

**JENSEN®**

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**DOCKING SPEAKER STATION  
for  
iPod, iPhone and iPad**



Made for  
   

**JiPS-310i**  
**USER MANUAL**  
(iPod/iPhone/iPad not Included)

**PLEASE READ THIS USER 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.

### 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. 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:** JiPS-310i

**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. Only use attachments / accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. 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.
13. 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.

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. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
16. 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.
17. Caution marking and nameplate are located on bottom of product.

### 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.

### PRECAUTIONS AND IMPORTANT NOTES

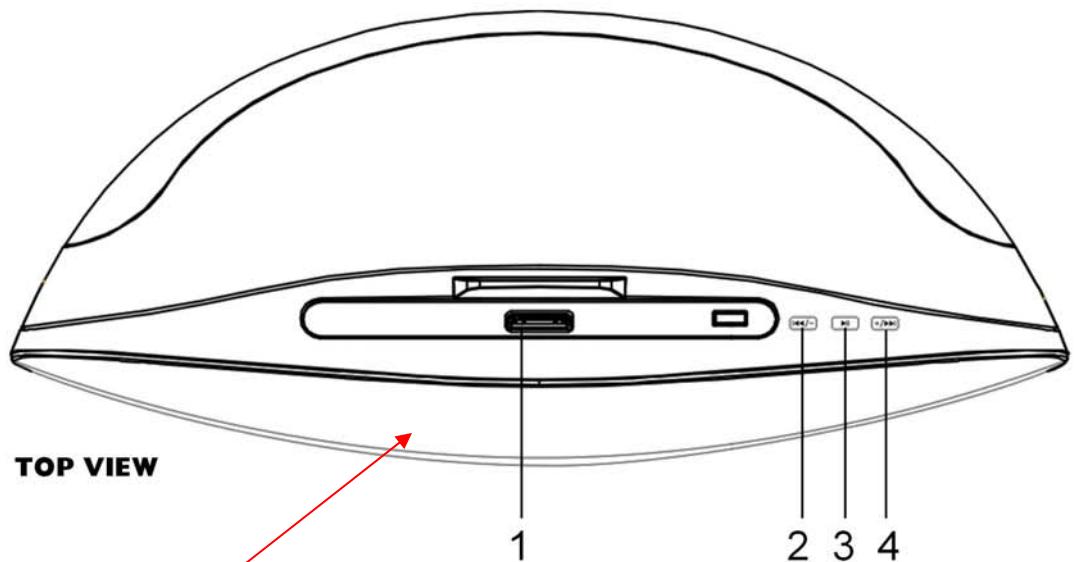
#### PRECAUTIONS

- Do not connect the AC Adaptor to the unit and mains before checking the mains voltage.
- Do not cover any vents and make sure that there is a space of several inches around the unit for ventilation.
- This unit is not magnetically shielded and may cause color distortion on the screen of some CRT TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if abnormal color shifts or image distortion occurs.

#### IMPORTANT NOTES

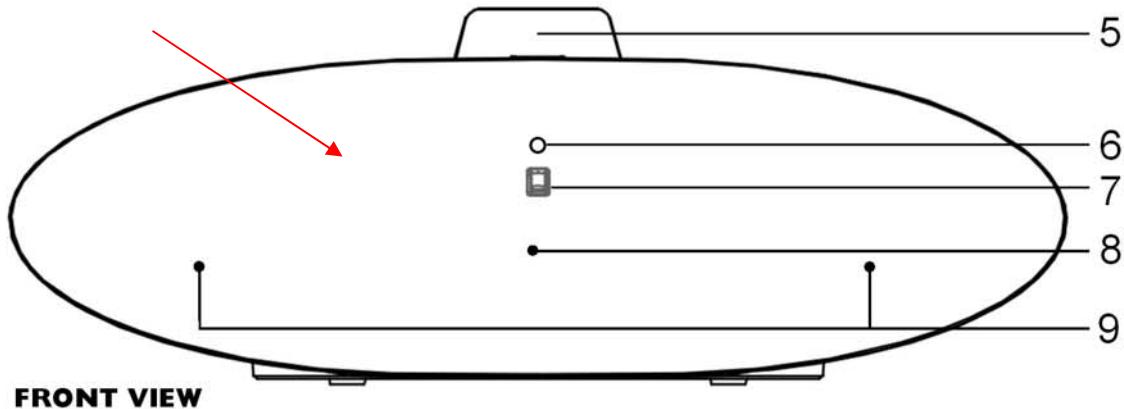
- For best iPad display clarity, avoid operating the unit in direct sunlight or under bright lights.  
Avoid installing the unit in locations described below:
- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Places subject to constant vibration.
- Dusty, humid or moist places.
- Sources of electrical noise such as fluorescent lamps or motors.

## LOCATION OF CONTROLS

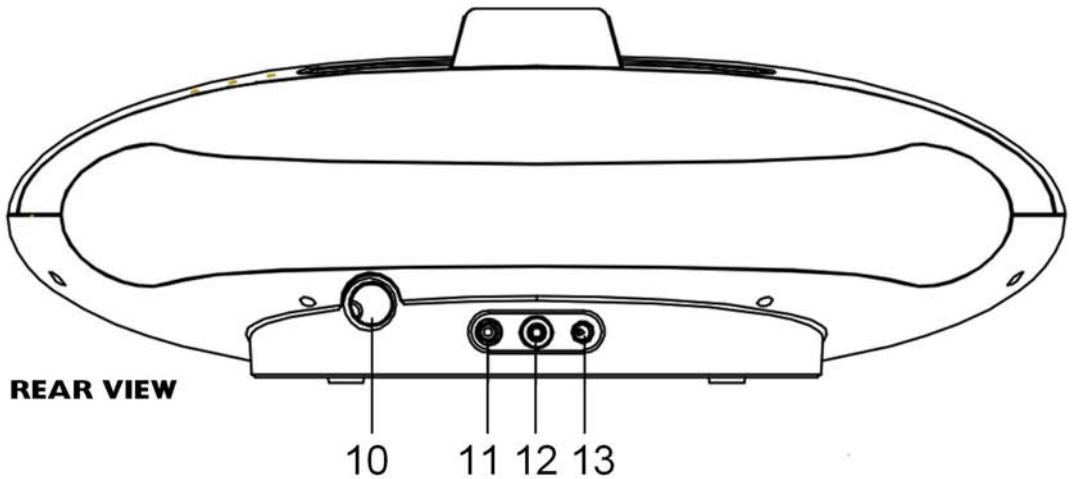


请换用面板配置银环

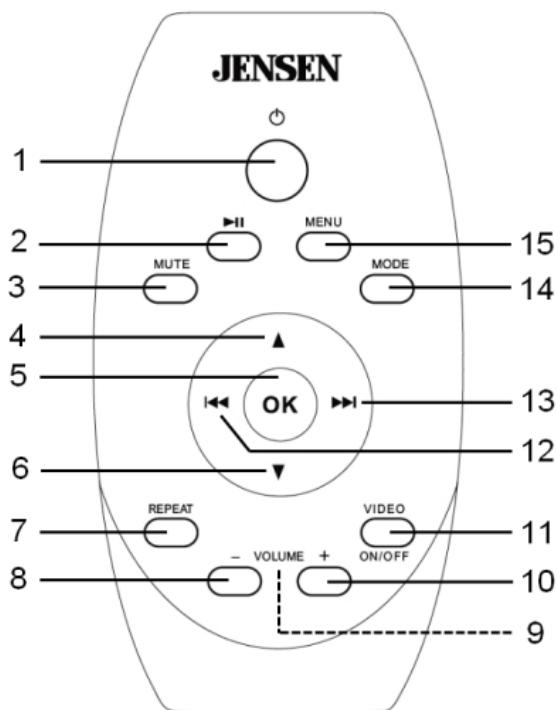
装饰的线图



**FRONT VIEW**



MAIN UNIT FUNCTIONS		
	On the top:	Descriptions
1	Flexible Docking Connector	- Connect your iPad, iPhone, iPod touch or iPod nano here. - All compatible Apple devices will be recharged while docked.
2	Skip Back / Volume Down (-) (touch sensor button)	- Tap once in iPod music mode to go to previous track. - Press and hold to decrease the output volume level.
3	Play/Pause (touch sensor button) 	- While unit is in iPod music mode, tap once to play or pause the current track. - Press and hold for 3 seconds or more to return unit to standby mode. - In standby status, tap once to turn on unit.
4	Skip Forward / Volume Up (+) (touch sensor button)	- Tap once in iPod music mode to go to next track. - Press and hold to increase the output volume level.
	On the front:	Descriptions
5	Apple Device Support	Gives mechanical support to the docked Apple device
6	Power/Mode Indicator	- Power on and while in iPod mode, LED will light in blue steadily. - Power on and while in AUX-IN mode, LED will flash in blue color. - In standby mode, LED will light in red steadily.
7	IR sensor	Receives infrared control signals from the remote, it must not be blocked.
8	Subwoofer	Reproduces bass frequencies of audio contents
9	Left & Right Speakers	Reproduce the stereo channels of audio contents
	On the back:	Descriptions
10	Bass Port	This opening should never be blocked otherwise the amplified bass effect will be significantly reduced.
11	Video Out Jack	Connect the composite input jack of your TV set to this terminal for viewing movies/videos or Youtube videos on your TV screen.
12	AUX-IN Jack	Connect any compatible portable audio device to this jack for amplified audio output.
13	DC Jack (12V== 4000mA (  )	Only connect the supplied AC Adaptor to this jack to power the unit.



REMOTE FUNCTIONS		Descriptions
1	Power Button 	Press to turn unit on or return the unit to standby mode.
2	Play/Pause Button 	Press to play or pause current track while working the iPod/Video/Youtube modes of your Apple device.
3	Mute Button	Press to cut off the audio output from the speakers. Press again to resume listening.
4	Up Button	Press to move cursor up one item in the iPod music or video menu of your iPhone, iPod touch and iPod nano.
5	Ok (ENTER)	Press to confirm a selection in the iPod music or video menu. It has same function as the Center Button of your iPod nano.
6	Down Button	Press to move cursor down one item in the iPod music or video menu of your iPhone, iPod touch and iPod nano.
7	Repeat Button	In iPod or video mode, tap once to select Repeat 1; twice to select Repeat All play mode and three times to cancel repeat function.
8	Volume Down (-)	Press to decrease volume output.
9	Battery Compartment	This is the battery compartment at the rear side. Follow the illustration diagram on the rear cabinet to see the battery installation instructions.
10	Volume Up (+)	Press to increase volume output.
11	Video On/Off Button	Toggles the video output on and off. The video output is default to your iPad, iPhone or iPod touch screen. Press the Video button to watch movies/Youtube videos in your iPad, iPhone, iPod touch and iPod nano on an external TV instead. Press this button again to switch back to the Apple device screen.
12	Skip Backward 	In iPod mode, tap to skip to previous track. In video mode, tap to skip to the beginning of the playing track. Tap twice and return to previous submenu. While playing a song or video, press and hold for fast backward search.
13	Skip Forward 	In iPod mode, tap to skip to next track. In video mode, tap to skip to the end of the playing track and return to previous submenu. While playing a song or video, press and hold for fast forward search.
14	Mode Button	Press to toggle between iPod/iPhone/iPad and AUX-IN modes
15	Menu Button	Press to navigate between submenus of Music and Video Menus of your iPhone, iPod touch and iPod using the Up and Down Buttons.

## GETTING STARTED

### POWER SUPPLY SOURCES

This Docking Speaker System operates using the included AC Adaptor with 12V== 4000mA (center-positive) output and is compatible with standard 120V~ 60Hz AC household power.

Note: Do not use a different AC adaptor other than the one included. Your iPad, iPhone, iPod may fail to charge and you could damage the dock and/or the Apple device that is docked. A fire hazard can also occur due to system overloading.

The remote control works on one 3V== type CR2032 lithium battery (Included).

### CONNECTING THE UNIT TO THE AC ADAPTOR POWER

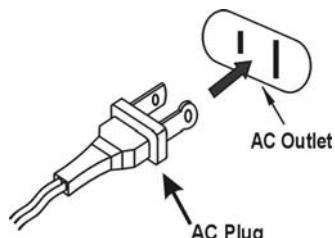
Plug the AC Adaptor DC plug into the DC Jack at the back of main unit. Plug the ac adaptor power cable into a household 120V~ 60Hz AC outlet. This unit has a polarized AC plug with one wide blade and one narrow blade. This plug will only fit into a matching polarized AC outlet. This is a safety feature to reduce the possibility of electric shock. If this plug will not fit in your AC outlet, you probably have an outdated non-polarized outlet. You should have your out-dated outlet changed by a qualified, licensed electrician. Do not file the wide blade on the plug, or use an adaptor to make the plug fit onto your outlet. This defeats the safety feature and could expose you to electric shock.

### CAUTION:

**TO PREVENT ELECTRIC SHOCK,**

**MATCH WIDE BLADE OF AC PLUG TO WIDE SLOT.**

**FULLY INSERT.**



## REMOTE CONTROL

Remove the insulation tab from the battery compartment to activate the remote before first use. When the operation of the remote control becomes intermittent or the effective distance is significantly decreased, replace the exhausted battery with a fresh type CR2032 3V== lithium battery as follows:

1. Open and take out the Battery Compartment Cover from the remote control.
2. Replace the weak/dead battery with a new one. Be sure the fresh battery is installed correctly as shown below. The remote will not work if the battery is installed with wrong polarity.
3. Snap in the Battery Compartment Cover into the battery compartment to close.



### **⚠ BATTERY NOTE AND CARE**

- Danger of explosion if the battery is replaced incorrectly. Replace only with the same type battery.
- Only use a good quality known brand battery to ensure the longest life and best performance.
- If the remote is not to be used for an extended period of time, remove the battery. An old or leaking battery can cause damage to the remote and may void the warranty.
- Do not dispose of batteries in fire. Batteries may leak or explode.
- Do not try to recharge batteries that are not intended to be recharged; they can overheat, rupture and leak (Follow battery manufacturer's directions).
- Only an adult should replace the battery.

## WORKING WITH AN iPad / iPhone / iPod

### CHARGING YOUR APPLE DEVICE

Even if the main unit is in standby mode, once your iPad, iPhone, iPod touch or iPod nano is docked onto the Docking Connector, the charging will start automatically until the battery is full.

### LISTENING TO MUSIC ON YOUR APPLE DEVICE

This unit works with the listed models of iPad, iPhone, iPod touch and iPod nano.

1. Dock your Apple device carefully and securely onto the Flexible Docking Connector.
2. Tap the Power Button on the remote or Play/Pause Button on the main unit to turn on the unit. The red Power/Mode Indicator will turn blue. Use the Mode Button on the remote to switch the main unit to iPod mode if necessary.
3. Select the "Music" function on your Apple device to access your music library. Auto playback of iPod music is not supported on this product.
4. After selecting your favorite song, tap the Play/Pause **▶||** Button on the remote or on the main unit to pause or play.
5. Tap the **▶▶** Button on the remote or the same button on the main unit to advance to the next song. Press and hold the **▶▶** Button on the remote during playback for fast forward search within the song.
6. Tap the **◀◀** Button on the remote or the same button on the main unit to skip back to the previous song. Press and hold the **◀◀** Button on the remote during playback for fast backward search within the song.
7. Press the Volume Up (+) or Volume Down (-) on the remote to adjust the volume output level. Press and hold the **▶▶** and **◀◀** Buttons on the main unit can also increase and decrease the volume output level.
8. If you want to repeat a song, press the Repeat Button on the remote once. To repeat the entire album or playlist, press the Repeat Button one more time. The respective repeat 1/All icon on your Apple device screen will change accordingly.
9. Press the Mute Button to cut off the audio output from the speakers momentarily. Press again to resume listening.

**Note:**

- Adjust the built-in preset EQ of your Apple device to fine tuning the sound quality to suit your needs.
- The volume control slider of iPad, iPhone and iPod touch still remains functional when docked.
- Press the HOME button on your iPad, iPhone or iPod touch to exit the music/video mode.
- Use the Menu and Up/Down Buttons on the remote to navigate through the music and video submenus on the iPhone, iPod touch and iPod nano.
- Your Apple device will be charged during playback as long as it remains docked.
- Press the Mode Button on the remote to switch to AUX-IN mode. The Power/Mode Indicator will flash blue when in AUX-IN mode.

**HOW TO WATCH VIDEOS ON YOUR iPad / iPhone / iPod nano SCREEN**

1. Dock your Apple device carefully and securely onto the Flexible Docking Connector.
2. Tap the Power Button on the remote or the Play/Pause Button on the main unit to turn on the unit. The red Power/Mode Indicator will turn blue. Use the Mode Button on the remote to switch the main unit back to iPod mode if the Power/Mode Indicator is flashing blue.
3. Access the "Videos" function of your Apple device and select the video clip you want to play. It will be played back on the LCD screen of your Apple device.
4. For the iPad, iPhone and iPod touch, you can additionally watch your favorite Youtube videos when you are connected to the internet via Wi-Fi, GSM 2G/3G or CDMA mobile data networks. Note: Videos will play properly on the screen when using an iPad, iPad 2 and iPod nano 3<sup>rd</sup> generation when in the vertical position. Videos may play back on the screen rotated 90 degrees for all other supported iPhone or iPod models.
5. High quality 2.1 channel audio output from your videos will be played back through the built-in stereo speakers and subwoofer.
6. After selecting the video you wish to view and it starts playing, tap the Play/Pause  Button of the remote or the main unit to pause or play.
7. Press the  Button on the remote or the main unit to advance to end of current clip and return to previous menu. Press and hold the  Button on the remote only during playback for fast forward search within the clip.
8. Press the  Button on the remote or the main unit to return to the beginning of current clip. Press and hold the  Button on the remote only during playback for fast backward search within the clip.
9. Press the Volume Up (+) and Volume Down (-) on the remote to adjust the volume output level.
10. Press and hold the  and  Buttons on the main unit will also increase and decrease the volume output level.
11. If you want to repeat a video clip, press the Repeat Button on the remote once. To cancel repeat, press the Repeat Button two more times. However, there is no corresponding repeat icon on your Apple device screen in video mode to show the repeat status.
12. Press the Mute Button on the remote to cut off the audio output from the speakers momentarily. Press again to resume listening.

**Note:**

- Do not press the Play/Pause Button before a video is playing, otherwise it will resume playback of the last song being played from the iPod music library instead.
- The search functions of the  and  Buttons only work for videos saved in your Apple device. Streaming Youtube videos are not supported.
- If you play back a series of Podcast videos under the same folder or camera rolls under the same date, pressing the  on the remote will skip forward to the next video until the last one is reached. Pressing the  Button will skip backward to the previous video until the first one is reached.
- If you are playing self-complied videos and used a 3<sup>rd</sup> party video conversion program, executing the skip forward/backward, Menu and Up/down functions may cause the video to start play back from the beginning of the video instead of where it left off, this is normal. Videos and podcasts downloaded directly from the Apple iTunes Store will function normally.

**HOW TO WATCH VIDEOS ON A TV**

1. Connect the Video Out Jack of the unit to the composite video input of your external TV with the composite video cable (included). Normally, you need to select AV IN of your TV to watch the video playing through its composite video input.
2. If you are using the iPod nano, you need to turn on the TV Out option manually from the video setting menu of your iPod.
3. The video output default is set to local screen of the Apple device when you turn the main unit power on. If you change the video output to TV output and then undock it afterwards, the main unit will revert back

to the default local Apple device screen output for the next docked device.

### **Watching Videos From Your iPad / iPad 2**

1. In iPod mode, carefully mount the iPad onto the Flexible Docking Connector of the main unit.
2. Touch the "Videos" icon on the iPad and select the video or podcast you want to watch.
3. Press the Video On/Off Button on the remote once to switch the video output to your external TV.
4. Touch the play button on the iPad to play.
5. The video will begin playing on the external TV screen.
6. High quality 2.1 channel audio output from your videos will be played back through the built-in stereo speakers and subwoofer.
7. The Play/Pause  ,  ,  , Repeat, Volume Up (+)/(-) and Mute Buttons all work the same way as if you watched the video on the iPad screen.

#### **Note:**

- Do not press the Play/Pause Button before a video is playing, otherwise it will resume playback of the last song being played from the iPod music library instead.
- Using the Video On/Off Button, you can be freely switch between the iPad screen (default) and external TV as often as you like.
- When you switch the video output, the playing video will pause and return to previous screen. You need to touch the play button on the iPad to resume playback.
- Videos saved in "Camera Roll" folder under "Albums" in iPad 2 "Photos" function can also be played back on your external TV. When the video starts playing, you can use the  Button on the remote to pause & play; the  and  Buttons to skip to the beginning & end of the current video and the Video On/Off Button to switch output screen.
- If you are watching streaming YouTube videos, you can use the Video On/Off Button to freely switch between the iPad screen and external TV as often as you like without interruption. However, the search functions of the  and  Buttons will not function.
- If you play back a series of Podcast videos under the same folder or camera rolls under the same date, pressing the  on the remote will skip forward to the next video until the last one is reached. Pressing the  Button will skip backward to the previous video until the first one is reached.
- If you are playing self-complied videos and used a 3<sup>rd</sup> party video conversion program, executing the skip forward/backward, Menu and Up/down functions may cause the video to start play back from the beginning of the video instead of where it left off, this is normal. Videos and podcasts downloaded directly from the Apple iTunes Store will function normally.

### **Watching Videos From Your iPhone and iPod touch**

1. In iPod mode, mount the iPhone or iPod touch onto the Flexible Docking Connector of the main unit carefully.
2. Touch the "Videos" icon on the Apple device to access your video library.
3. Press the Video On/Off Button of the remote once to switch video output to your external TV.
4. Touch the video or podcast you want to play.
5. The video will begin playing on the external TV screen.
6. High quality 2.1 channel audio output from your videos will be playback through the built-in stereo speakers and subwoofer.
7. The Play/Pause  ,  ,  , Repeat, Volume Up (+)/(-) and Mute Buttons all work in the same way as you watch the video on iPhone/iPod touch screen.

#### **Note:**

- Do not press the Play/Pause Button before a video is playing, otherwise it will resume playback of the last song being played from the iPod music library instead.
- Using the Video On/Off Button, you can be freely switch between the iPhone/iPod touch screen (default) and external TV as often as you like.
- When you switch video output, the playing video or YouTube video will pause and return to previous screen. You need to touch the play button on the iPhone/iPod touch to resume playback.
- Videos saved in "Camera Roll" folder under "Albums" in iPhone 4S/iPhone 4 and iPod touch 4<sup>th</sup> generations "Photos" function can also be played back on your external TV. When the video starts playing, you can use the  Button of the remote to pause & play; the  and  Buttons to skip to the beginning & end of the current video and the Video On/Off Button to switch output screen.
- The search functions of the  and  Buttons will not function when you are watching streaming YouTube videos.
- If you play back a series of Podcast videos under the same folder or camera rolls under the same date, pressing the  on the remote will skip forward to the next video until the last one is reached. Pressing the  Button will skip backward to the previous video until the first one is reached.
- If you are playing self-complied videos and used a 3<sup>rd</sup> party video conversion program, executing the skip forward/backward, Menu and Up/down functions may cause the video to start play back from the beginning of the video instead of where it left off, this is normal. Videos and podcasts downloaded directly from the Apple iTunes Store will function normally.

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#### **Watching Videos on Your iPod nano (except iPod nano 6<sup>th</sup> generation)**

1. In iPod mode, mount the iPod nano onto the Flexible Docking Connector of the main unit carefully.
2. Select the "Videos" function on the Apple device to access your video library.
3. Press the Video On/Off Button of the remote once to switch video output to your external TV.
4. Use the Click Wheel and Center button of the iPod nano to choose the video or podcast you want to play.
5. The video will begin playing on the external TV screen.
6. High quality 2.1 channel audio output from your videos will be playback through the built-in stereo speakers and subwoofer.
7. The Play/Pause  ,  ,  , Repeat, Volume Up (+)/(-) and Mute Buttons all work in the same way as you watch the video on iPod nano screen.

**Note:**

- Do not press the Play/Pause Button before a video is playing, otherwise it will resume playback of the last song being played in the iPod music library instead.
- Using the Video On/Off Button, you can freely switch between the iPod nano screen (default) and external TV as often as you like.
- If you decide to change back to local screen mode afterwards, press Menu Button on the click wheel of your iPod nano to exit to the video selection screen after pressing the remote Video On/Off Button once (remarks: the video will continue to play on TV). Then choose your desired video manually with the Click Wheel and press the Center Button on the iPod nano to resume playing.
- If you play back a series of podcast videos under the same folder or camera rolls taken by iPod nano 5<sup>th</sup> generation under the same date, pressing the  on the remote will skip forward to the next video until the last one is reached. Pressing the  Button will skip backward to the previous video until the first one is reached.
- While you are playing self-complied videos prepared from 3rd party video conversion software, executing skip forward/backward, Menu, Up/down or Video On/Off functions may cause the video to play back from the beginning instead of where left off, this is normal. Videos and podcasts downloaded directly from Apple iTunes Store will work normally.

#### **USING THE AUXILIARY INPUT (AUX-IN)**

This unit provides an AUX-IN Jack (auxiliary input) for connecting an external audio device like an MP3 player, CD player and older, non-dockable iPods (except 3<sup>rd</sup> generation iPod shuffle) and listening to the audio from that device through the docking speakers.

1. Use an audio cable (included) with a 3.5 mm stereo plug on either end.
2. Plug one end of the cable into the AUX-IN Jack on the back of the main unit and the other end into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the external audio device.
4. Press the Mode Button on the remote to select AUX-IN mode. The Power/Mode Indicator on the main unit will flash blue.
5. The output volume can now be controlled using the Volume Up (+) / Volume Down (-) Buttons on the remote and main unit. The Mute Button of the remote remains functional. Operate all other functions on the auxiliary device as usual.

**Note:**

- If the Line Out Jack of your external device is connected, then you only need to adjust the volume control on this unit. If the Headphone Jack of your external device is connected, then you may need to adjust both the volume control on your external device and the volume control on this unit to obtain the most comfortable volume level.
- Press the Power On/Standy Button on the remote to turn off the system when you finish listening. Don't forget to switch off the power of your external device as well.

#### **RESETTING THE UNIT**

If the unit is subject to a power surge or electric shock, it is possible that the internal micro-controller may lock up and the unit will not respond to any commands from the front panel controls or remote control. In this event, you need to detach the DC plug of the AC Adaptor from the unit and then reconnect after about 30 seconds.

## CARE AND MAINTENANCE

- To prevent fire or shock hazard, disconnect your unit from the AC adaptor and Apple device 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 unit 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. Never allow any water or other liquids to get inside the unit while cleaning !

## TROUBLESHOOTING GUIDE

Should you experience difficulties in the use of this product, please refer to the following chart or call 1-800-777-5331 for customer service.

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 DC Jack on the back of the unit properly.	Plug the AC adaptor into a wall outlet and plug the cleaned DC plug into the DC Jack on the unit again with special attention.
	Wall outlet is not functioning.	Plug another appliance to the same outlet to confirm it is working.
Apple device does not respond to the speaker system.	Apple device is not installed properly.	Remove your Apple device from the dock and check for obstruction on the connectors in the dock and on your Apple device. Then reseat it on the dock.
	Apple device is locked up.	Please make sure that your Apple device is working properly before docking into the unit. Please refer to your Apple device manual for info on resetting the device.
Apple device does not recharge.	Apple device is not installed properly.	Remove your Apple device from the dock and check for obstruction on the connectors in the dock and on your Apple device. Then reseat it in the dock.
Some of the operating methods are not applicable to my Apple device	The software of your Apple device may not be up-to-date.	Please connect your device to iTunes of your Mac or Windows based PC and check for available software update.
Sound is distorted.	Volume level is set too high.	Decrease the volume.
	Sound source is distorted.	If the Apple device original sound source is poor quality, distortion and noise is 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 changing the EQ setting of your Apple device.
No video output on external TV.	TV is not turned on and not set to AV IN mode.	Check TV power supply again and turn it on. Then set it to AV IN mode.
	Video cable is broken.	Change to a good or new composite video cable.
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**

<u>Main Unit</u>	AC-DC adaptor Input: 100-240V~ 50/60Hz 1.2A (max) Output: 12V⎓ 4000mA	
<u>Remote Control</u>	1 x 3V⎓ type CR2032 Lithium Battery	
<b>OUTPUT POWER</b>	2 x 4W (stereo speakers) + 10W (subwoofer)	

LICENSE AND SPECTRA GREEN NOTICES

"Made for iPod", "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone or iPad 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. Please note that the use of this accessory with iPad, iPhone or iPod may affect wireless performance.

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



At Spectra, environmental and social responsibility is a core value of our business. We are dedicated to continuous implementation of responsible initiatives with an aim to conserve and maintain the environment through responsible recycling.

Please visit us at <http://www.spectraintl.com/green.htm> for more information on Spectra's green initiatives or to find a recycler in your area.

**90 DAY LIMITED WARRANTY AND SERVICE  
VALID IN THE U.S.A ONLY**

**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 \$50.00 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](mailto: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, IL 60634, 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>.

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