

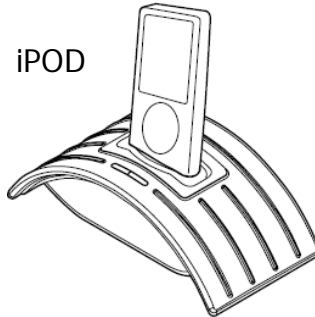
# Stereo applications using the OutCast System

## **Application Diagram**

### **OUTCAST-S #1**

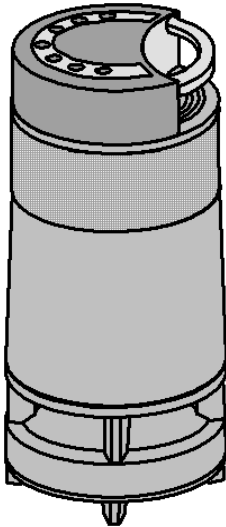
**Using the OutCast with the iCast Transmitter (iPOD connected to the dock).**

**iCast Transmitter  
Set to Channel 1**



iPOD

**OutCast Wireless Speaker  
Set to Channel 1**



The OutCast wireless speaker plays both audio channels (Right and Left).

It can control the iPod navigation by means of the keypad which includes buttons to control iPod functions like: Play/Pause, Next Track, Previous track and also Volume up and Volume down.

Both OutCast and iCast must be set to the same channel in order to link.

When an iPod is inserted in the dock, any other audio source connected to the iCast through the mini jack (located on the rear panel) will be attenuated to avoid overload.

We recommend to use either the iPod or an auxiliary source but not both at the same time.

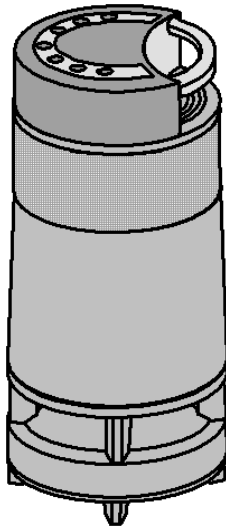
# Stereo applications using the OutCast System

## **Application Diagram**

### **OUTCAST-S #2**

**Using the OutCast with the iCast Transmitter (external source connected).**

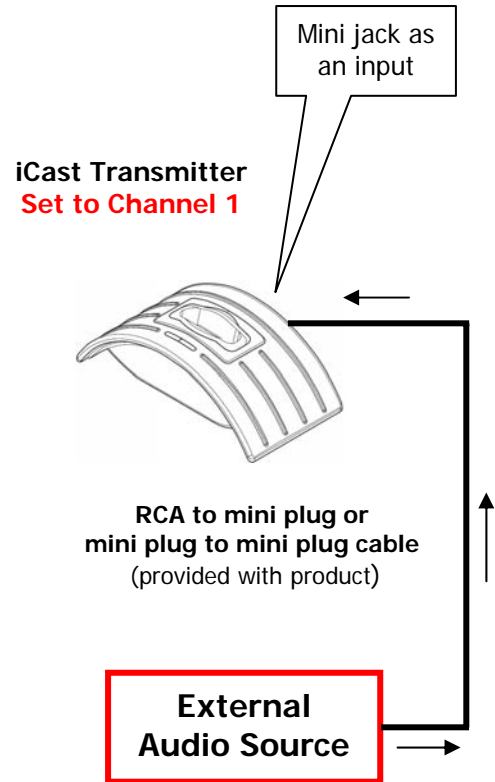
**OutCast Wireless Speaker  
Set to Channel 1**



The OutCast wireless speaker plays both audio channels (Right and Left).

It can control the iPod navigation by means of the keypad which includes buttons to control iPod functions like: Play/Pause, Next Track, Previous track and also Volume up and Volume down.

Both OutCast and iCast must be set to the same channel in order to link.



The iCast Transmitter accepts the iPod in the dock or any line level audio source.

When an iPod is inserted in the dock, any other audio source connected to the iCast through the mini jack (located on the rear panel) will be attenuated to avoid overload.

For that reason we recommend removing the iPod from the dock so that the external audio source can play louder maximizing the power and improving the Signal to Noise Ratio.

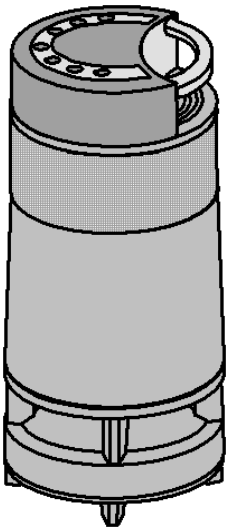
# Stereo applications using the OutCast System

## **Application Diagram**

### **OUTCAST-S #3**

#### **Using the OutCast with the iCast Transmitter and a local Sound System**

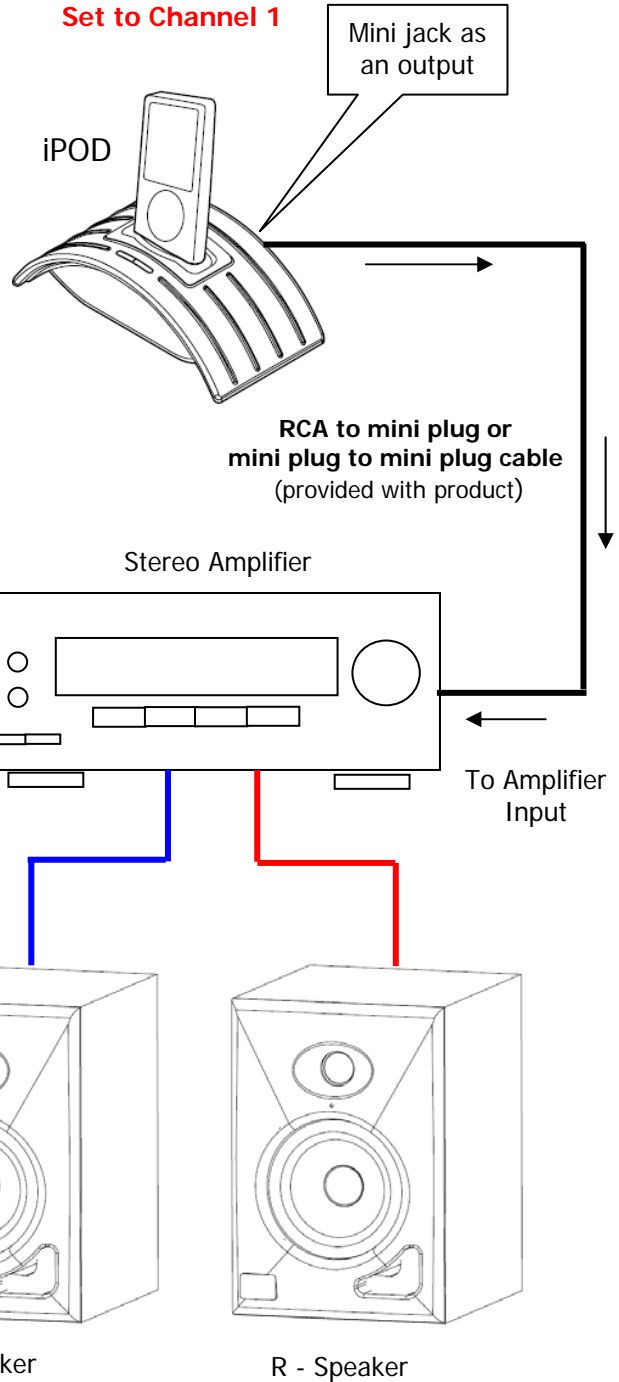
#### **OutCast Wireless Speaker Set to Channel 1**



This application allows you to transmit your music wirelessly to another room and at the same time to connect an audio system (amplifier + speakers) so you can listen to the music locally too.

Powered speakers can be used instead of amplifier + passive speakers to minimize cables and connections.

#### **iCast Transmitter Set to Channel 1**



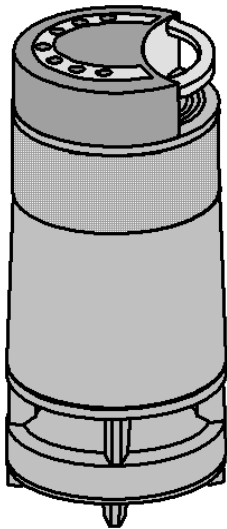
# Stereo applications using the OutCast System

## **Application Diagram**

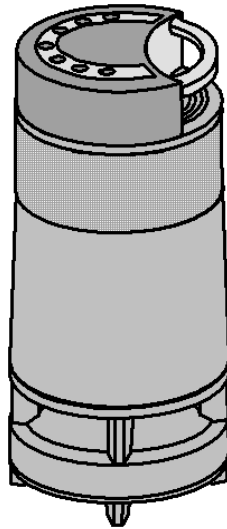
### **OUTCAST-S #4**

#### **Using 2 OutCasts with 1 single iCast Transmitter**

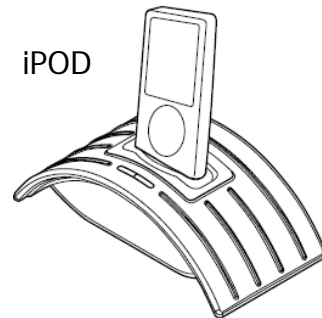
**OutCast Wireless Speaker #1**  
**Set to Channel 1**



**OutCast Wireless Speaker #2**  
**Set to Channel 1**



**iCast Transmitter**  
**Set to Channel 1**



In this configuration both OutCast units will play the same music coming from the iCast Transmitter.

1 single iCast Transmitter can be linked up to 2 OutCast Wireless Speakers.

Each OutCast as well as the iCast transmitter must be set to the same channel in order for this setup to work properly.

The iCast Transmitter accepts iPod or any line level audio source.

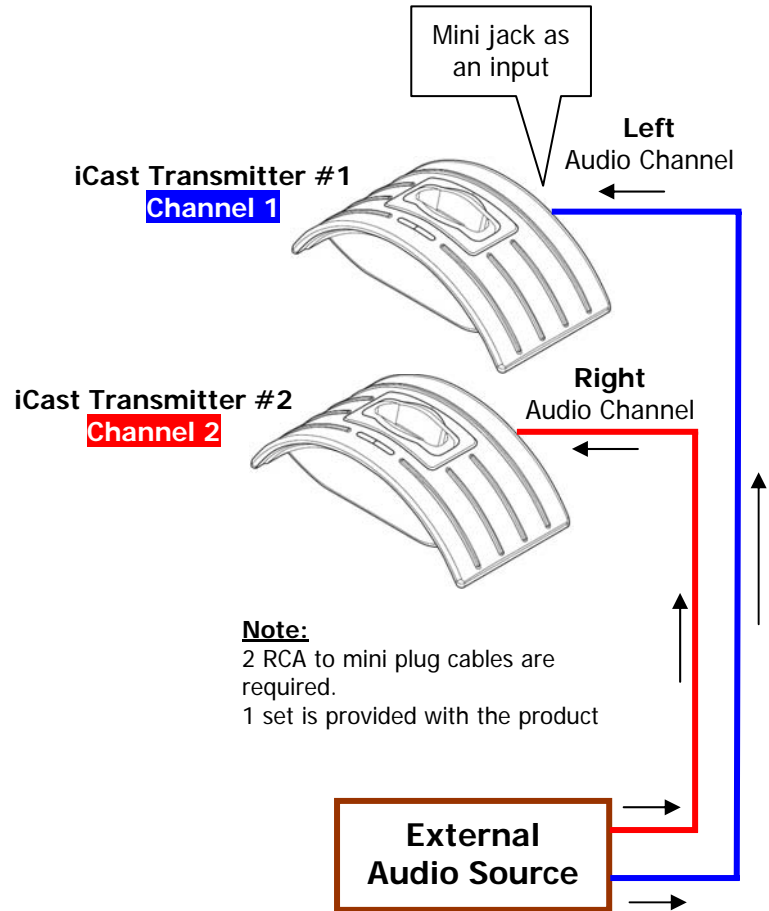
When an iPod is inserted in the dock, any other audio source connected to the iCast through the mini jack (located on the rear panel) will be attenuated to avoid overload.

When an external audio source is used, we recommend removing the iPod from the dock so that the external audio source can play louder maximizing the power, improving the Signal to Noise Ratio and the overall quality of the sound.

# Stereo applications using the OutCast System

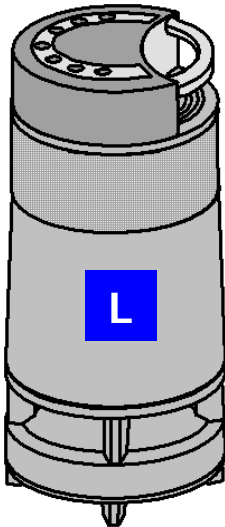
## **Application Diagram** **OUTCAST-S #5**

### **Using 2 OutCasts in a** **Left/Right configuration** **with an External Audio** **Source**

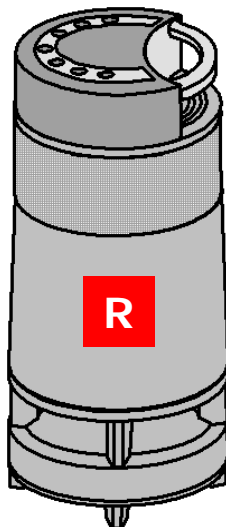


**Note:**  
2 RCA to mini plug cables are required.  
1 set is provided with the product

**OutCast Wireless Speaker #1**  
**Set to Channel 1**



**OutCast Wireless Speaker #2**  
**Set to Channel 2**



**Note:**

This application will make each OutCast play through 1 pair of speakers only, unless the proper adapters are used at the transmitter side to convert RCA single from the audio source to dual and then 2 in line RCA connectors to plug a regular RCA to mini plug cable that will finally connect to the transmitter. This applies to each channel from the audio source (L and R)

In this configuration we use 2 transmitters to take the music from the audio source and separate it to Left and Right channels.

Special cables will be required to make this connection possible depending on the type of audio source you use.

Each transmitter must be set to a different channel. The same applies to the OutCast units in order to transmit and receive Left and Right audio channels separately.

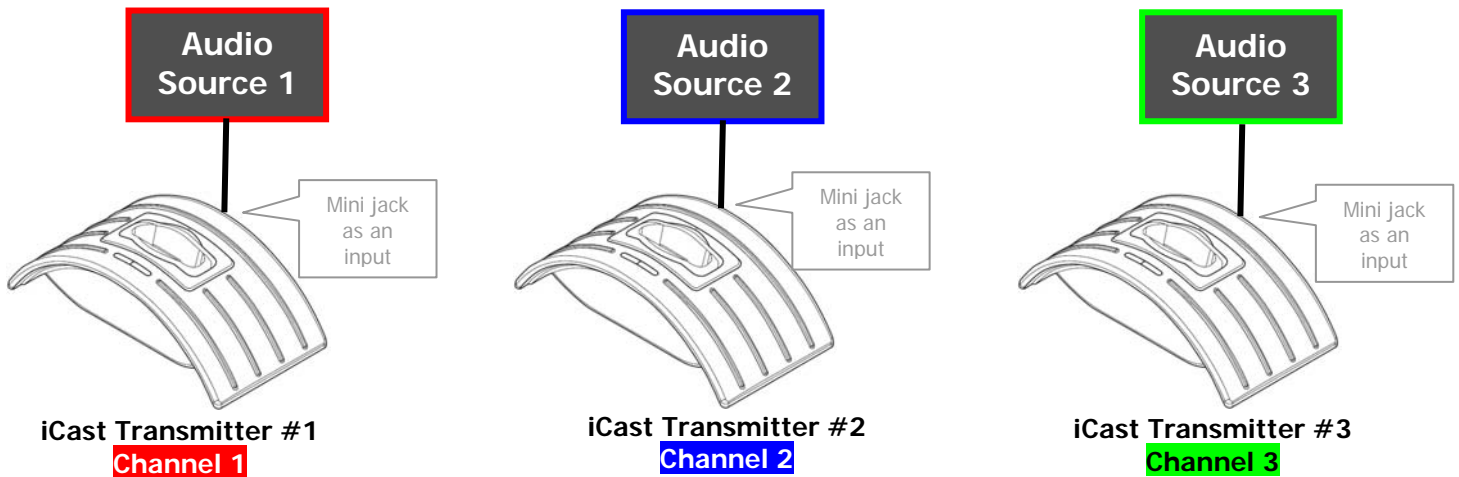
This setup is useful for applications where a real Stereo image is desired.

\* Drawing is not to scale

# Stereo applications using the OutCast System

## Application Diagram OUTCAST-S #6

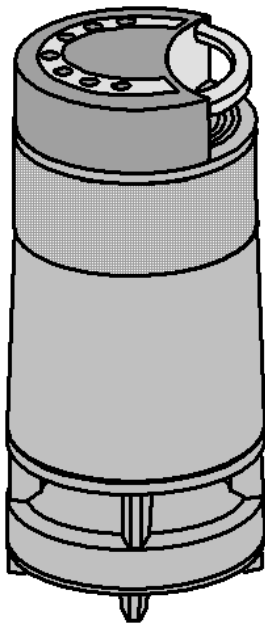
### Using 1 OutCast in a Multi-source Configuration.



#### Notes:

Transmitters must be installed at least 3 feet away from each other to avoid potential interference problems and ensure a good quality in the wireless link.

1 set of RCA to mini plug and 1 set of mini pug to mini plug cables are provided with the iCast Transmitter.



**Channel 1** **Channel 2** or **Channel 3**

In this configuration we use 3 iCast Transmitters set to a different channel with 3 different audio sources.

The OutCast Wireless Speaker can be switched from channel to channel to receive the desired audio material.

Audio sources can be CD players, MP3 players, computers, radios, audio mixers or any other piece of equipment capable of producing sound that has audio output connectors.

