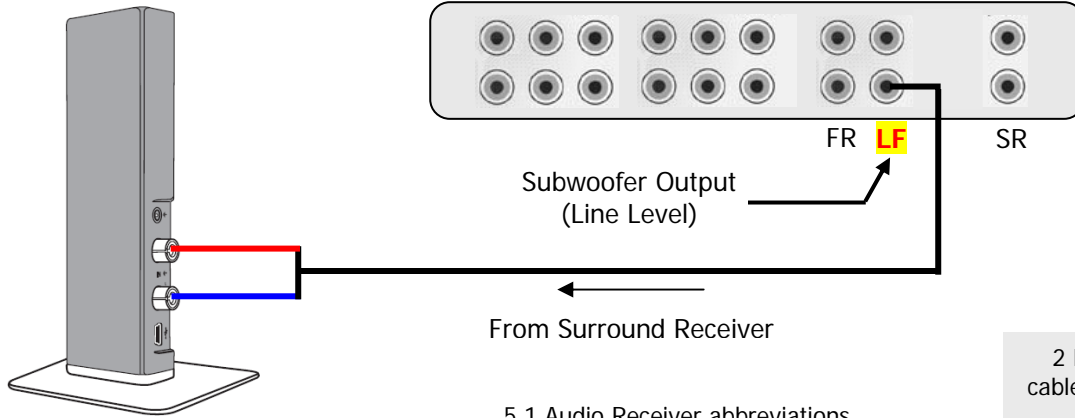


Subwoofer applications using the SubCast System

Application Diagram SUBCAST-SW#1

Connecting the SubCast using a Surround Sound System with a single Subwoofer output and an active Subwoofer

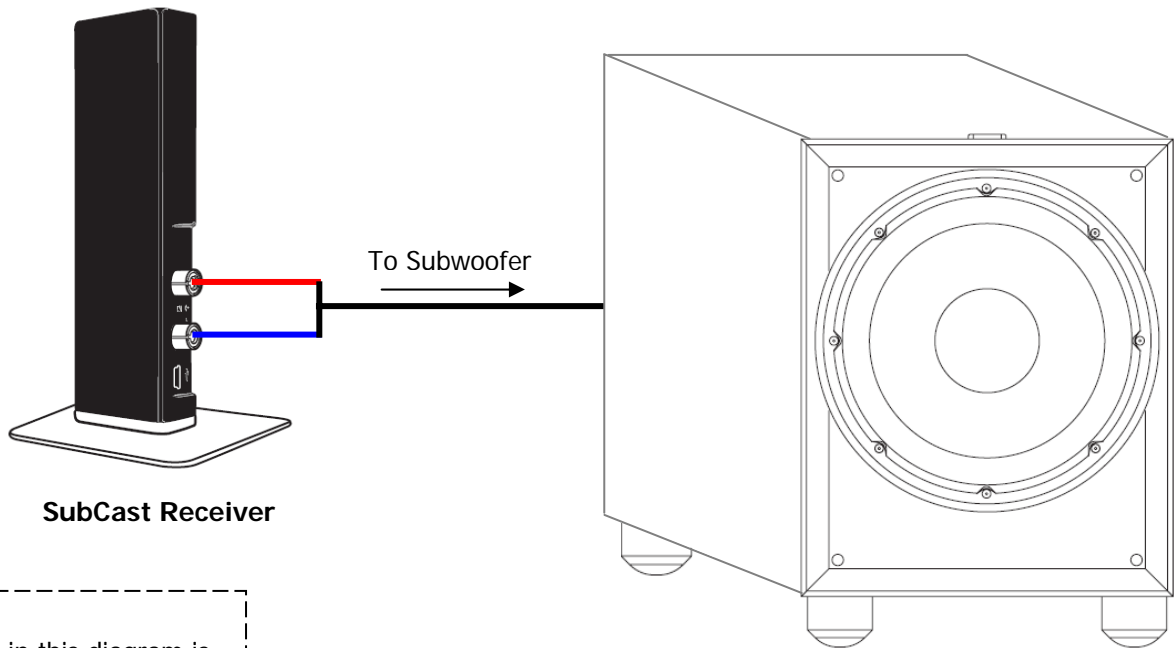


SubCast Transmitter

5.1 Audio Receiver abbreviations.

- SL = Surround Left channel
- SR = Surround Right channel
- Ctr = Center channel
- FR = Front Right channel
- FL = Front Left channel
- LF, LFE, SUB = Subwoofer channel

2 RCA single to RCA Dual cables will be required for this connection.



SubCast Receiver

Active Subwoofer (MONO)

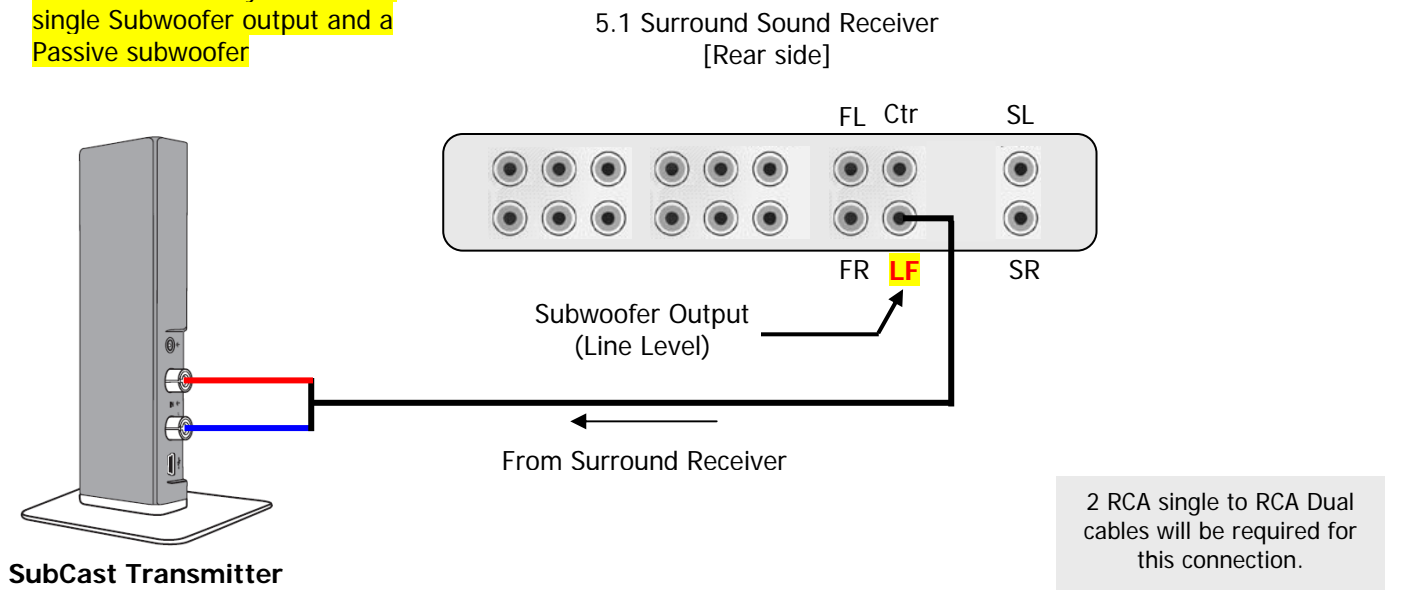
Note:
Subwoofer shown in this diagram is Active type.
If a passive subwoofer is used, an amplifier between the SubCast Receiver and the subwoofer will be required.

* Drawing is not to scale

Subwoofer applications using the SubCast System

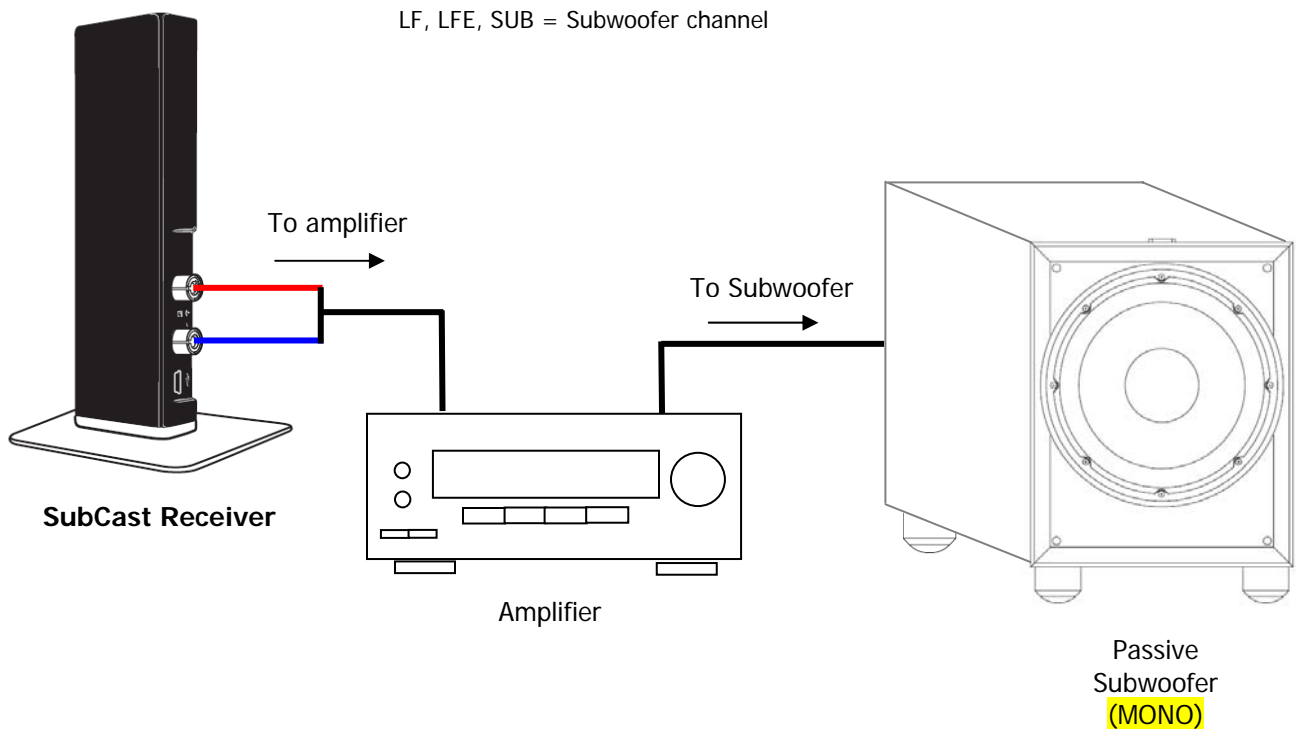
Application Diagram SUBCAST-SW#2

Connecting the SubCast using a Surround Sound System with a single Subwoofer output and a Passive subwoofer



5.1 Audio Receiver abbreviations.

- SL = Surround Left channel
- SR = Surround Right channel
- Ctr = Center channel
- FR = Front Right channel
- FL = Front Left channel
- LF, LFE, SUB = Subwoofer channel

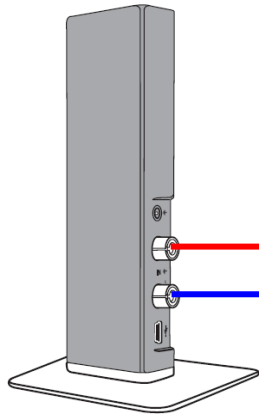


* Drawing is not to scale

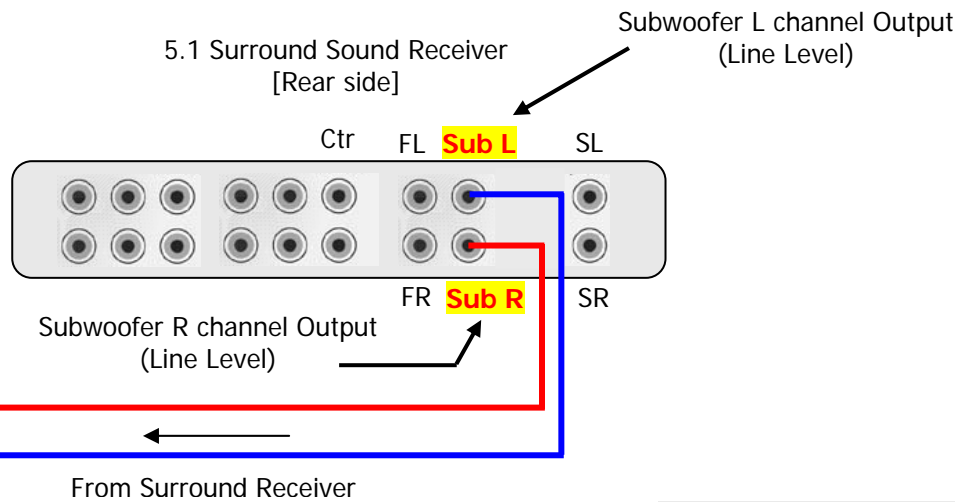
Subwoofer applications using the SubCast System

Application Diagram SUBCAST-SW#3

Connecting the SubCast using a Surround Sound System with Stereo Subwoofer outputs and an Active Subwoofer equipped with Stereo inputs.



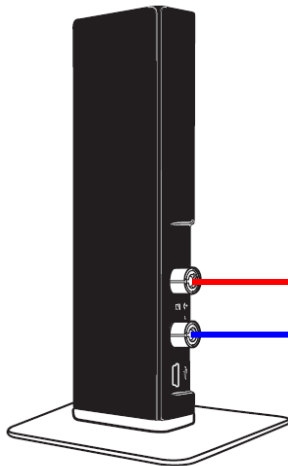
SubCast Transmitter



5.1 Audio Receiver abbreviations.

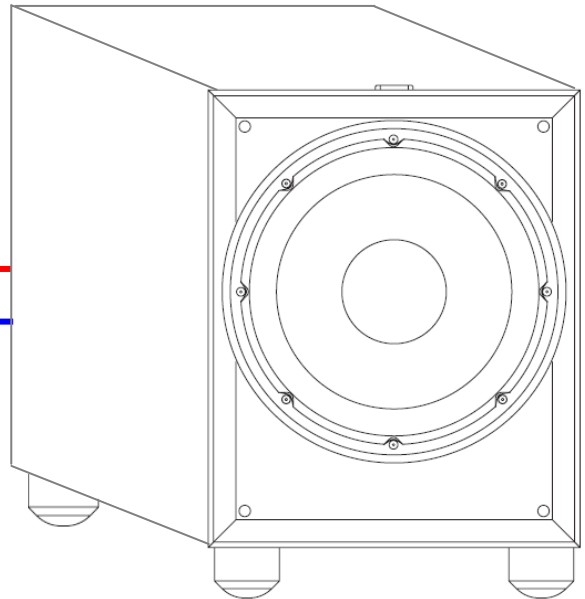
- SL = Surround Left channel
- SR = Surround Right channel
- Ctr = Center channel
- FR = Front Right channel
- FL = Front Left channel
- LF, LFE, SUB = Subwoofer channel

2 RCA Stereo cables will be required to make this connection.



SubCast Receiver

To Subwoofer



Active Subwoofer
(With Stereo inputs)

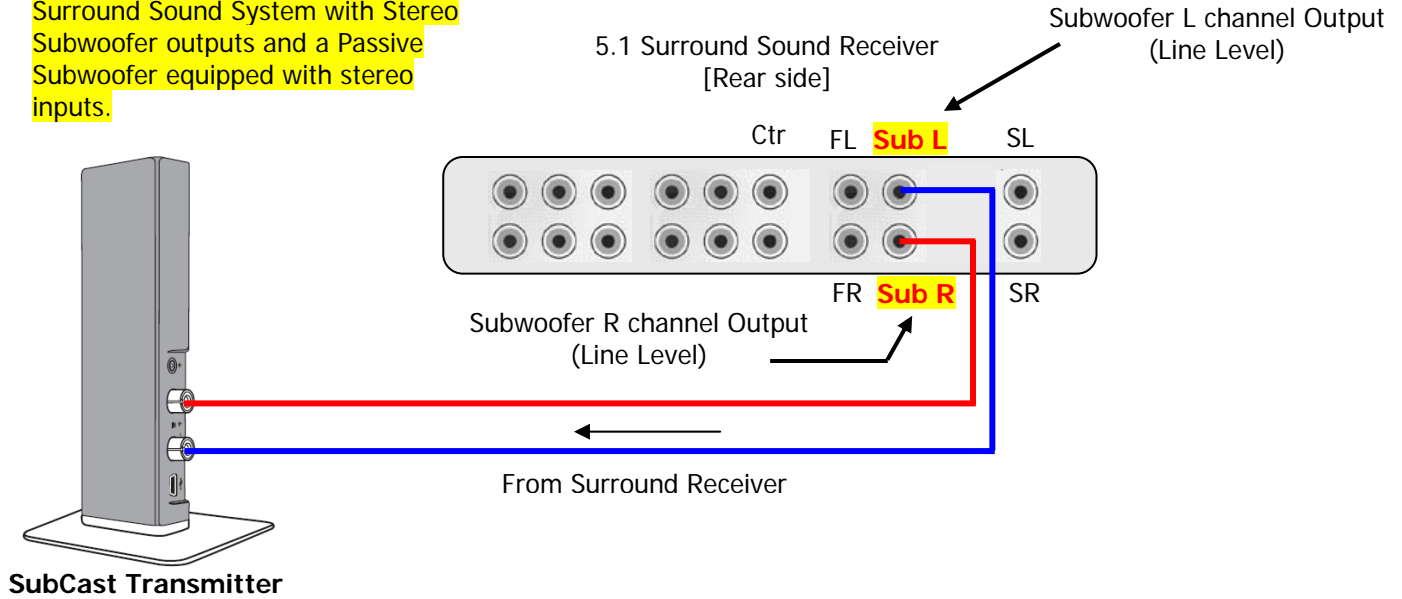
Note:
Subwoofer shown in this diagram is Active type.
If a passive subwoofer is used, an amplifier between the SubCast Receiver and the subwoofer will be required.

* Drawing is not to scale

Subwoofer applications using the SubCast System

Application Diagram SUBCAST-SW#4

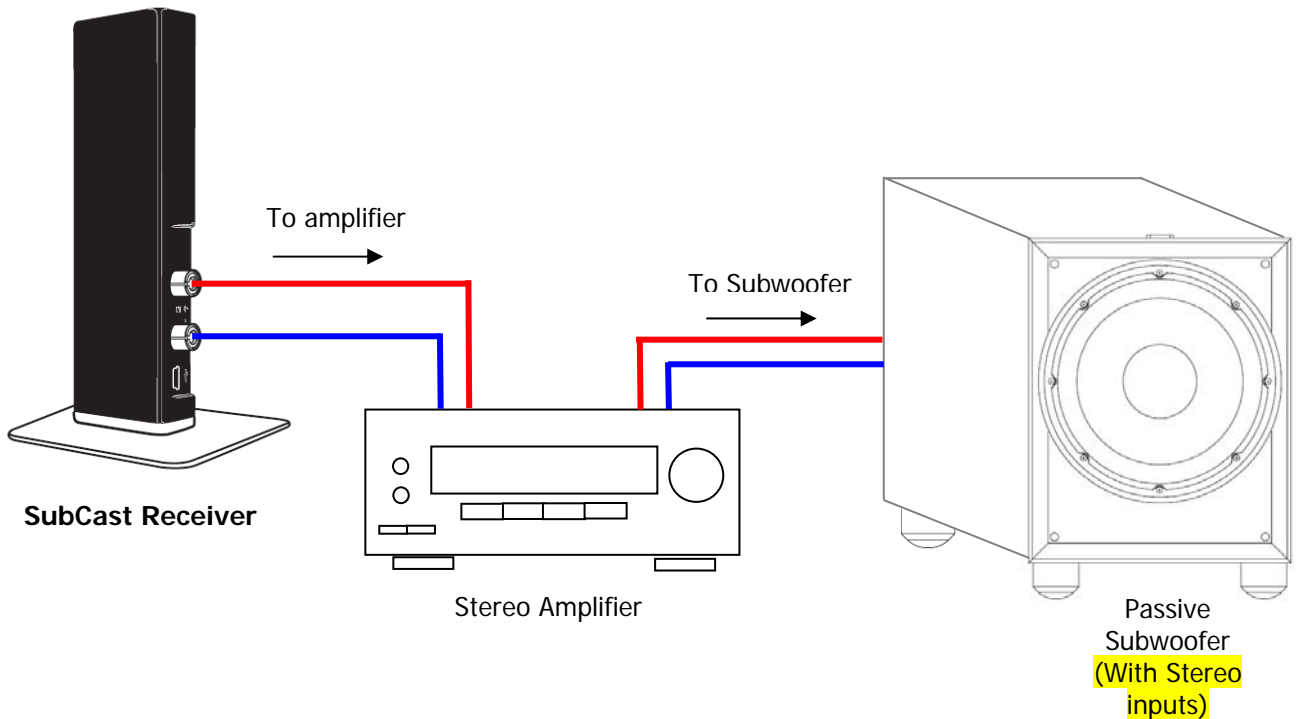
Connecting the SubCast using a Surround Sound System with Stereo Subwoofer outputs and a Passive Subwoofer equipped with stereo inputs.



5.1 Audio Receiver abbreviations.

SL = Surround Left channel
 SR = Surround Right channel
 Ctr = Center channel
 FR = Front Right channel
 FL = Front Left channel
 LF, LFE, SUB = Subwoofer channel

3 RCA Stereo cables will be required to make this connection.



* Drawing is not to scale

Subwoofer applications using the SubCast System

Application Diagram SUBCAST-SW#5

Using the SubCast to connect 2 Subwoofers with stereo inputs to a Surround Sound System equipped with Subwoofer Stereo Outputs.

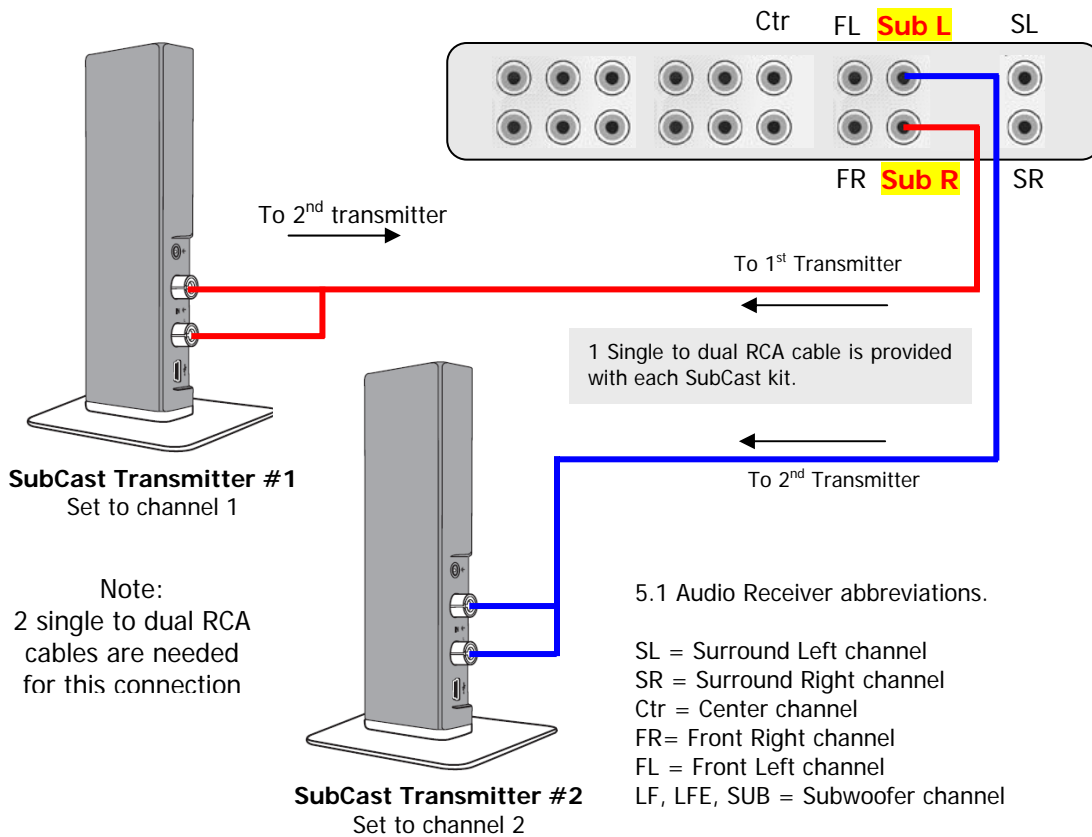
5.1 Surround Sound Receiver
[Rear side]

Sub L:

Subwoofer L channel
Output
(Line Level)

Sub R:

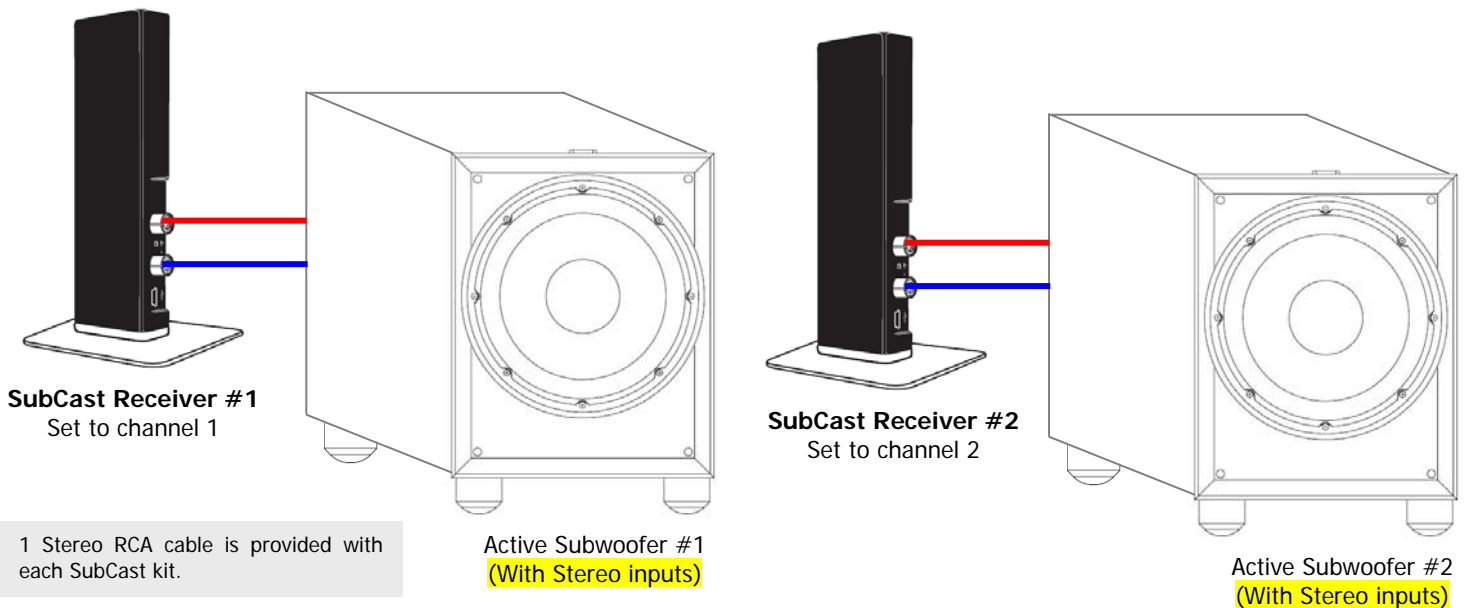
Subwoofer R channel
Output
(Line Level)



In this application we are connecting 2 transmitters with left and right channel low frequency information.

Each transmitter will link to its corresponding receiver, and each receiver will be connected to its own Subwoofer.

Active subwoofers are being used in this example, but if passive subwoofers are used, an amplifier for each one will be required.

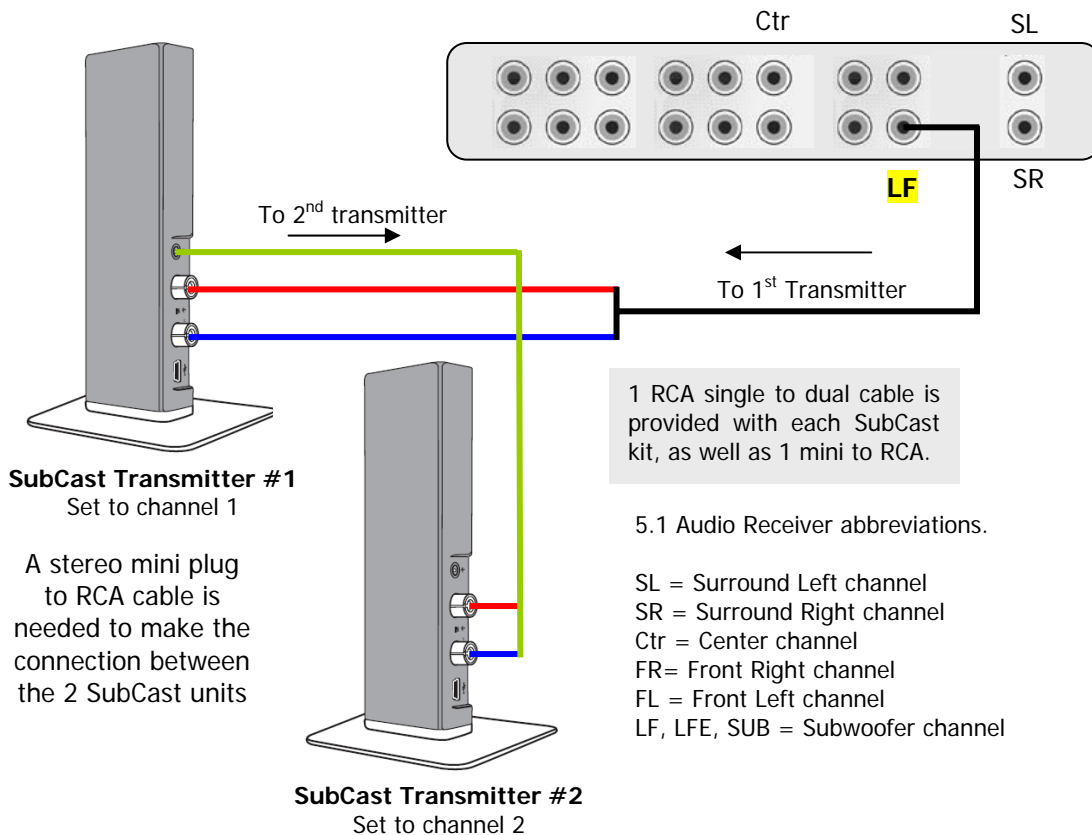


Subwoofer applications using the SubCast System

Application Diagram SUBCAST-SW#6

Using the SubCast to connect 2 Subwoofers with stereo inputs to a Surround Sound System equipped with a single Subwoofer Output.

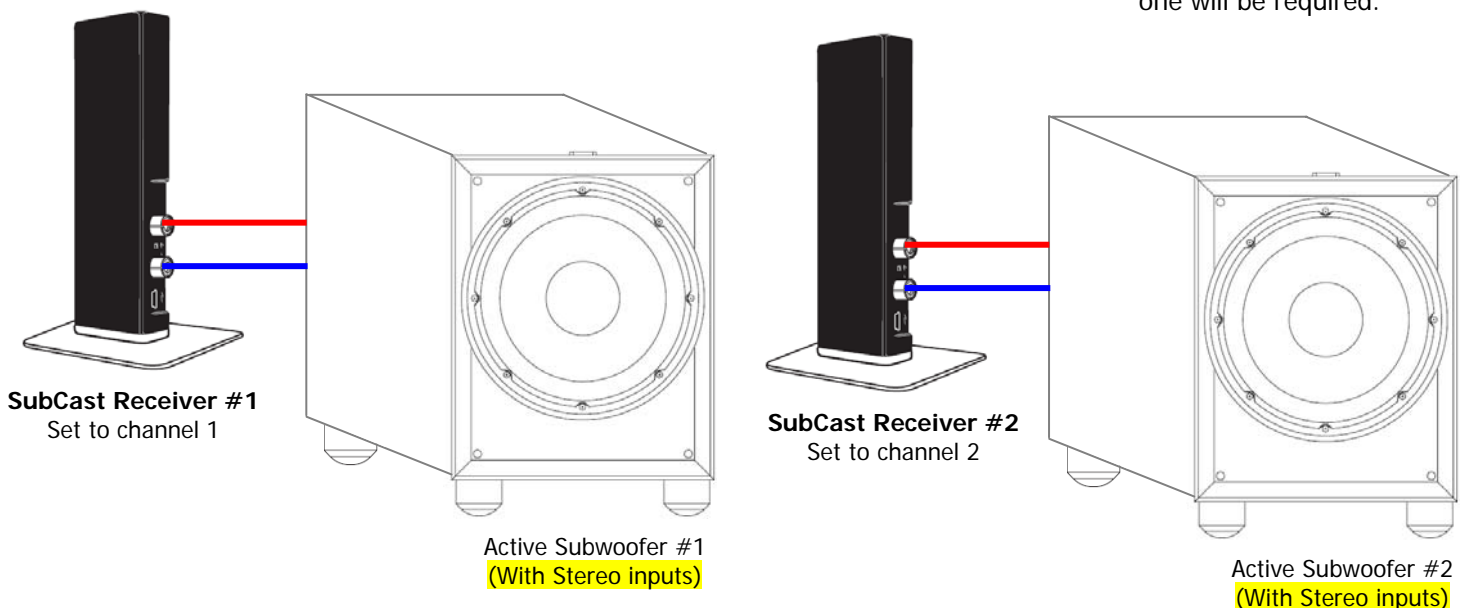
5.1 Surround Sound Receiver
[Rear side]



In this application we are connecting 2 transmitters in a daisy chain fashion, so that both transmitters get the same audio material at their input connectors.

Each transmitter will link to its corresponding receiver, and each receiver will be connected to its own Subwoofer.

Active subwoofers are being used in this example, but if passive subwoofers are used, an amplifier for each one will be required.



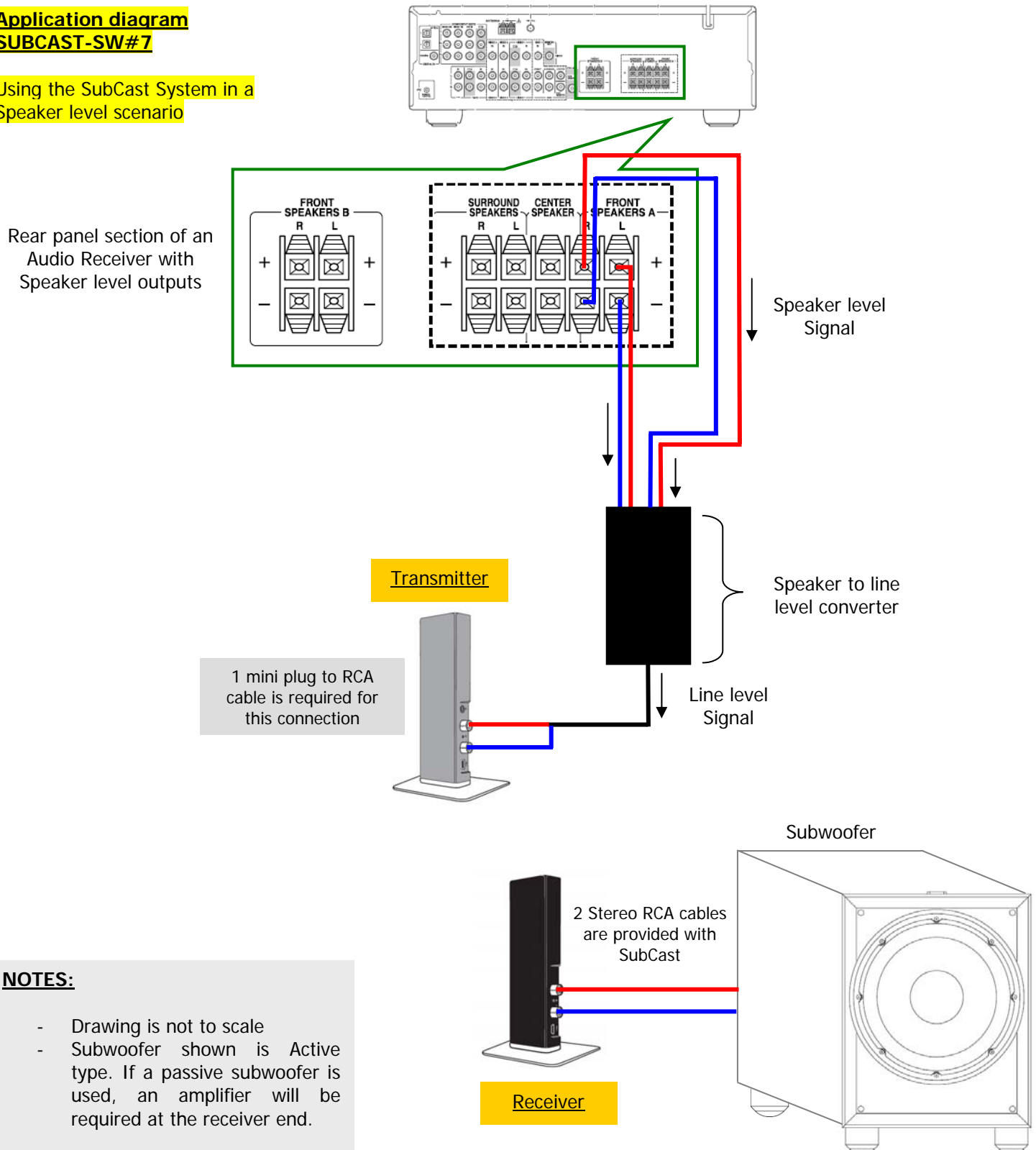
Subwoofer applications using the SubCast System

If your Audio equipment doesn't have any line level outputs available, you can still connect it to the SubCast system; simply get a **Speaker to line level converter** and connect it as shown on the diagram.

You can get this small converter/adaptor at most home electronics stores or you can get it directly from Soundcast.

Application diagram SUBCAST-SW#7

Using the SubCast System in a
Speaker level scenario



NOTES:

- Drawing is not to scale
- Subwoofer shown is Active type. If a passive subwoofer is used, an amplifier will be required at the receiver end.

