

JENSEN®

Docking System for iPod® and iPhone™



Owner's Manual

JIMS-520i

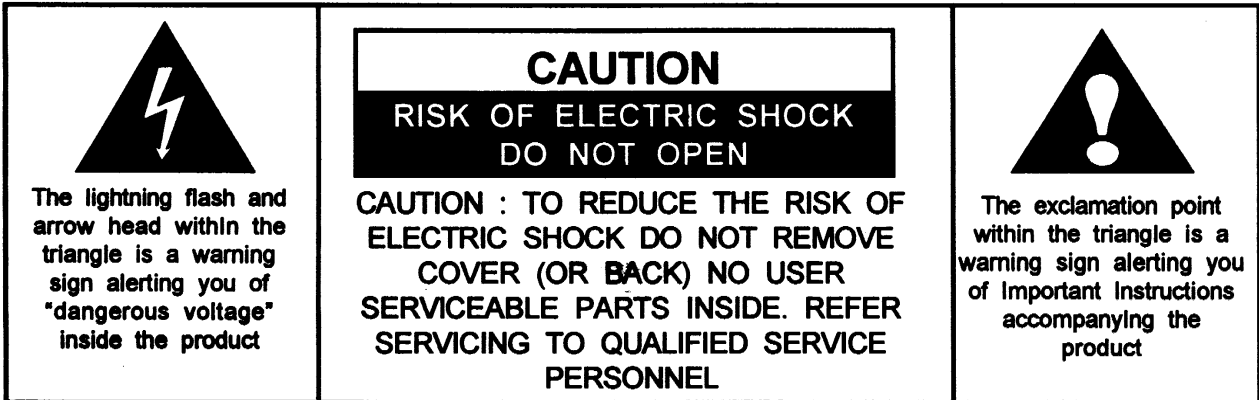
(iPod and iPhone Not Included)

Please read this Instruction Manual carefully before
using the unit and retain it for future reference

IMPORTANT SAFETY INSTRUCTIONS

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET REFER SERVICING TO QUALIFIED PERSONNEL ONLY.



The Caution marking is located at the bottom of the unit
The rating plate is located at the bottom of the unit

CAUTION:

PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT, KEEP THESE INSTRUCTIONS. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit does not contain any parts that can be repaired by the user.



The symbol for class II (Double insulation)

DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.

7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

IMPORTANT SAFETY INSTRUCTIONS (Continued)

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 plug has two blades and a third grounding prong. The wide blade or the third prong is 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 a 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 long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in anyway, 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.
15. 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.
16. Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected form the mains socket outlet completely.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.



This Class B digital apparatus complies with Canadian ICES-003.

FCC NOTICE:

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 needed.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING:

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

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WELCOME

Thank you for purchasing the JENSEN JiMS-520i Docking System.

Before operating the unit, please read this manual thoroughly and retain it for future reference.

PROTECT YOUR FURNITURE!!

This system 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.

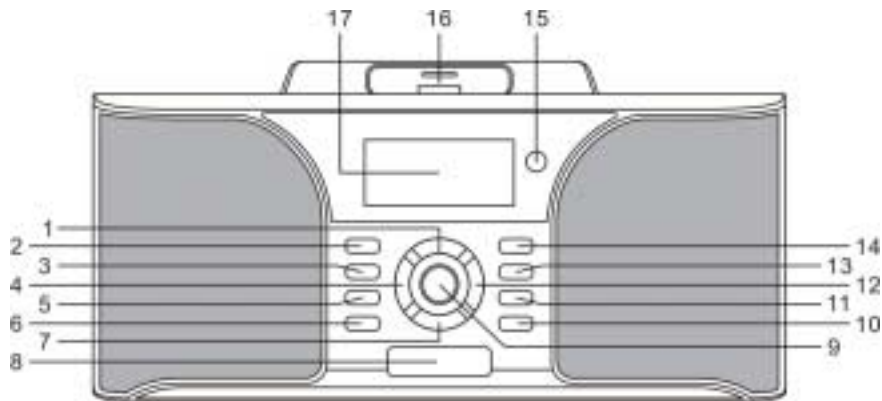
To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

ABOUT THIS MANUAL

Instructions in this manual describe using the controls on the remote. You can also use the controls on the main unit if they have the same or similar names as those on the remote.

LOCATION OF CONTROLS

Front View

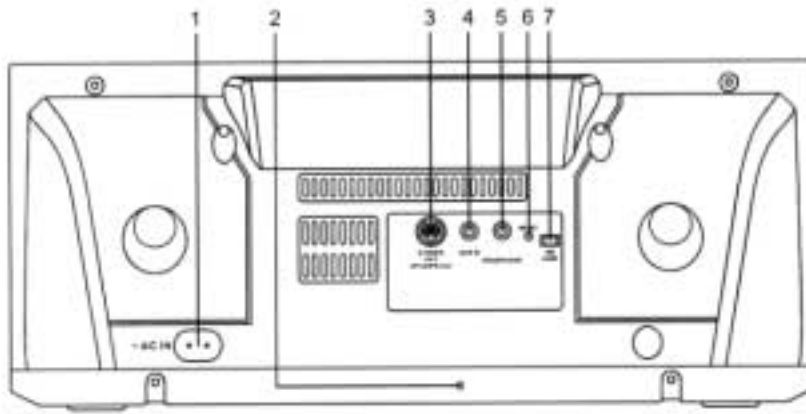


- | | |
|--|--------------------------------------|
| 1. Volume + Button | 10. ALARM 2 Button |
| 2. STANDBY/ON Button | 11. ALARM 1 Button |
| 3. EQ Button | 12. Skip Forward/Tuning Up Button ►► |
| 4. Skip Backward/Tuning Down Button ◀◀ | 13. SLEEP Button |
| 5. FUNCTION Button | 14. SET/FM Mode Button |
| 6. BAND Button | 15. Remote Sensor |
| 7. Volume - Button | 16. iPod Connector and Docking Bay |

- 8. SNOOZE/LIGHT Button
- 9. Play/Pause Button

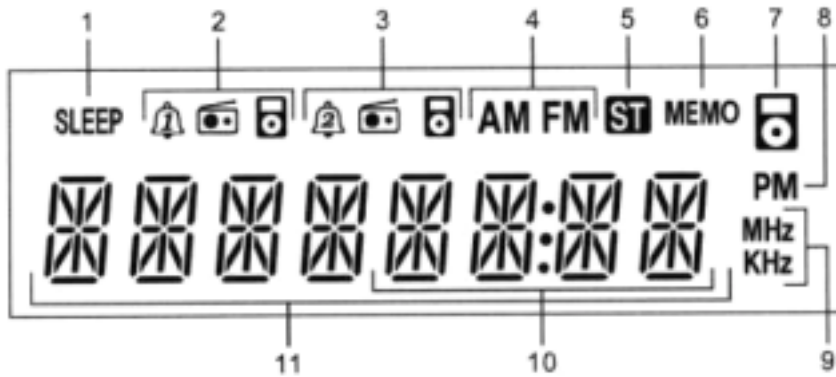
17. Display

Rear View







- 1. AC INPUT SOCKET
- 2. FM Antenna Wire
- 3. S-VIDEO OUT (iPod/iPhone)
- 4. AUX IN Jack
- 5. HEADPHONE Jack
- 6. RESET Button
- 7. AM LOOP Antenna Connector

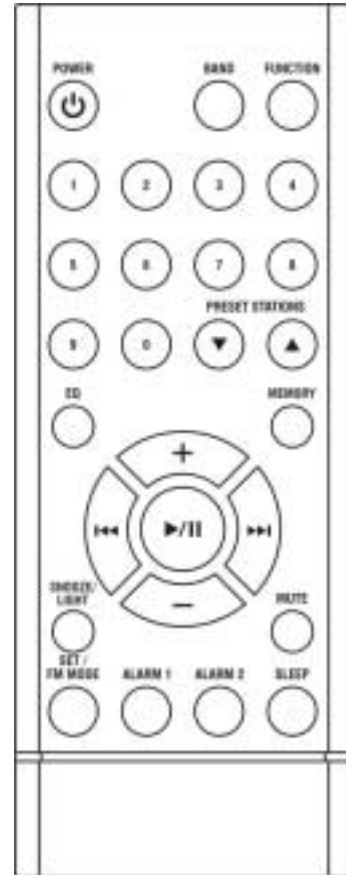
Display Unit



- 1. SLEEP Indicator
- 2. ALARM 1 Wakeup Mode Indicator
- 3. ALARM 2 Wakeup Mode Indicator
- 4. AM-FM Band Indicator
- 5. FM STEREO Indicator
- 6. MEMORY Indicator
- 7. iPod Mode Indicator
- 8. PM Indicator
- 9. FREQUENCY Unit
- 10. TIME/FREQUENCY Reading
- 11. FUNCTION/VOLUME/EQ Indicator

Remote Control Unit

POWER 	Turns the System On/Off
BAND	Selects AM or FM Band
FUNCTION	Selects Radio, iPod or Aux Mode
0 – 9	Numeric Buttons
PRESET STATIONS ▲	Set & Access Stored Stations Up
PRESET STATIONS ▼	Set & Access Stored Stations Down
EQ	Equalizer Options
MEMORY	Programs Preset Stations
+, -	Adjusts Volume Up and Down
	Activates Play/Pause Function
	Skips Forward/Tuning Up/ Sleep Time Up Adjustment
	Skips Backward/Tuning Down/ Sleep Time Down Adjustment
SNOOZE/LIGHT	Silences the Alarm Temporarily/ Switches Backlight On/Off
MUTE	Turns System Sound On or Off
SET/FM MODE	Sets Time /Selects FM ST or MONO
ALARM 1	Sets Alarm 1 Time/Wakeup Mode
ALARM 2	Sets Alarm 2 Time/Wakeup Mode
SLEEP	Turns SLEEP Timer On



GETTING STARTED

Unpacking the JiMS-520i Docking System

Please save all the original packaging. It provides the safest way to transport your unit.

NOTE: The JiMS-520i 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 JiMS-520i further away from the TV or monitor if unnatural color shifts or image distortion occurs.

Using the FM and AM Antenna

Before using your docking system please make sure both the FM and AM antenna are positioned properly.

- Uncoil the FM Antenna Wire at the back of the unit, making sure it is fully extended (You can even tape it onto the wall if required, the higher the better).
- Plug the AM antenna loop to the AM LOOP Pin Socket at back of the unit. Rotate the AM loop antenna for best reception.



AUX IN Connection

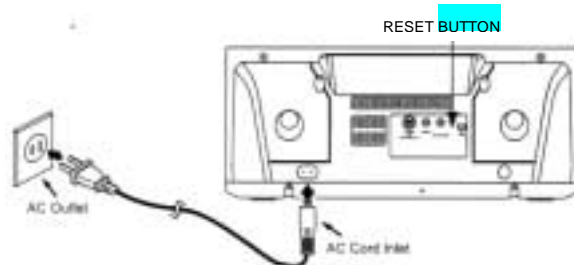
Plug one end of the included cord into the AUX IN jack on the back of JiMS-520i. Plug the other end of the cord into your external audio player, such as an iPod shuffle, CD, MP3 Player etc.

POWER SOURCE

- This JiMS-520i Docking System operates from AC120V~ 60Hz line power supply.
- The Remote Control operates on 1 Lithium battery, CR2025 (Included).

Connecting to Power Supply

Insert the AC Cord Inlet into the AC cord socket on back of JiMS-520i and the other end into a standard 120V~ AC outlet as shown in the diagram below. JiMS-520i will automatically go into standby mode.



Remark:

In the event of a malfunction due to electrostatic discharge (ESD), reset the unit by pressing the RESET button on the back of the main unit with a ballpoint pen or similar object.

After resetting, re-adjustment of the current and alarm time (s) are required.

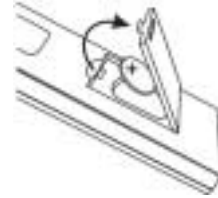
Activating the Remote Control

- i. To activate the Remote Control, remove the protective film.
- ii. Point the remote control toward the front of the main unit. The effective range of the remote is about 15~19 ft from the remote sensor and within an angle of about 45° from the front of the unit.

Remote Control Battery Replacement

Please replace your battery if the operating distance of the Remote Control drops drastically.

1. Remove the battery cover.
2. Install one new CR2025 Lithium battery into the battery compartment as shown in the figure on the right.
3. Replace the battery cover.



CAUTION: The battery may leak or explode if incorrectly installed.

Battery Precautions


Follow these precautions when replacing the battery in this device.

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated next to the battery compartment. Reversed battery may cause damage to the device.
3. If the device is not to be used for a long period of time, remove the battery to prevent damage or injury from possible battery leakage.
4. Do not dispose of battery in fire, battery may explode or leak.

RADIO OPERATION

The following procedures can be accomplished by using either the Remote or the controls on JiMS-520i.

Listening To The Radio

1. Press the  Button to turn on the unit.
2. Press the FUNCTION Button to operate the unit in radio mode if required.

Note: The Display will change from displaying the radio frequency to the current time 1 minute after the system enters the radio function mode.



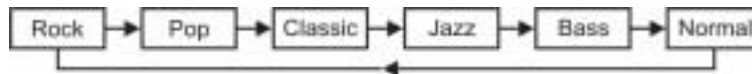
TO:	PRESS:
Switch between AM/FM band	BAND Button repeatedly
Select FM MONO or ST mode	SET/FM MODE Button repeatedly
Scan radio station automatically	▶▶ or ◀◀ Buttons and hold for 1 second
Stop auto-tuning	▶▶ or ◀◀ Buttons again
Scan radio station manually	▶▶ or ◀◀ Buttons repeatedly
Adjust the volume level (00~35)	Volume + or - Buttons
Select the EQ	EQ Button repeatedly until the desired EQ shown in the Display
Stop output from the speakers	MUTE Button once
Resume output from the speakers	MUTE Button again.

3. To check the current function mode, press the Volume +/- Buttons once. The Display will first show

the Volume Level and then the frequency reading for about 1 minute and then revert to current time.


Note:

1. When listening to an FM station, fully extend the antenna wire to insure maximum reception.
2. Automatic tuning operation may vary depending on the broadcast signal strength and also your distance from the broadcast tower, so weaker stations may be skipped. Tune manually to find the weaker stations. With stronger stations, the tuner may stop before it reaches the optimum setting for that station. Adjust tuning manually for the best reception if necessary.
3. For FM reception, the Radio provides FM MONO/STEREO option. In FM STEREO mode, the unit will automatically switch to stereo when a strong FM stereo broadcast is received and will indicate "ST" in the Display.
4. To receive a weaker (noisy) FM station, briefly press the SET/FM MODE Button to switch to MONO mode. The reception may improve, but the sound heard is monaural (MONO).
5. The sound equalization can be adjusted for optimum sound reproduction depending on the style of music you are playing. By pressing the EQ Button, you can switch between ROCK, POP, CLASSIC, JAZZ, BASS or NORMAL equalization to suit your taste.



To Preset Channels

The JiMS-520i is equipped with 20 preset memories each for the AM and FM band. Once they are preset, they can be instantly accessed by keying in the preset channel using the Numeric Buttons or pressing the ▲ or ▼ Buttons on the Remote Control.


1. Press the  Button to turn on the unit.
2. Press the FUNCTION Button to switch the unit to the Radio mode if required.
3. Press the BAND Button to select AM or FM band as desired.
4. Tune to a desired station.
5. Press the MEMORY Button once. The Memory Indicator "MEMO" and the Channel Indicator "01" will appear and flash in the Display.
6. While the Memory Indicator "MEMO" and the Channel Indicator "01" are flashing in the Display, press the ▲ or ▼ buttons to select the desired preset channel.
7. Press the MEMORY Button again to confirm when the desired preset channel appears in the Display.

Note: The MEMORY and Preset Channel Indicators, "MEMO" and "01", will disappear in the LCD

Display if no Button is pressed in 5 seconds and the receiver will exit the Preset Channel mode.

8. Tune to another station and repeat steps 5 to 7 to store the new station in another preset channel.

To Receive Preset Stations

1. Press the  Button to turn on the unit.
2. Press the FUNCTION Button to operate the unit in the radio mode.
3. Press the BAND Button to select AM or FM band as desired.

- To listen to your desired station, press the ▲ or ▼ Buttons or directly key in the preset channel using the NUMERIC Buttons. For example to receive preset station 5, first press the “0” Button and then the “5” Button.

AUX OPERATION

You can play other music sources (iPod shuffle, MP3, CD or other digital audio player) through the speakers of JiMS-520i by connecting its AUX IN Jack to your external player's LINE OUT jack or headphone jack.

- Plug one end of the included cord into the AUX IN jack on the back of JiMS-520i. Plug the other end of the cord into your external audio player, such as an iPod shuffle, CD, MP3 Player etc.
- Power on JiMS-520i and the external player.
- Press the FUNCTION Button to select the AUX mode.
- Start playing your iPod shuffle, MP3, CD or other digital audio player.
- Slowly adjust both the volume on JiMS-520i and the external device.
- Press the EQ Button repeatedly to choose the desired equalizer effect.
- Turn off the attached player when finish listening.
- Press the ⏻ Button to turn JiMS-520i off and unplug the cord from the AUX IN jack.



Note:

- The Display will change from showing “AUX” to the current time 1 minute after the system enters the AUX function mode.
- To check the current function mode, press the Volume +/- Buttons once. The Display will first show the Volume Level and then “AUX” for about 1 minute and revert to current time.

iPod ADAPTORS

Below are the iPod Adaptors included in the package.

It is always recommended you use the adaptor that comes with your iPod first. This will help maximize a custom fit for your iPod when docked.

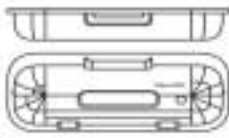
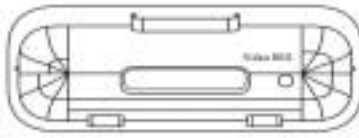
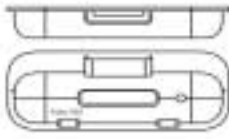
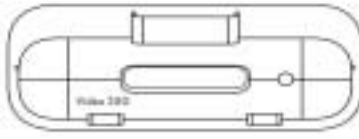
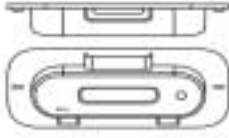
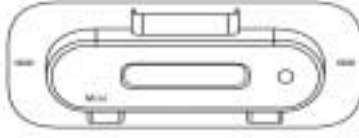
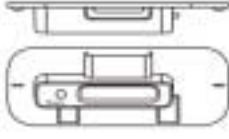
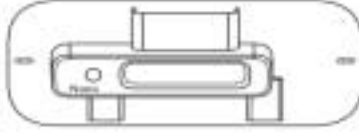
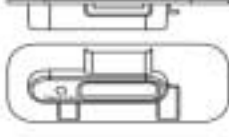
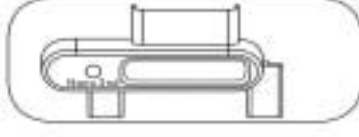

iPod Models	iPod Adaptor	
5 th Gen iPod with video 80GB & 80GB		
5 th Gen iPod & U2 iPod with video 30GB iTouch & iPhone		
iPod mini 4GB & 6GB		
1 st Gen iPod nano 1GB, 2GB & 4GB		
2 nd Gen iPod nano 2GB, 4GB & 8GB		

TABLE 1

DOCKING YOUR iPod


1. Press the  Button to turn on the unit.
2. Press the **FUNCTION** Button to select the iPod mode.
3. According to TABLE 1, select a suitable adaptor for your iPod and insert it into the docking bay. Your iPod can now be inserted onto the **docking** connector by aligning the connector on the bottom of the iPod onto the connector in the docking bay.

Note : Please be careful when seating your iPod onto the dock to avoid damaging the 30-pin connector in the iPod or the docking system.




4. **Verification** will begin once the iPod is docked. The message **"READING"** will be shown **on** the Display for a few seconds and then **"IPOD"** will be shown **on** the Display after **the verification** has completed.
5. The iPod will start **playing and charging automatically**.
6. Adjust the sound level by pressing the **VOLUME +/-** buttons on the JiMS-520i.

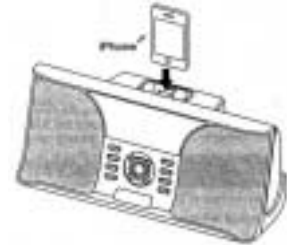
Note :

- i. The volume level cannot be adjusted using the volume control on your iPod after being docked.
 - ii. The Display will change from showing "IPOD" to the current time 1 minute after the system has entered the iPod function mode.
 - iii. When the Volume +/- Buttons is pressed, the Display will first show the Volume **Level**, then "IPOD" for about 1 minute and then revert to current time again.
7. Repeatedly press the EQ Button on JiMS-520i to choose the desired equalizer effect.
Note : Set the EQ of your iPod to OFF so that it will not affect the correct operation of the EQ on this unit.
 8. To remove the iPod from JiMS-520i, press and hold the  Button for few seconds to switch off the iPod and then gently remove it from the docking connector.
 9. To turn JiMS-520i off, press the STANDBY/ON Button again.

DOCKING YOUR iPhone

1. Press the  Button to turn on the unit.
2. Press the **FUNCTION** Button to select the iPod mode.
3. According to TABLE 1, select the 30G adaptor and insert it into the docking area. Your iPhone can now be inserted into the docking port by aligning the connector on the bottom of the iPhone onto the connector in the docking.


Note: Please be careful when seating the iPhone onto the dock to avoid damaging the 30-pin connector in the iPhone or the docking system.



4. **Verification** will begin once the iPhone is docked. The message **“READING”** will be shown in the Display for a few seconds and then **“IPOD”** will be shown in the Display after **the verification has completed**.
5. The iPhone will start **playing and charging automatically**.
6. Adjust the sound level by pressing the **VOLUME +/-** buttons on the JiMS-520i.

Note:


- i. The volume level cannot be adjusted using the volume control on your iPhone after being docked.
 - ii. The Display will change from showing **“IPOD”** to current time 1 minute after the system has entered the iPod function mode.
 - iii. When the Volume+ or Volume- Buttons is presses, the Display will first show the Volume Level, then **“IPOD”** for about 1 minute and then revert to current time again.
7. Press the EQ Button on the JiMS-520i to choose the desired equalizer effect.

Note: Set the EQ of your iPhone to OFF so that it will not affect the correct operation of the EQ JiMS-520i.
 8. Playback will be suspended if there is an incoming **call and the** iPhone will ring.
 9. Touch the Answer icon **on the iPhone** once to **answer the** call.
 10. Touch the Speaker **icon on the iPhone** once to answer the call in handsfree mode.
 11. Press the End Call **icon on the iPhone** when you have finished **your** call. Music will resume.
- Note:** To enhance **the** sound quality in handsfree **mode, use** the 30G adaptor for docking the iPhone.
12. To remove your iPhone from JiMS-520i, press and hold the  Button for few seconds to switch off the **iPhone** and then gently remove it from the docking connector.
 13. To turn JiMS-520i off, press the STANDBY/ON Button again.

CONNECTING THE S-VIDEO (for iPod with video output)

You are able to view videos and photos stored in your 5th generation iPod, iPod classic, 3rd and 4th generation iPod nano and iPod touch on a standard TV screen or video display using the S-VIDEO OUT feature of the JiMS-520i.

General Set Up

1. Plug one end of the included S-VIDEO cable into the S-VIDEO OUT Jack located on the back panel and the other end into the VIDEO IN of your TV or video display.
2. Switch on your TV or video display.
3. Press the **FUNCTION** Button to select the iPod mode.
4. Securely dock your iPod. Verification of the iPod will begin and "IPOD" will be shown on the Display after verification completes.
5. To play your favorite video movies or video clips following the iPod operation instructions to operate your iPod.
6. Adjust the **VOLUME +/- Buttons** for the desired sound level.
Note: When playing slideshows or videos on your TV, the audio will only playback through the JiMS-520i speakers.
7. To remove the iPod from JiMS-520i, press and hold the  Button for few seconds to switch off the device and then gently remove it from the docking connector.
8. To turn JiMS-520i off, press the STANDBY/ON Button again.

CONNECTING THE S-VIDEO (for iPhone Video Output)


You are able to view videos and photos stored in your iPhone on a standard TV or video display using the S-Video OUT feature of this unit.

For Video View (For iPhone with video ONLY)

You can connect your JiMS-520i to a TV or other video display that has S-Video input.

1. Plug one end of the included S-VIDEO cable into the S-VIDEO OUT Jack located on the back panel and the other end into the VIDEO IN of your TV or video display.
2. Switch on your TV or video display.
3. Press the **FUNCTION** Button to select iPod mode.
4. Securely dock the iPhone and place it in Video mode. Touch the Video Icon on the iPhone to enter Video mode if necessary. Verification will begin and "IPOD" will be shown in the Display after verification completes.
5. Select a movie, video clip from the menu and touch the title of the movie to start playback.
6. Adjust the **VOLUME +/- Buttons** for the desired sound level.

Note: When playing slideshows or videos on your TV, the audio will only playback through the JiMS-520i speakers.

7. To remove the iPhone from JiMS-520i, press and hold the  Button for few seconds to switch off the device and then gently remove it from the docking connector.
8. To turn JiMS-520i off, press the STANDBY/ON Button again.

USING HEADPHONES (NOT INCLUDED)

Inserting the plug of your headphones (not included) into the Headphone jack will enable you to listen in private. When using headphones, the speakers will be disconnected automatically.

Note: 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.

CLOCK SETTING

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



Setting the Time

The Clock can only be set in STANDBY mode.

1. Press and hold the SET Button until the Hour digits flash.
2. While the Hour digits are flashing, press and hold the  or  Buttons until the correct Hour digits appear in the LCD Display.



Note: Make sure the hour is correctly set to AM or PM. If the PM Indicator is “On”, the time displayed is PM. If the PM Indicator is “Off” the time displayed is AM.







It is important that the “AM” or “PM” setting is correct for proper operation of the Alarm function.

3. Press the SET Button to confirm. The Minute digits will flash in the LCD.
4. While the Minute digits are flashing, press and hold the  or  Buttons until the correct Minute digits appear in the LCD Display.
5. Press the SET button to exit and activate the new clock time to operate.

Setting the Alarm (s)

- i. JiMS-520i allows you to set two different wake-up times which can be used independently or simultaneously ALARM1 or ALARM2 or ALARM1 and ALARM2.
- ii. The procedure for setting the alarm time for ALARM 1 and ALARM 2 are the same.
- iii. The following procedure describes how to set ALARM 1 alarm time:

1. In STANDBY mode, briefly press the ALARM 1 Button. The Alarm1 Indicator  will appear steadily in the LCD Display.
2. Press and hold the ALARM 1 Button until the Alarm1 Indicator flashes () in the display. The Docking System is now set to Alarm Wakeup mode.

3. To switch to iPod Wakeup mode, when the Alarm Wakeup Mode Indicator is flashing () , press the **▶▶** Button once, the iPod Wakeup Mode Indicator,   , will appear and flash in the Display.
4. To switch to Radio Wakeup Mode, press the **▶▶** Button again when the iPod Wakeup Mode Indicator is flashing () , in the Display. The Radio Wakeup Mode Indicator,   will appear and flash in the Display.
5. Press the ALARM1 Button to confirm when the desired Wakeup Mode appears in the Display. The Wakeup Mode Indicator will flash together with the Hour digits prompting for input.
6. While the Wakeup Mode Indicator and Hour digits are flashing, press the **▶▶** or **◀◀** Buttons to select the desired wakeup Hour.
Note: Make sure the hour is correctly set to AM or PM. If the PM Indicator is “On”, the time displayed is PM. If the PM Indicator is “Off” the time displayed is AM.
It is important that the “AM” or “PM” setting is correct for proper operation of the Alarm function.
7. Press the ALARM 1 Button again to confirm the wakeup Hour. The Minute digits will flash in the LCD Display to prompt for input.
8. Press the **▶▶** or **◀◀** Buttons to select the desired Minutes.
9. Press the ALARM 1 Button again to confirm the Minutes. The Alarm sound level Indicator “VOL” will then be displayed and flash to prompt for input.
10. Press the **Volume +** or **-** Buttons to set the desired wakeup sound level (00 ~35)
11. Press the ALARM 1 button to confirm and the Alarm setting process is then completed.

CLOCK LIGHT OPERATION

1. For a bright LCD Display under normal room illumination, press the SNOOZE/LIGHT Button once. The LCD backlight will turn on.
2. For a dim LCD Display in the dark press the SNOOZE/LIGHT Button again to turn the LCD backlight off.

ALARM OPERATION

This Docking System provides wake to Alarm, iPod or Radio functions.

Wake to Alarm, iPod or Radio

1. Refer to “Setting the Alarm (s)” in the above to set the desired Wakeup time (s), Wakeup mode, i.e. Alarm, iPod or Radio, and the volume level.
2. When the preset wakeup time is reached the selected Wakeup mode turns “On”. The respective Indicator of the Wakeup mode flashes. The alarm will continue to sound and last for 60 minutes and then turn off automatically. The alarm remains set and will turn JiMS-520i on again at the same time on the following day.
3. To stop the alarm sound before it automatically turns off briefly press the **STANDBY/ON** Button once. The alarm sound stops but the alarm remained set and will turn JiMS-520i on again at the same time on the following day.
4. To cancel the alarm function briefly press the **ALARM1** and/or **ALARM 2** Button(s) again. The respective ALARM indicator(s) will go off.

Notes:

- i. If you have chosen “Wake to RADIO” alarm mode, make sure that you have tuned to a station and adjusted the volume to a comfortable level.
- ii. If “Wake to iPod” alarm mode is selected, make sure that there is an iPod docked in the System and the volume is set to a comfortable level.
- iii. In “Wake to iPod” alarm mode, the **alarm** will sound if no iPod is inserted in the System.

SNOOZE OPERATION

1. When the alarm sounds (**alarm**, radio or iPod), you can press the SNOOZE Button to extend the alarm time by 9 minutes. The alarm, radio or iPod will then turn on again. The relevant Snooze Indicator “SN1” or “SN2” will appear and flash in the Display.
2. The SNOOZE operation can be repeated several times within the 60 minutes alarm duration.

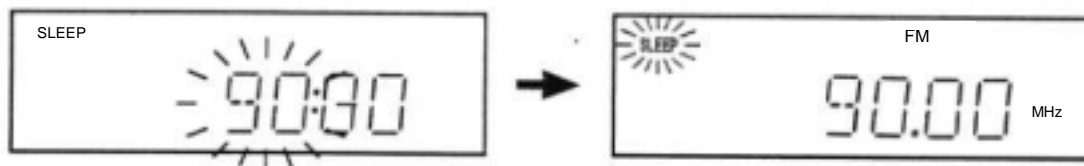
SLEEP OPERATION

You can use the SLEEP Timer to fall asleep to Radio or iPod for a maximum duration of 90 minutes.

Activating the SLEEP Timer

Note: The default SLEEP duration is 90 minutes.

1. In POWER On mode, operate the Radio, iPod **or your external audio player (AUX mode)** as usual and adjust the volume to the desired level.
2. Press the SLEEP button. The Sleep Indicator “SLEEP” appears in the upper left corner of the LCD Display. The Display will show 90 minutes of playing time and then return to the current mode in a few seconds. The Sleep Indicator “SLEEP” keeps flashing in the upper left corner of the Display.



The Radio or iPod will automatically turn off after the 90 minutes sleep time has elapsed. The SLEEP Indicator “SLEEP” will disappear in the Display.

Adjusting the SLEEP Period

1. With the unit In POWER ON mode, press the SLEEP Button. The display will show 90 minutes of playing time.
2. To adjust the sleep time for less than 90 minutes, press the ⏪ Button repeatedly. The sleep time will decrease in 5 minutes decrement every time the SLEEP Button is pressed. Stop pressing the ⏪ Button when your desired sleep time is displayed.
3. To adjust the sleep time for more than 5 minutes, press the ⏩ Button repeatedly. The sleep time will increase in 5 minutes increment every time the SLEEP Button is pressed. Stop pressing the ⏩ Button when the desired sleep time is displayed.
4. The unit will automatically turn off after the preset sleep time has elapsed. However, if you want to turn the radio off before the preset sleep time has elapsed, press the ⏻ Button once to switch the power off. The LCD Backlight **will turn off** and the SLEEP Indicator “SLEEP” **will disappear** in the

Display.

Deactivating the SLEEP Timer

If you want to exit the SLEEP mode simply press either the ALARM 1 or ALARM 2 button once.

SLEEP AND WAKE TO ALARM, iPod OR RADIO

1. Refer "SETTING THE ALARMS" in above to set the desired wakeup time (s), wakeup mode, i.e. ALARM, iPod or RADIO and volume level.
2. Follow step 1-3 (shown above) under the "ADJUSTING THE SLEEP PERIOD" section to set the desired SLEEP time.

The Radio is now programmed to turn off automatically at the Sleep Time you selected and then to turn on again at the preset "Alarm Time".

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

If you experience difficulties in the use of this Docking System, please check the following or call **905-845-6200** for Customer Service.

Symptom	Possible Cause	Solution
The unit does not respond (no power)	AC cord is not plugged properly into a wall outlet or the connector is not plugged into the AC IN jack on the back of the unit. Wall outlet is not functioning.	Plug the AC cord into a wall outlet and plug the connector into the AC IN jack on the unit. Plug another device into the same outlet to confirm the outlet is working.
iPod/iPhone does not install properly.	Using no/wrong iPod Adaptor. iPod/iPhone does not dock properly	Make sure the dock insert is properly fit for your iPod/iPhone. Make sure the dock insert is properly fit for your iPod/iPhone Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseal it in the dock.
iPod/iPhone does not respond to the system	iPod/iPhone is not installed properly. Your iPod/iPhone is locked up.	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseal it on the dock. 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 up	iPod/iPhone is not installed properly. iPod/iPhone is locked up/ frozen. iPod/iPhone battery has problem.	Remove your iPod/iPhone from the dock and check for obstruction on the connectors in the dock and on your iPod/iPhone. Then reseal it in the dock. 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.
AM band is too noisy.	The reception at the set location is poor	Slightly rotate the AM loop antenna position for the best reception. Move the AM loop antenna away from the unit to avoid interference.
FM band is too noisy.	The reception at the set location is poor	Make sure the FM Antenna is fully extended and tape it onto the wall if required, the higher the better

SERVICE

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

Distributed by:

Target Marketing Corp.
47 Forsythe Street.

Oakville, ON. L6K3R7

Email: www.targetmarketingcorp.com

Please have model number ready, for Customer Service, call 905-845-6200

SPECIFICATIONS

General

Power FUNCTION:	AC 120V~ 60Hz 20W
Dimensions:	13.5 (L) x 6.6 (D) x 5.9 (H) Inch
Weight:	4.9 lb

Radio Frequency Coverage

AM:	520-1710 kHz
FM:	87.5 – 108 MHz
Speakers:	2 x 8 ohms
Output Power:	2 x 2.5W

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

iPhone is a trademark of Apple Inc.

"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.

"Works With iPhone" means that an electronic accessory has been designed to connect specifically to iPhone 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.

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