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## Universal AudioCast Transmitter (UAT) OWNER'S MANUAL

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## Émetteur Universel AudioCast (UAT) NOTICE D'UTILISATION

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## Transmisor universal Audiocast (UAT) Manual del propietario



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## Read these instructions before operating.

- Follow all instructions.
- Heed all warnings.
- Keep these instructions for future reference.

## AC/DC Adapter Power Supply

Use only the AC/DC adapter that was supplied by Soundcast Systems. Do not use a substitute AC/DC adapter. Using an incorrect AC/DC adapter may cause damage to the product and will void its warranty.

## Caution:

1. Risk of electric shock.
2. Do not tamper with, modify, open or disassemble.
3. Do not use near water or in wet environment.
4. Do not immerse in water or any liquid.
5. Clean only with dry cloth.
6. Use only as directed in this user manual.
7. Do not install or use near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

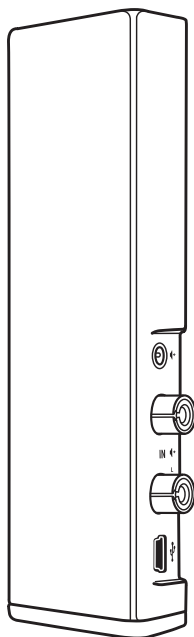
8. Do not defeat the safety purpose of the polarized plug. (US Models) A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the power supply.
10. Use only cables and accessories specified for use with the power supply.
11. Unplug the power supply when unused for long periods of time or during lightning storms.
12. Servicing is required when the power supply has been damaged in any way, such as if the power supply cord or plug is damaged, if liquid has been spilled, if objects have fallen onto the power supply, if the power supply has been exposed to rain or moisture, if the power supply does not operate normally, or if the power supply has been dropped.
13. Refer all servicing to qualified service personnel.
14. Disconnect from the mains wall socket by pulling on the mains power plug, not the cord.

**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THE POWER SUPPLY TO RAIN OR MOISTURE.

## **OPERATING INSTRUCTIONS**

**Universal AudioCast Transmitter UAT-250 US, UK, EC, AUS**

The following items are included in this package:



**UAT**



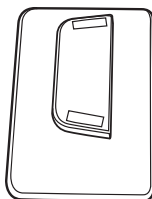
**3.5 mm Mini to RCA cable**



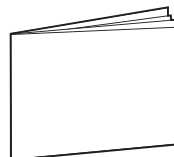
**RCA to RCA Cable**



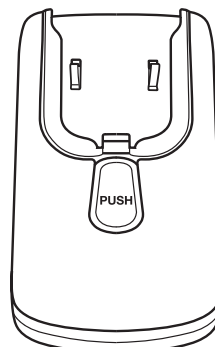
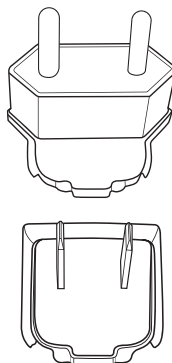
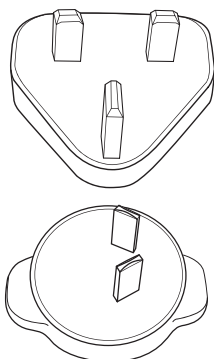
**USB Cable**



**Magnetic Base**



**Owners Manual**



**AC/DC Adapter**

## Installation:

There are two ways to use the UAT. Refer to the setup instructions that apply to the way you plan to use UAT.

### For Computers:

*Select this option if you want to transmit audio wirelessly from your iTunes or other compatible computer based juke box software.*

#### PC System Requirements:

- Intel® Pentium 4 or later
- 512MB RAM
- Microsoft® Windows XP or later
- Available USB port
- iTunes™ 4 or higher, Windows Media Player 9 or higher, Music Match 9 or higher, RealPlayer 10 or higher

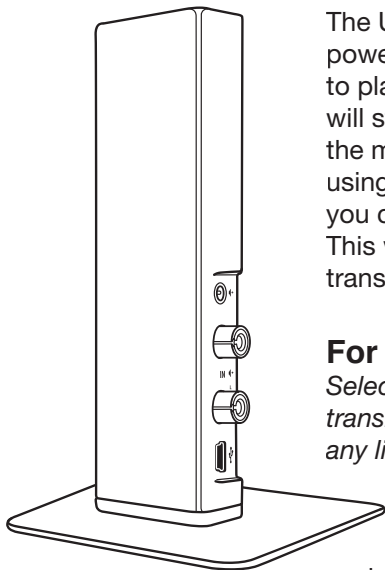
#### Apple® Mac System Requirements:

- PPC G3 or later, or Intel Mac
- 512MB RAM
- Mac OS 9.2 or Mac OS X 10.2 or later
- Available USB Port
- iTunes 4 or higher

Plug the USB cord into your UAT – the smaller USB plug will fit into the port on the back of the UAT. The other end will fit into your computer. However, do not insert the UAT into your computer until you have opened Windows®. Once Windows has opened and is fully operational, please insert the other end of the USB cable into any available USB port on your computer. Once this step is completed, you should see a small window that states “USB device successfully installed”, then immediately after that another window will open that states “USB Audio Device Installed”. You will know this has been successful if you see the bottom plate of the UAT glowing green. After these two windows have opened and closed (with Windows Vista™ this will occur in one window), you can bring up your music library application.

Once you have opened your music library, select a playlist and you are ready to transmit the music to any Soundcast receiving unit. **NOTE:** You must insert the UAT before you bring up the music library. Otherwise, it will not transmit the music. The music will continue to play through the speakers connected to your computer if you insert the UAT after the music library is operating. If your Soundcast receiver or speaker has track controls, then those controls will allow you to change the music tracks forward and back, and you can pause and play the music - all from the remote location where you have placed the

receiver or Soundcast speaker system. Music libraries such as iTunes™ and some others will only allow this if the application is running by itself. Other applications like Windows Media Player™ can run in the background and still allow you to control the music remotely through the UAT. This feature will depend on the computer software that you are using. Once you have set up the UAT with your computer it should come up automatically in the future if you use the same USB port. **Note: Remote playlist control requires a Windows PC. This function does not work with Macintosh computers.**



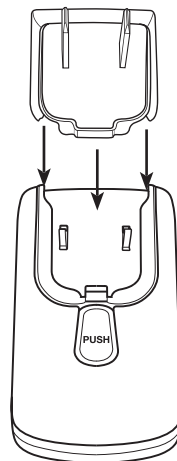
The USB circuit in your computer will provide power for the UAT for regular use. You may wish to place the UAT on the magnetic base so that it will stay in an upright position. This will provide the maximum transmission distance. If you are using the UAT with a notebook or laptop computer, you can lay the UAT on its side for convenience. This will not harm anything, but the wireless transmission distance may be slightly less.

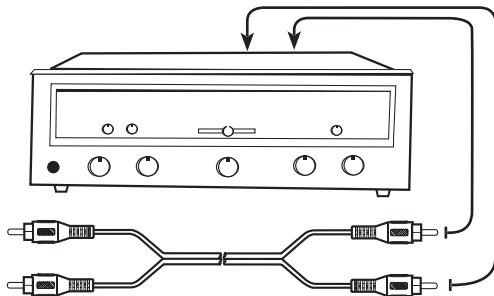
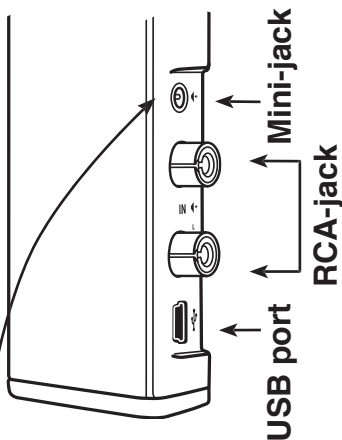
### For Components:

*Select this option if you want to transmit audio wirelessly from any line level audio source such as an AV receiver, CD player, MP3 player, etc.*

Insert the wall socket plug adapter into the slot on the

AC/DC power supply that came with your UAT. The plug adapter that is in your box should be the correct type for your country's mains sockets. **If the included plug adapter does not fit your mains wall socket, please return the unit to your retail dealer for an exchange.** Plug the AC adapter into an AC mains wall socket and attach the USB cord to your UAT by inserting one end into the correct socket on the back of the AudioCast Transmitter and the other into the USB port on the AC/DC adapter. A green light will glow on the base of the transmitter indicating you have power.

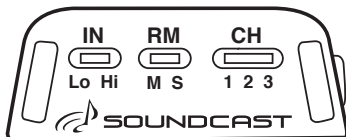




On the back of your UAT you will find four jacks. One is for the USB port for connecting the USB cable to the AC/DC Adaptor as illustrated above. You will also see two RCA jacks - a red one indicating right and a white one indicating left.

These are to be connected to your component – CD player, receiver, DVD player, MP3 Player, etc. – using the connecting cables provided with your UAT. The remaining mini-jack is an output jack that can be used to connect headphones or other products such as powered speakers.

Your UAT has been set at the factory for the output voltage of most common component devices. However, should you find that signal received by your Soundcast receiver or your Soundcast wireless speaker

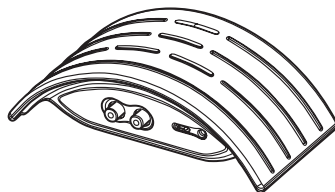


systems is much lower in volume that you might expect, there is a small sensitivity switch (**IN**) on the bottom of the UAT. You can place this switch into the other more sensitive position (**Lo**), if you need to improve the overall gain of your system. Please use the tip of a pen or pencil to move this switch.

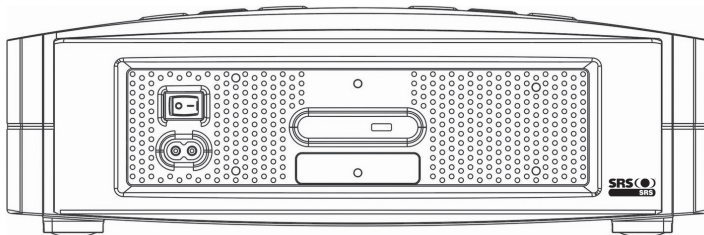
**Note:** The UAT does not have an internal amplifier. Any speaker systems that are attached to this product must have internal amplifiers in order to play music.

If you wish to connect your Universal AudioCast Transmitter to a set of headphones you may do so by inserting the plug into the headphone jack on the back of the UAT.

This jack will function even while you are sending a wireless transmission. Also please note that if you have both a computer and a component attached to your UAT, the USB computer circuit will always take precedence. You will need to disconnect the computer in order to transmit from a component.



**SoundCast Receiver**  
*(sold seperately)*



**SpeakerCast w/internal amplifier**  
*(sold seperately)*

To complete your AudioCast system you will need a Soundcast Receiver or a Soundcast wireless speaker system such as OutCast or SpeakerCast. Once you have correctly installed your UAT, you are ready to transmit your music. The AudioCast Receiver or Soundcast speaker system should be installed at a distance of no more than 150 feet (45 meters) from your Universal AudioCast Transmitter when used indoors. Outdoors, the signal may carry up to 350 feet (100 meters) depending on conditions. In addition to the green power light in the bottom plate of the UAT, the front of the plate will also glow blue once the wireless link is established. The bottom plate on your UAT will add a blue light that will glow steadily once the wireless link is established. Once the link is in place, you should be able to hear the music from your computer or other audio source through the device connected to the Soundcast receiver or to the Soundcast wireless speaker system. Make



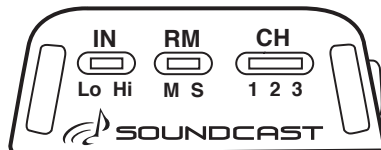
sure both units are set on the same transmitting channel.  
See explanation of this feature below.

If you have connected the Transmitter to your computer, you must select your music and your play lists from the files stored on your computer. AudioCast only transmits what your computer or your CD unit is playing. Please remember that your **UAT** is strictly an audio device –  
**IT WILL NOT TRANSMIT VIDEO OR ANY TYPE OF COMPUTER FILE!**

You can leave the AudioCast system hooked up 24 hours per day if you wish to do so – it is designed for continuous operation. However, if you do not intend to use the system for an extended period of time, you should disconnect the power supplies from the wall outlets to conserve energy.

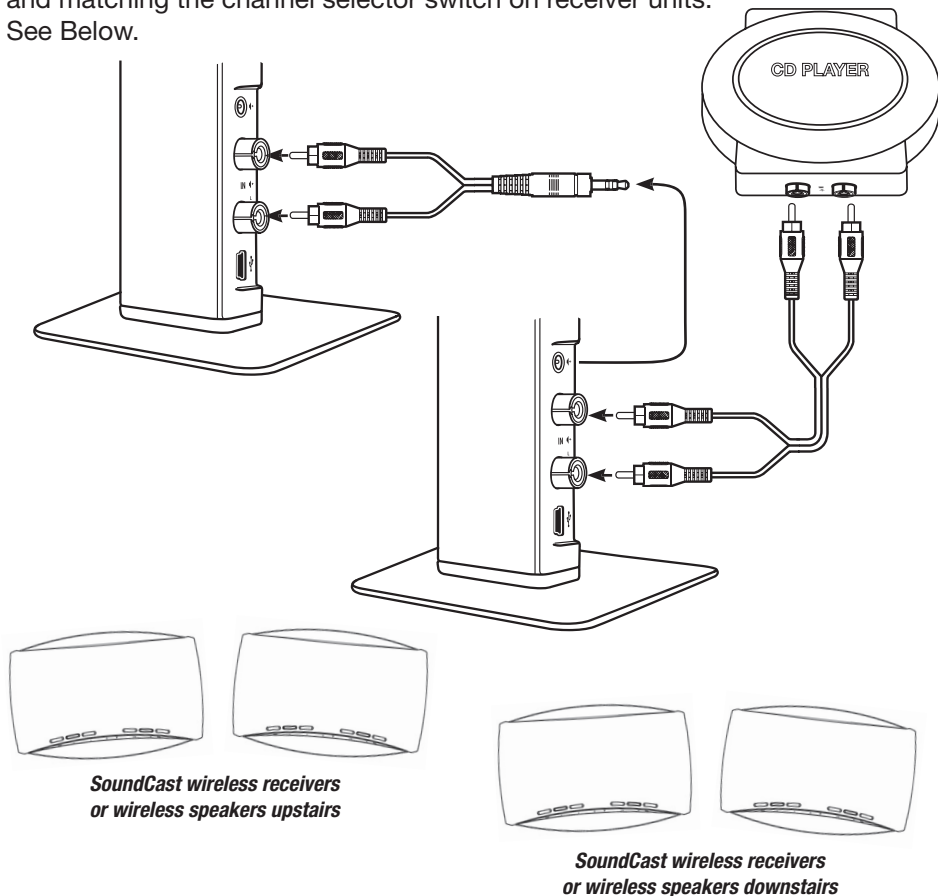
## Additional Features

Your UAT has a multi-room (**M**) and same room (**S**) selector switch on the bottom of the unit (**RM**). It is set at the factory for multi-room (**M**) applications. This will maximize the performance when you are transmitting music from one room to another room in your house. However, if you wish to transmit music to receivers or powered speakers in the same room, such as in rear channel applications for home theater use, then you will need to select the same room position (**S**). This will allow the music or dialogue to better coordinate with the sounds coming from the rear channels.



Each UAT can operate up to two Soundcast Receivers or two Soundcast wireless speaker systems. This means you can purchase a second receiver or Soundcast speaker system from your retailer and transmit audio to two different locations in your house. You can also connect two Universal AudioCast Transmitters to the same audio source using the output of one Transmitter linked to input of another Transmitter. By linking two transmitters in this manner, and by using two Soundcast Receivers for each one, you can create a four zone audio system. Please remember that the same music source will be heard in all areas and that you can only link a maximum of

two transmitters in this fashion. You will need to set the two transmitters on different channels by using the channel selector switch on the back of the unit and matching the channel selector switch on receiver units. See Below.



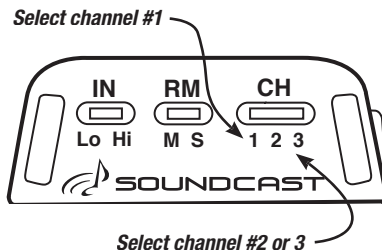
It is also possible to operate two entirely different Soundcast systems in the same household if you wish.

Two transmitters can operate within the same 150 foot (45 meter) radius by using the channel selector switch on the back of the unit. All Soundcast

products come from the factory with Channel 1 selected. On the back of each Soundcast unit there is a three position selector switch to allow the user to select different transmission channels.

When you wish to use two Soundcast systems at the same time, leave one system on Channel 1 and move the selector switch to on the second system to Channel 2 or 3. Please remember that both the Transmitter and Receiver or Soundcast wireless speaker system must set on the same Channel.

When set this way, the two systems will not conflict with each other and you can use two different music sources operating two different audio systems in the same house.



**The Channel selector switch will also allow you to eliminate the signal from a neighbor's Soundcast system. If you live in an apartment building and find that you receive music from another Soundcast system, simply move the selector switches on your Soundcast Transmitter and Receiver to a different Channel and the unwanted signal will stop being received.**

Should you have any additional questions concerning the installation or use of your Soundcast products, please contact Soundcast via E-mail at: **customersupport@soundcastsystems.com**



**Soundcast Systems  
San Diego, California  
US only 1-800-722-1293  
[www.soundcastsystems.com](http://www.soundcastsystems.com)**

## Information to User

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.

This equipment has been tested and found to comply with the limits for 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 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 receiver or transmitter
- 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

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

## USA & Canada Warranty

Soundcast Systems warrants to the end user ("Customer") that the hardware product will be free from defects in workmanship and materials, under normal use and service, for the following length of time from the date of purchase from Soundcast or an authorized retailer: Two (2) Years.

Soundcast Systems' sole obligation under this express warranty shall be, at its option and expense, to repair

the defective product or part, deliver to Customer an equivalent product or part to replace the defective item. All products that are replaced will become the property of Soundcast Systems. Replacement products may be new or refurbished. Soundcast Systems warrants any replaced or repaired product or part for a period of ninety (90) days from shipment, or the remainder of the initial warranty period, whichever is longer.

In no case shall Soundcast be responsible for damage to any connected audio equipment, including the iPod, resulting from misuse, abuse, neglect, improper installation or testing, unspecified application, modification or alteration of or tampering with Soundcast products.

## If you need warranty service on your Soundcast Products

All warranty returns should be sent to Soundcast's Warranty Repair Service Center freight prepaid through the original selling retailer and must be accompanied by a copy of the original sales receipt. Direct returns from consumers will also be accepted, but only if accompanied by a Return Merchandise Authorization number (RMA) issued by Soundcast in advance of any shipment to the Soundcast Warranty Repair Service Center. Units returned without an RMA number to Soundcast may be subject to refusal or significant delays. Please ship the authorized return to Soundcast within 15 days of the issuance of the RMA. Repaired or replacement units will be shipped to you at Soundcast's expense. Any units with no trouble found will be returned to you freight collect. Soundcast Systems will give you the proper return address when the RMA is issued. Do not return the defective unit directly to Soundcast Systems.

## For Warranty Service Please Contact:

Soundcast Systems  
San Diego, California  
US only 1-800-722-1293  
[www.soundcastsystems.com](http://www.soundcastsystems.com)  
[customersupport@soundcastsystems.com](mailto:customersupport@soundcastsystems.com)

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