JENSEN®

DOCKING MUSIC SYSTEM FOR iPod and iPhone

Made for
iPod **iPhone**

OWNER'S MANUAL

JiMS-205i

(iPod/iPhone Not Included)

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

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 bottom 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 of loss.

Model Number: JiMS-205i   **Serial Number:**_____

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

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 bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
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. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. The system has as AC plug and will only fit into matching AC outlets. This is a safety feature to reduce the possibility of electric shock. If the plug will not fit in your AC outlets, you should have the outlet changed by qualified licensed electrician. Do not use an adaptor to make the plug fit into your outlet. This defeats the safety feature and could expose you to electric shock.
11. Only use attachments / accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. 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.
14. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
15. 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.
16. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
17. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor via the telephone number at the back of this instruction manual.
18. Caution marking and nameplate are located on bottom of product.

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.

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.

PROTECT YOUR FURNITURE

This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

PRODUCT FEATURES

The JiMS-205i is an iPod/iPhone Docking Music System with incorporates the following features:
- Player / Charger for iPod nano, iPod touch, iPod classic, iPod video and iPhone.
- FM digital tuner with 10 presets
- Auxiliary input jack
- Digital volume control
- Sleep timer function
- Wake Timer function - Wake to radio or your iPod/iPhone
- Video Line-out provides video signal output when iPod/iPhone with video is docked

LOCATION OF CONTROLS

MAIN UNIT
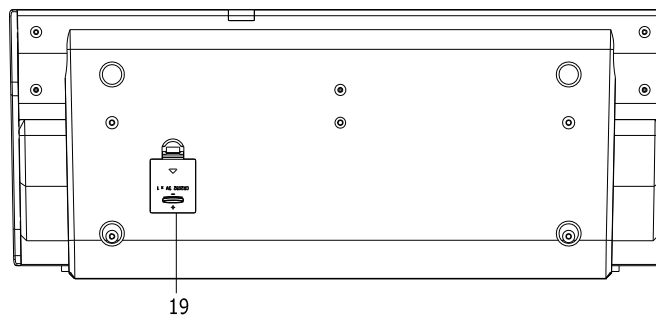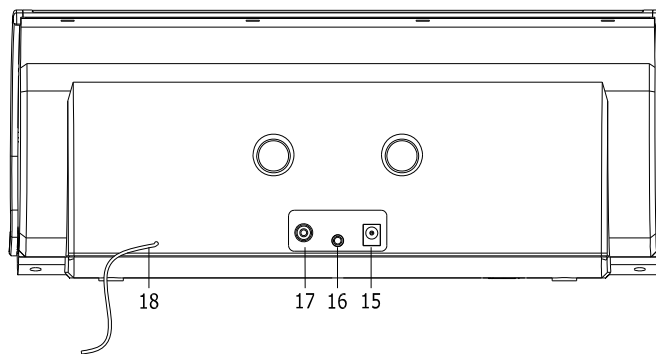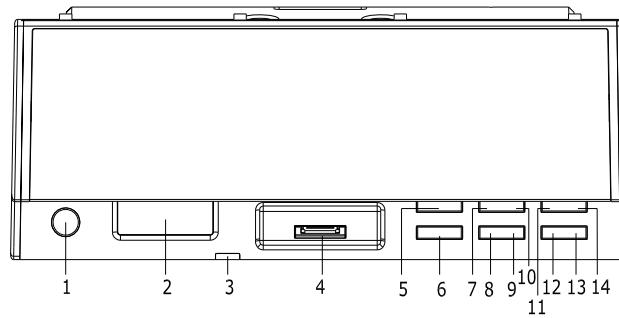
1. Power On/Standby Button
2. Multi Function Display
3. Remote Control Sensor
4. iPod/iPhone dock
5. Function Button
6. iPod/iPhone Play/Pause ▶❙❙ Button; Time Check
7. Left Side of Button: Wake Timer Set / Wake Timer ON/OFF
   Right Side of Button: Clock Set / Memory Set Button
8. iPod/iPhone SKIP Backward ❙◀◀; Radio TUNE- Button; Clock Adjust Backward;
   Memory Down
9. iPod/iPhone SKIP Forward ▶▶❙; Radio TUNE+ Button; Clock Adjust Forward;
   Memory Up

10. Clock/MEM Set; Radio Station preset Button

11. DBBS(bass boost) Button

12. Volume Down ▼ Button

13. Volume Up ▲| Button

14. Sleep Zz Button

15. DC IN Jack

16. AUX IN Jack

17. Composite Video out Jack

18. FM Antenna

19. Battery Compartment

REMOTE CONTROL
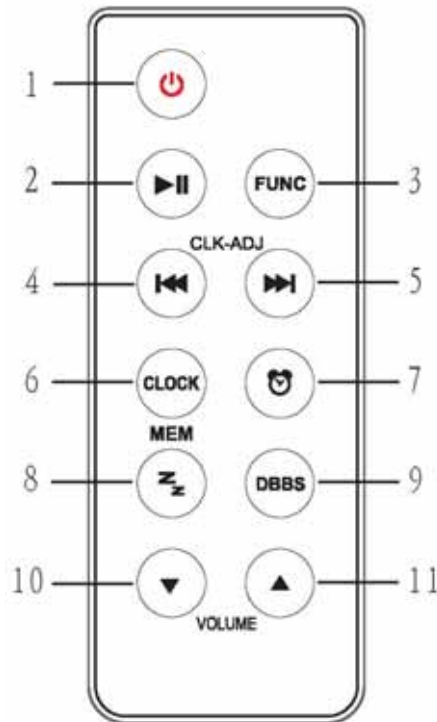
1. Power ON / Standby Button
2. iPod/iPhone Play/Pause ►II Button; Time Check
3. Function Button
4. iPod/iPhone SKIP Backward I◄◄; Radio TUNE-; Clock Adjust Backward; Memory Down Button
5. iPod/iPhone SKIP Forward ►►I; Radio TUNE+; Clock Adjust Forward; Memory Up Button
6. Clock /MEM Set; Radio Station Memory Button
7. Wake Timer Set and Wake Timer ON/OFF Button
8. Sleep Zz Button
9. DBBS(bass boost) Button

10. Volume Down ▼ Button
11. Volume Up ▲| Button
+

INSTALLATION

BACKUP BATTERY FOR CLOCK

This unit requires a 3V "CR2032" battery(included) for the clock ,radio preset and alarm memory back up. To active the clock backup function, remove the insulation tab inserted in the battery compartment.

To change the battery proceed as follows

1. Open the battery door located on the bottom of the cabinet.
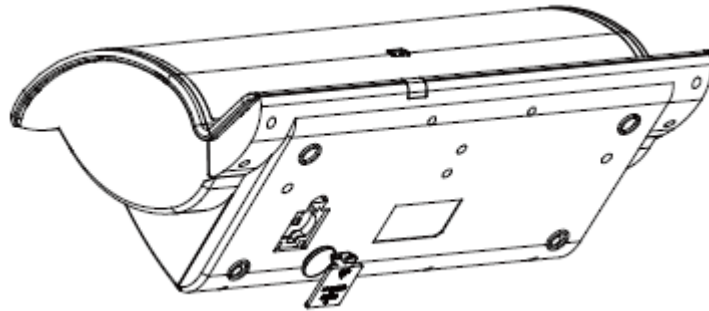
2. Remove the original battery from the holder and insert a new battery into the holder the same way, observing the positive (+) and (-) direction.

WARNING: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

Note: Use a well-known brand of battery for longer life and best performance.

BATTERY CARE
i.   If the unit is not used for an extended period of time, remove the battery. An old or leaking battery can cause damage to the unit and may void the warranty.
ii.   Do not dispose batteries in fire. Batteries may leak or explode.
iii.   Do not try to recharge batteries that are not intended to be recharged; they can overheat, rupture and leak (Follow battery manufacturer's directions).
iv.   Only an adult should replace the battery.

CONNECTING THE AC POWER

An AC-DC Adaptor with 7.5V DC 2500mA output (included) is required for operating the main unit. Connect the AC-DC Adaptor to the unit and AC outlet:

1.) Firmly and securely insert the DC plug of the adaptor into the DC Jack on the unit

2.) Plug the Adaptor plug into an outlet rated at 120V~ 60Hz. characters
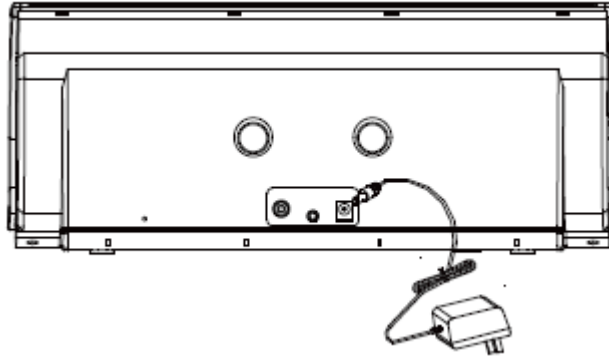
NOTE: This unit is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if unnatural color shifts or image distortion occurs.

Remote Control

The remote control operates on one CR2025 battery (included). To activate the remote control, remove the insulation tab inserted in the battery compartment.

When the operation of the remote control becomes intermittent or unsatisfactory, replace the original battery with a new 3-volt lithium battery.

1.) Slide out the battery holder from the remote control case.

2.) Replace the 3V CR2025 battery. Be sure the battery is installed correctly. The remote will not work if the battery is installed with the wrong polarity.
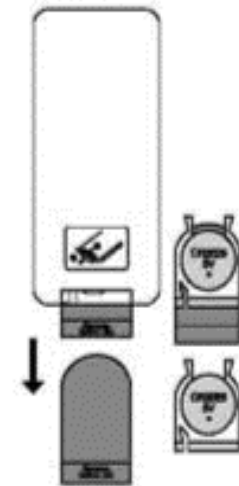
CAUTION: Danger of explosion if the battery is replaced incorrectly. Replace only with the same type battery.

3.) Insert the battery holder back into the battery slot.

NOTE: Only use a well-known brand of cell battery to ensure the longest life and best performance.

CLOCK SETTING

NOTE:
i. The clock has to be set the first time you plug the unit in.
ii. The Clock is set to default in 12 Hour format mode.
iii. The **CLOCK/MEMORY** button has dual functions. Pressing either the RIGHT side of the button or the LEFT side of the button will activate different functions on the unit. Please follow the instructions and make sure the correct side of the button is pressed to activate the feature.

PRESS HERE FOR LEFT BUTTON FUNCTIONS   PRESS HERE FOR RIGHT BUTTON FUNCTIONS
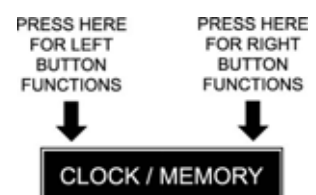
CLOCK / MEMORY

When the unit is set to standby mode:

Setting 12/24 Hour format

1.) Press and hold the **RIGHT** side of the **CLOCK/MEMORY** button until the hour digit flashes. Press the **LEFT** side of the **CLOCK/MEMORY** button to switch between 12 and 24 hour format.

2.) After a few seconds, the Hour digit will flash again to prompt for input.

Setting the Clock

3.) Setting the Hour: With the hour digit(s) flashing, repeatedly press the ⏮ or ⏭ buttons to select the correct hour digit(s). Press and hold the buttons to speed the forward or reverse scanning of the digits.

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

4.) Press the **RIGHT** side of the **CLOCK/MEMORY** button to confirm the hour setting and the minute digits flash to prompt for input.

5.) To set the minutes, repeatedly press the ⏮ or ⏭ buttons to select the correct minute digits. Press and hold the buttons to speed the forward or reverse scanning of the digits.

6.) Press the **RIGHT** side of the **CLOCK/MEMORY** button again to complete the clock setting.

RADIO OPERATIONS

Tuning the Radio

1.) Press the **POWER ON/STANDBY** ⏻ button on the main unit or remote control to turn on the unit. Press the **FUNCTION** button repeatedly to select the RADIO mode.

2.) Repeatedly press the ⏮ or ⏭ buttons to manually tune to a desired station.

3.) To automatically search for stations with strong signals, press and hold either the ⏮ or ⏭ button until the frequency read out on display begins to scan then release the button. The tuner will stop on the first strong station signal it finds.

4.) Adjust the sound level by pressing the **VOLUME** ▼ / ▲| buttons.

5). Press the DBBS button to turn on boost bass and enhance the sound. Press it again to turn off.

6.) Press the PLAY/PAUSE ⏯ button to show the current time in the display. The time will revert back to the station frequency readout after 5 seconds.

Notes:

● Manual tune to select weaker stations that might be bypassed during

automatic tuning.

● If the automatic tuning does not stop on the exact frequency of the station, for example, it stops on 100.9 MHz instead of 100.8 MHz, use the manual tuning method to "fine tune" to the exact frequency of the desired station.

● If a station is broadcasting in Stereo, the unit will automatically receive the stereo broadcast.

Hints for the Best Reception

● To obtain the best FM/FM Stereo reception, unwrap and fully extend the FM Antenna and adjust the position of the wire for best station reception.

Setting the Radio Station Presets

The unit allows you to store up to 10 FM stations for easy recall at any time.

1.) In the FM mode, tune to the radio station you want to store in memory using the ▐◀◀ or ▶▶▐ buttons.

2.) Press and hold the **RIGHT** side of the **CLOCK/MEMORY** button. The preset channel number "P01" will be flashing on display.

3.) To change the preset channel number location, press the ▐◀◀ or ▶▶▐ buttons to step through the preset locations (P01 – P10).

4.) To confirm the preset location, press the **RIGHT** side of the **CLOCK/MEMORY** button.

5.) To store up to 10 FM station presets, repeat steps 1 to 4 above.
Note:
1. There is a 5 seconds delay when programming, after 5 seconds, the unit will automatically switch back to normal tuner mode.
2. You can overwrite a present station by overwriting and storing the new frequency in its place.

Recall Preset Radio Stations

1.) Set the unit to RADIO mode.

2.) Tap the **RIGHT** side of the **CLOCK/MEMORY** button and the preset channel appears on the display. Press the ▐◀◀ or ▶▶▐ button to recall preset stations.

Radio Broadcast System Selection

This unit comes preset to receive radio broadcasts in the USA, but the radio receiver will also work in four other countries. The radio can be setup to also receive broadcasts in Japan, Europe, Australia and Korea. Follow the directions below to change the country.

1. Set the unit to Power Off mode.

2. Press and hold the FUNCTION button until the flashing "USA", "JAP", "EU", "AUS" or hOA is seen.

3. Repeatedly press the ◄◄ or ►►I buttons to select one of the broadcasting systems.

4. Press the FUNCTION button to save the setting and exit the setting mode.

NOTE:

**1. The followings are the specifications of the five radio broadcast systems:**

- USA's Radio Broadcast System (USA)
  FM 87.5 - 108 MHz, 0.1 MHz tuning step
- Japan's Radio Broadcast System (JAP)
  FM 76.0 - 90 MHz, 0.1 MHz tuning step
- Europe Radio Broadcast System (EU)
  FM 87.5 - 108 MHz, 0.05 MHz tuning step
- Australia's Radio Broadcast System (AUS)
  FM 87.5 - 108 MHz, 0.05 MHz tuning step
- Korea Radio Broadcast System (hOA)
  FM 87.5 - 108 MHz, 0.1 MHz tuning step

2. NOTE: You will need to set the Radio Station Presets again if you change the country broadcast system stations.

LISTENING TO iPod/iPhone

CONNECTING

1.) Place your iPod/iPhone into the docking port by placing the connector on the bottom of the iPod/iPhone onto the connector in the docking bay.
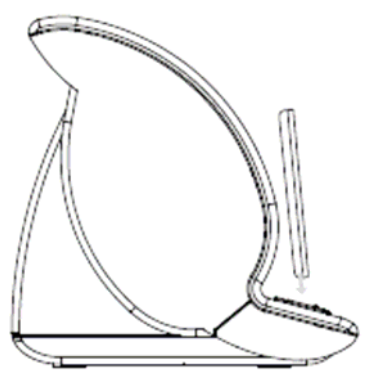
Note: Please be careful when placing the iPod / iPhone into the docking bay to avoid damaging the 30-pin connector on the iPod/iPhone or on the docking system.

2.) Press the **POWER ON/STANDBY** button to turn on the unit.

3.) Press the **FUNCTION** button repeatedly to select iPod mode. The iPod/iPhone will start playing automatically and start charging immediately. You can also play the iPod/iPhone by pressing iPod/iPhone PLAY/PAUSE ▶❚❚ button when the unit is at another mode.

4.) Press the iPod/iPhone PLAY/PAUSE ▶❚❚ button to pause or resume iPod playback.

5.) Adjust the sound level by pressing the **VOLUME** ▼ / ▲❙ buttons.

6). Press the DBBS button to turn on boost bass and enhance the sound. Press it again to turn off.

> **Note:** The volume level cannot be adjusted using the volume control on your iPod/iPhone after being docked.

7.) The iPod/iPhone charges in all modes even during playback.

iPod/iPhone playback control:

- Press the iPod/iPhone PLAY/PAUSE ▶❚❚ button to pause or resume the iPod/iPhone playback;
- Press the SKIP/TUNE ❙◀◀ or ▶▶❙ buttons to skip to the next or previous song;
- Press and hold the SKIP/TUNE ❙◀◀ or ▶▶❙ buttons for fast-forwarding or fast-rewinding during playback.

VIDEO OUT FROM THE iPod/iPhone

1. You can connect this unit to a television or other video display that has a composite video input.

2. Securely dock your iPhone or iPod with video.

3. Connect one end of an RCA cable (not included) to rear RCA video jack on the unit.

4. Connect the other end of the RCA cable to VIDEO IN of television or video display.

5. Press the **FUNCTION** button to select iPod/iPhone mode.

6. Select a movie from your iPod/iPhone menu.

7. iPod: On the main menu choose video then select video setting.

8. iPod: Make sure the TV Out section is set to "ON".

9. iPod: Switch back to the movie library and play the movie of your choice.

Note: Video out will be automatic when using an iPod touch or iPhone.

SLEEP TIMER

The sleep timer allows you to turn the unit off after a designated time is reached.

1.) To activate the sleep timer, turn the unit on and either dock your iPod/iPhone or tune to the desired radio station.

2.) Press the **SLEEP** $\overset{z}{z}$ button and the SLEEP icon appears on the display.

3). Press the ◄◄ or ►►◄ buttons on the main unit to select a sleep time. Choose either 90, 60, 30 or 15 minutes. Wait 5 seconds after your selection for the unit to confirm the selection, the unit will play for the selected length of time then automatically turn off.

4.) To cancel the sleep timer, press the $\overset{z}{z}$ buttons until timer shows "OFF", the "SLEEP" indicator will disappear from the display after 5 seconds.

5.) To turn the unit off before the selected length of time, press **POWER** button at any time.

WAKE TIMER OPERATIONS

Setting the Wake Timer

When the unit is in standby mode,

1.) Press and hold the **LEFT** side of the **CLOCK/MEMORY** button until the hour digit flashes.

2.) Press the ◄◄ or ►►◄ buttons to set the hour.

3). Press the **LEFT** side of the **CLOCK/MEMORY** button to confirm, the minute digits flash to prompt for input.

4). Press the ◄◄ or ►►◄ buttons to set the minutes.

5). Press the **LEFT** side of the **CLOCK/MEMORY** button to confirm, the wake source is flashing. Press the ◄◄ or ►►◄ button to select a source you want to wake to.

6. Press the **LEFT** side of the **CLOCK/MEMORY** button to confirm, Press the ◄◄ or ►►◄ buttons to set the wake volume level.

7). Press the **LEFT** side of the **CLOCK/MEMORY** button to confirm,

Note: When "Wake to Radio" is selected, make sure the radio station you want to wake to is tuned. If "Wake to iPod" is selected but an iPod or iPhone is not docked, the alarm source will be redirected to the radio automatically when the alarm time is reached.

7.) If you want to switch off the wake timer, press the **LEFT** side of the **CLOCK/MEMORY button** or press the ⏰| button on the remote and the wake icon ⏰| goes off on the display.

8.) When the wake time is reached, the selected source, radio or iPod/iPhone will begin to play. The wake timer continues to sound for 60 minutes if no button is

pressed and the unit will reset itself for the following day.

9.) To stop the wake timer after the preset time is reached and the source begins to play, press either the **POWER** button or the **LEFT** side of the **CLOCK/MEMORY button** once.

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 (except iPod shuffle 3rd gen) 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.

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.

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.

TROUBLESHOOTING GUIDE

Symptom	Possible Problem	Solution
The unit does not respond (no power).	AC Adaptor is not plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the unit.	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit.
	Wall outlet is not functioning.	Plug another device into the same outlet to confirm the outlet is working.
iPod/iPhone does not respond to the speaker system.	iPod/iPhone is not installed properly.	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseat it on the dock.
	Your iPod/iPhone is locked up.	Please make sure that your iPod/iPhone is working properly before docking into the unit. Please refer to your iPod/iPhone manual for info on resetting the iPod/iPhone.
iPod/iPhone does not charge.	Unit turned to CD or radio mode.	Select other modes for iPod charging.
	iPod/iPhone is not installed properly.	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseat it in the dock.
	iPod/iPhone is locked up/ frozen. iPod/iPhone battery has problem.	Please make sure your iPod/iPhone is working properly before docking into the unit. Please refer to your iPod/iPhone manual for details on resetting.
Weak FM reception	FM antenna wire is not fully extended.	Extend or reposition the wire antenna for best reception.
Sound is distorted.	Volume level is set too high.	Decrease the volume.
	Sound source is distorted.	If the iPod/iPhone original sound source is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD.

		If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. Also try turning bass boost OFF or change the EQ setting.
Unit gets warm after extended play at high volume.	This is normal.	Turn the unit off for a period of time or lower volume.

SPECIFICATIONS

Power Requirement

AC-DC adaptor   Input: AC 120V~, 60Hz
<u>Main unit</u>   DC input: DC7.5V / 2500mA
<u>Backup Battery for Clock</u>   1 x 3V CR2032 Lithium Battery
<u>Remote Control</u>   1 x 3V CR2025 Lithium Battery

Frequency Range

USA Radio Broadcast System   FM 87.5 - 108 MHz, 0.1 MHz tuning step
Europe Radio Broadcast System   FM 87.5 - 108 MHz, 0.05 MHz tuning step
Japan's Radio Broadcast System   FM 76.0 - 90 MHz, 0.1 MHz tuning step
Australia Radio Broadcast System FM 87.5 - 108 MHz, 0.05 MHz tuning step
Korea Radio Broadcast System   FM 87.5 - 108 MHz, 0.1 MHz tuning step

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod and iPhone, respectively, 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.

iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

SPECTRA MERCHANDISING INTERNATIONAL, INC. warrants this unit to be free from defective materials or factory workmanship for a period of 90 days from the date of original customer purchase and provided the product is utilized within the U.S.A. This warranty is not assignable or transferable. Our obligation under this warranty is the repair or replacement of the defective unit or any part thereof, except batteries, when it is returned to the SPECTRA Service Department, accompanied by proof of the date of original consumer purchase, such as a duplicate copy of a sales receipt.

You must pay all shipping charges required to ship the product to SPECTRA for warranty service. If the product is repaired or replaced under warranty, the return charges will be at SPECTRA's expense. There are no other express warranties other than those stated herein.

This warranty is valid only in accordance with the conditions set forth below:
1. The warranty applies to the SPECTRA product only while:
    a. It remains in the possession of the original purchaser and proof of purchase is demonstrated.
    b. It has not been subjected to accident, misuse, abuse, improper service, usage outside the descriptions and warnings covered within the user manual or non-SPECTRA approved modifications.
    c. Claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or SPECTRA user manual specifications, or failure to provide reasonable care and necessary maintenance as outlined in the user manual.
3. Warranty of all SPECTRA products applies to residential use only and is void when products are used in a nonresidential environment or installed outside the United States.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. TO OBTAIN SERVICE please remove all batteries (if any) and pack the unit carefully and send it freight prepaid to SPECTRA at the address shown below. IF THE UNIT IS RETURNED WITHIN THE WARRANTY PERIOD shown above, please include a proof of purchase (dated cash register receipt) so that we may establish your eligibility for warranty service and repair of the unit without cost. Also include a note with a description explaining how the unit is defective. A customer

service representative may need to contact you regarding the status of your repair, so please include your name, address, phone number and email address to expedite the process.

IF THE UNIT IS OUTSIDE THE WARRANTY PERIOD, please include a check for $35.00 to cover the cost of repair, handling and return postage. All out of warranty returns must be sent prepaid.

It is recommended that you contact SPECTRA first at 1-800-777-5331 or by email at custserv@spectraintl.com for updated information on the unit requiring service. In some cases the model you have may be discontinued, and SPECTRA reserves the right to offer alternative options for repair or replacement.
SPECTRA MERCHANDISING INTERNATIONAL, INC.
4230 North Normandy Avenue,
Chicago, IL60634, USA.
1-800-777-5331

To register your product, visit the link on the website below to enter your information.
http://www.spectraintl.com/wform.htm

Printed in China