

SubCast

Transmitter/Receiver Subwoofer Kit

Rev. A



Index

English	1 - 12
Français	13 - 24
Español	25 - 36

Thank you for purchasing a Soundcast Systems wireless product. Soundcast products offer the highest quality, interference free wireless audio transmission system available today.

You must have both a powered subwoofer and an audio video receiver or processor in order to complete your Soundcast SubCast system!

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: Risk of electric shock. Do not tamper with, modify, open or disassemble.

1. Do not use near water or in wet environment.
2. Do not immerse in water or any liquid.
3. Clean only with dry cloth.
4. Use only as directed in this user manual.

5. Do not install or use near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. 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.
7. 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.
8. Use only cables and accessories specified for use with the power supply.
9. Unplug the power supply when unused for long periods of time or during lightning storms.

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.

Refer all servicing to qualified service personnel.

Disconnect from the mains wall socket by pulling on the mains power plug, not the cord.

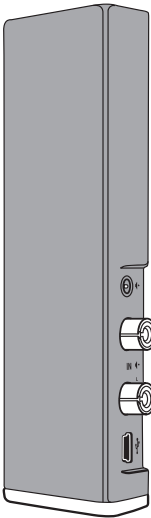
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THE POWER SUPPLY TO RAIN OR MOISTURE.

OPERATING INSTRUCTIONS

SubCast SWK-510 US (120 volts)

SubCast SWK-520 UK, EC, AUS (240 volts)

The following items are included in this package:



SubCast Transmitter



SubCast Receiver



3.5 mm Mini to RCA cable



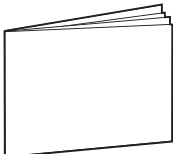
RCA single/RCA single LFE Cable



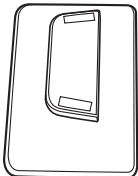
RCA to RCA Cable



RCA single/RCA Dual cable



Owners Manual



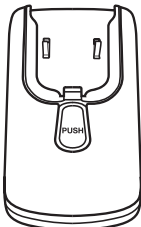
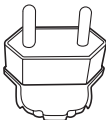
(2) Magnetic Bases



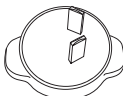
(2) USB Cables



Velcro



(2) AC/DC Adapters



Installation:

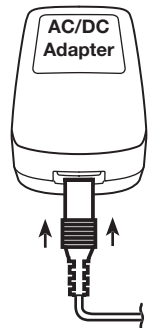
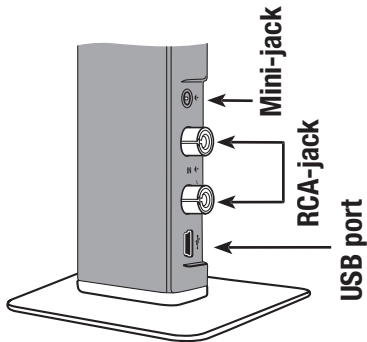
Installing the AC adapters

Insert the (2) wall socket plug adapters into the slot on the (2) AC/DC power supplies that came with your SubCast kit. The plug adapters that are in your box should be the correct type for your country's mains sockets. **If the included plug adapters do 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 one of the USB cords to the transmitter or to the receiver by inserting one end into the correct socket on the back of the

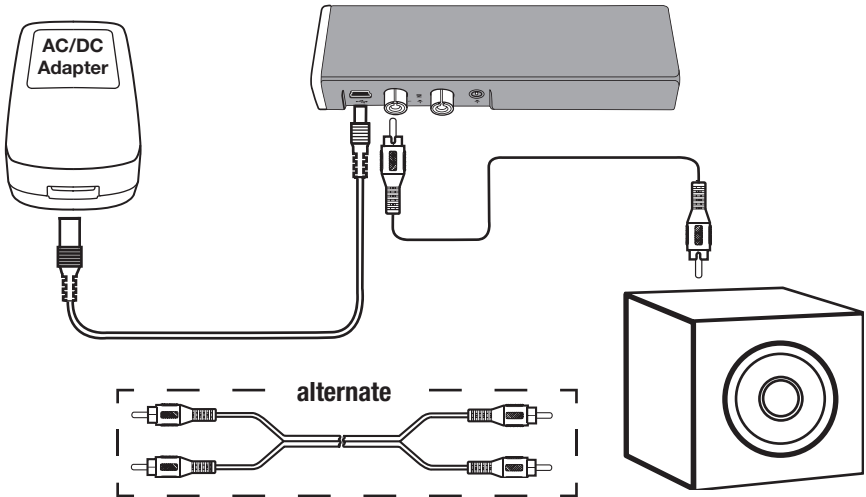
Transmitter/Receiver and the other into the USB port on the AC/DC adapter. Complete this operation with each unit included in your kit. A green light will glow on the base of each unit indicating you have power.

On the back of your SubCast transmitter you will find four jacks. One is for the USB port **to connect** 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 the LFE (**SubWoofer**) output on your audio video receiver or processor using the RCA single to RCA dual connecting cable provided with your SubCast kit. If your AV receiver does not have an LFE output, you can connect the SubCast transmitter to any line level output jacks that are available, such as record/tape-out using the included RCA to RCA stereo cable. If you do not have an LFE output on your AV receiver and your receiver does not have any line level outputs, it is still possible to connect the SubCast transmitter directly to the "B" speaker terminals



using a special adapter from Soundcast. Please contact Soundcast directly at the number listed at the end of this section for details. The remaining mini-jack is an output jack that can be used to connect to a second SubCast transmitter if you want to use additional powered subwoofers.

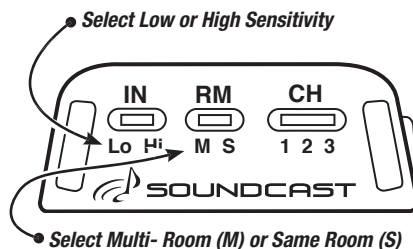


To complete your SubCast system you will need to connect your SubCast Receiver to your powered subwoofer. Please connect the AC/DC adapter to the SubCast Receiver in the same manner described above. Then connect the receiver to your subwoofer by running the single RCA to RCA cable from the left (white) jack on the back of the SubCast Receiver to the LFE input on the powered subwoofer. If your subwoofer has only stereo input jacks, then you can use the included stereo RCA to RCA cable to connect both output jacks of the SubCast Receiver to your subwoofer. Once you have correctly installed your SubCast Receiver, you are ready to transmit your music. The SubCast Receiver can be attached to back of your subwoofer using the included strip of Velcro®.



Your SubCast Transmitter has been set at the factory for the output voltage of most common component devices. However, should you find that signal received by your SubCast Receiver is much lower in volume than you might expect, there is a small sensitivity switch (**IN**) on the bottom of the SubCast Transmitter. 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.

Your subwoofer should be installed at a distance of no more than 150 feet (45 meters) from your SubCast Transmitter. In addition to the green power light in the bottom plate of the transmitter and receiver, the front of the plate will also glow blue once the wireless link is established. Once the link is in place, you should be able to hear the bass music from your AV receiver through the SubCast Receiver connected to your subwoofer. Make sure both units are set on the same transmitting channel. **See explanation of this feature below.**

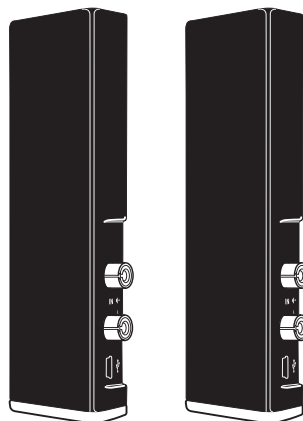


You can leave the SubCast system hooked up 24 hours per day if you wish to do so – it is designed for continuous operation. However, if you do not intend to use the system for an extended period of time, you should disconnect the power supplies from the wall outlets to conserve energy.

Additional Features

Your SubCast Transmitter 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 same room (**S**) applications. This will maximize the performance when you are transmitting bass music to a subwoofer located in the same room as the AV receiver or processor. In this position, the

sounds coming from the subwoofer will be properly coordinated with action on the screen or the music being played through your system. However, if you wish to transmit music to powered subwoofer in another room, then you will need to select the multi room position (M). This will improve the performance at great distances, but it will only be useful if the rest of the audio signals in the room are also being transmitted with Soundcast products. **This is not a recommended application for SubCast.**



SubCast Receivers

Each SubCast transmitter can operate up to two SubCast Receivers. This means you can purchase a second SubCast Receiver from your retailer and transmit audio to two different subwoofers in your house. You can also connect two SubCast 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 SubCast Receivers for each one, you can create a four subwoofer system. Please remember that the same music source will be heard in all subwoofers 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 next page.**

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 or bottom of

each Soundcast unit there is a three position selector switch to allow the user to select different transmission channels.

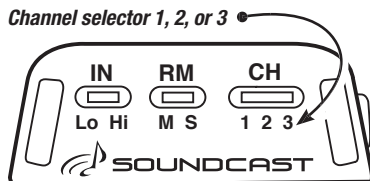
When you wish to use two Soundcast systems at the same time,

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 be

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
Soundcast Systems
San Diego, California
US only 1-800-722-1293
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.



SOUNDCAST

Soundcast Systems

San Diego, California

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www.soundcastsystems.com

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
Warranty Claim Department
San Diego, California
US only 1-800-722-1293
customersupport@soundcastsystems.com

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