted in the dock.

## SLEEP TIMER OPERATIONS

1. In Power On mode, press the SLEEP button on the remote control once, the sleep indicator **zzz** will appear on the LCD display.
2. Press the SLEEP button repeatedly to select the desired sleep time. The sleep timer has four settings to choose from: 90, 60, 30 or 15 minutes. The system will stop and go into standby mode automatically after selected sleep time has expired.
3. To check the current sleep time, press the SLEEP button once.
4. To cancel the sleep mode, press the SLEEP button repeatedly until the “zzz “ indicator disappear from LCD display.
5. Press the POWER  Button once to switch off the system before the selected sleep time expires

**NOTE:**

1. The sleep timer can only be controlled by remote control.
2. If you press the SLEEP button once and the “ zzz “ indicator appear on the LCD display, the system will go into standby mode automatically after selected time has expired.
3. If you are falling asleep to music from an external device connected to AUX input, the sleep timer will shut off the power to this system but it will not turn off power to the external device.

## ALARM OPERATION

### A. ALARM CLOCK SETTING

This function allows the system to turn on automatically and wake you up by CD/RADIO(TUNER)/iPod (ALARM 1) or buzz sound (ALARM 2) respectively.

1. In standby mode, press the ALARM 1 button on the main unit to enter the setting mode, the first two digits of clock will flashing.
2. Press the FUNCTION button repeatedly to select wake up source - CD, Tuner or iPod.
3. Press the VOLUME + or – button to preset the wake up alarm volume level.
4. Press the ► / ◄ button to set the hour and then press the ALARM 1 button again to confirm, second two digit flashing.
5. Press the ► / ◄ button to set the minutes and then press the ALARM 1 button again to confirm.
6. Press the ALARM 2 button to set wake to buzz alarm or dual alarm.
7. Repeat steps 4-5 by using ALARM 2 button to set desired buzz alarm clock.




### NOTE:

1. The system provides dual alarm settings so you can preset another wake up time individually by using the ALARM 2 button. Alarm 2 mode provides only the buzzer sound with a preset volume.
2. If “Wake to CD” or “Wake to iPod” is selected but your iPod not been docked or a CD is not inserted, the alarm source will default to the Alarm Buzzer automatically when the alarm wake time is reached.
3. For “Wake to Radio”, the system will default to the last radio station listened to before switching off.


### B. ENABLE/DISABLE ALARM FUNCTION

1. Disable the cancel alarm function by pressing ALARM 1 button again until the alarm indicator “1” goes off.
2. Enable the ALARM 1 function by pressing ALARM 1 button repeatedly until the alarm indicator “1” is shown on LCD display.
3. Follow the same operation to enable / disable ALARM 2 function.


### Wake to Alarm Buzzer

- When the alarm time is reached, Buzzer Alarm Indicator  appears on the LCD display and ALARM 2 indicator  flashing. The buzzer alarm will sound for 60 minutes then shut off and reset itself for the following day (without pressing the snooze button).
- . You may activate the snooze function manually after the alarm sounds by pressing the SNOOZE button. The buzzer stops for the snooze time (10 minutes) then comes again. The snooze operation can be repeated again within the remaining 50 minutes from the set alarm time.
- To stop the alarm immediately after the buzzer sounds, press the ALARM 2 button once. It resets itself for the following day.
- . To cancel the following day alarm, press the ALARM 2 button once again, ALARM 2 indicator  will go off.

## Wake to Radio / CD / iPod

- When the alarm time is reached, the selected alarm source Radio, CD or iPod will automatically turn “ON” and play for 60 minutes then shut off and reset itself for the following day (without pressing the snooze button).
- During the activation of the desired alarm source, you may press the SNOOZE button to activate the snooze function. The alarm source stops for the snooze time (10 minutes) then comes again. The snooze operation can be repeated again within the remaining 50 minutes from the set alarm time.
- To stop the alarm immediately after the alarm source sounds, press the ALARM 1 button once. It resets itself for the following day.
- To cancel the following day alarm, press the ALARM 1 button once again, ALARM 1 icon  will go off.

## C. SNOOZE FUNCTION

Press the SNOOZE button once to terminate the wake alarm temporarily, and the alarm will re-start again after 10 minutes. To cancel the SNOOZE mode, press the POWER  Button once. SNOOZE icon will disappear from display and alarm icon stop flashing.

## MUTE FUNCTION (REMOTE CONTROL ONLY)

- Press the MUTE button on remote control to mute the sound output from speaker temporarily, “MUTE” will appear on display and flashing.
- Press the MUTE button again to resume to normal speaker playback.

## PRESET EQ (REMOTE CONTROL ONLY)

This unit provides 5 different sound modes to enhance your listening experience. You can select the desired effect by pressing the “PRESET EQ” button on remote control repeatedly at following sequence:




## AUXILIARY INPUT

This unit provides an auxiliary audio signal input jack for connecting external audio devices like MP3 players, CD players and older, non-dockable iPods and listen to your external source through the speakers of this system.

1. Use an audio cable (not included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the Aux-in jack on the main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the external audio device.
4. To select auxiliary audio input, press the FUNCTION button to select “AUX” mode.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

**Note:**

(1) If you connected the Line Out Jack of your external device then you only need to adjust the volume control of this system. If you connected the Headphone Jack of your external device then you may need to adjust both the volume control of your external device and the volume control of this system to find the most desirable volume setting.

(2) Press the POWER  button to turning off the system when you finish listening. Don't forget to switch off the power of your external device as well.

## USING HEADPHONES (NOT INCLUDED)

Inserting the plug of your headphones into the Headphone jack will enable you to listen in private. When using headphones, the speakers will be disconnected.

### READ THIS IMPORTANT INFORMATION BEFORE USING YOUR HEADPHONES

1. Avoid extended play at very high volume as it may impair your hearing.
2. If you experience ringing in your ears, reduce the volume or shut off your unit.
3. Keep the volume at a reasonable level even if your headset is an open-air type designed to allow you to hear outside sounds. Please note that excessively high volume may still block outside sounds.

## CARE AND MAINTENANCE

1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
3. For better Clock Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
4. Unplug the unit from the electrical power outlet immediately in case of malfunction.

### COMPACT DISC CARE

- Handle the disc only by its edges. Never allow your fingers to come in 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 soft, lint-free, dry cloth. Never use detergents or adhesive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If 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 grooves to collect dust and microscopic debris so gently wiping with a 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.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- 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 front panel 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 damage the finish of your unit.

**CAUTION:** Never allow any water or other liquids to get inside the unit while cleaning.

## TROUBLE SHOOTING GUIDE

Should you experience difficulties in the use of this system please refer to the following chart or call **1-800-777-5331** for Product Service and Support.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The unit will not play	The unit is disconnected from the AC outlet	Reconnect to the AC outlet.
	The AC outlet has no power	Try the unit on another outlet
Unit is ON but there is low or no volume	The volume Control has been turned all the way down	Turn the Volume control to a higher output
Noise or sound distorted on AM or FM broadcast	Station not tuned properly for AM or FM. FM: The FM wire antenna is not fully extended. AM: The loop antenna is not positioned correctly	Retune the AM or FM broadcast station. FM: Fully extend the FM wire antenna. AM: Reposition the loop antenna until the best reception is obtained.
FM ST does not appear in the display	You have tuned to a mono station or the station is too weak  FM MONO MODE is set	Select another FM station or extend or rotate the wire antenna for best reception.  Set the FM MODE Switch to STEREO
CD door cannot open	System not in CD function mode	Turn on the system, select CD mode then press CD door Open / Close button on main unit to open the CD door.
CD player will not play	Unit not in CD function mode. CD is installed incorrectly. If the CD is self-compiled, the media used may not be compatible with the player.	Select CD function mode. Insert CD with label side up. Use better quality blank media and retest.
CD skips while playing	Disc is dirty or scratched.	Wipe CD with clean cloth or use another disc.

Intermittent sound from CD Player	Dirty or defective disc Dirty pick up lens Player is subject to excessive shock or vibration	Clean or replace the defective disc. Use a CD-lens cleaning disc to clean the lens. Relocate the player away from shock or vibration.
iPod does not respond to the speaker system	Using no/wrong iPod Adaptor.	Make sure the dock insert is the proper fit for your iPod.
	iPod does not install properly.	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	iPod is locked.	Please make sure your iPod is working properly before docking into the system. Please refer to your iPod manual for resetting.
iPod does not charged up	Unit turn to TUNER(Radio) mode	Select other mode for iPod charging.
	iPod is not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	iPod is locked up / frozen. iPod battery has problem.	Please make sure your iPod is working properly before docking into the system. Please refer to your iPod manual for resetting.

## SPECIFICATION

### **Power requirement:**

<u>Main Unit</u>	AC 120V, ~ 60Hz
<u>Remote Control</u>	1 X 2032 Lithium Battery

### **Frequency Range**

<u>Radio Band</u>	FM 87.5 ~ 108 MHz, 0.1 MHz tuning step AM 520 ~ 1710 KHz, 10 KHz tuning step
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"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

## SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove the battery to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for battery returned with the product or for the cost of replacement.

Distributed by:

Spectra Merchandising International, Inc.

Chicago Industry Tech Park

4230 North Normandy Avenue

Chicago, IL 60634, U.S.A.

Please have model number ready, for Customer Service, call 1-800-777-5331

\*The specification and external appearance of the set are subject to change without prior notice.\*

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