

## Quick Install Instruction

SCT 101 Transmitter



SCR 102 Receiver



### \* Specifications

Transmitter	
Audio input (speakers)	10 VRMS MAX
Audio output (wireless)	48 kHz, 16-bit stereo
Transmission delay	20 mS
Power supply	DC 6 V at 0.3 A
Receiver	
Audio input (wireless)	48 kHz, 16-bit stereo
Audio output (speakers)	50 W (RMS)
Speakers	4 to 8 ohm compatible
Signal-to-noise ratio	100 dB
Total harmonic distortion	< 0.5%
Power supply	DC 24 V at 2.5 A
Power consumption	60 W

**CAUTION** Be certain that you are connecting the SCT101 Transmitter to your Home Theater System. Connecting the SCR102 Receiver to the Home Theater System could result in damage to SurroundCast and/or your Home Theater equipment.

### 3 Features

- Compact design
- Works in the 2.4GHz frequency band
- Co-exists with other 2.4GHz devices
- Interference free audio operation
- Designed for in-room transmission range
- Very high quality audio

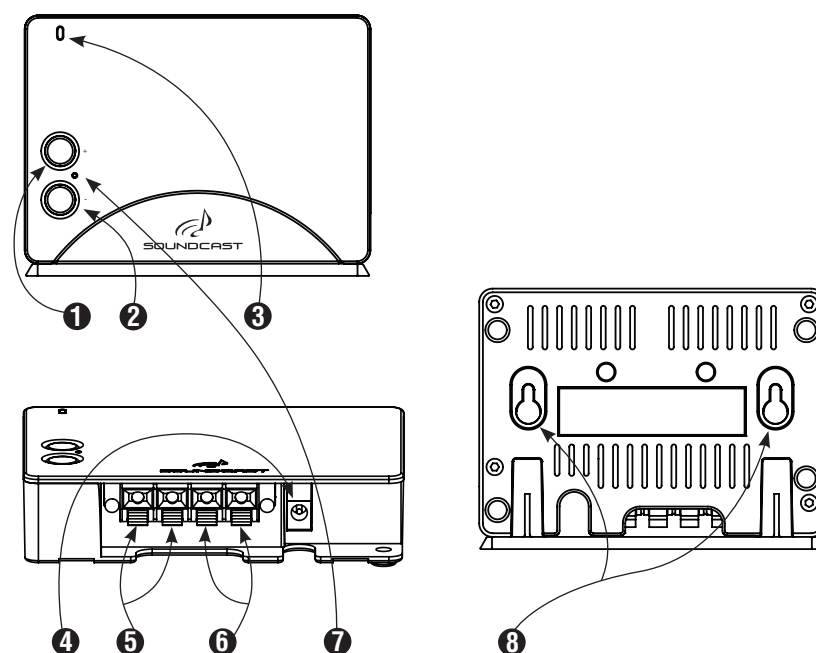
SCT 101 Transmitter

Black/Gray



SCR 102 Receiver

Black/Black



#### Transmitter and Receiver Units –

- 1 Positive (+) volume calibration control
- 2 Negative (-) volume calibration control
- 3 Status indicator
- 4 DC jack
- 5 Left speaker input terminals
- 6 Right speaker input terminals
- 7 Re-mating switch access
- 8 Wall mounting holes

### 1 SCS100 SurroundCast Kit Contents

1 SCT101 Transmitter  
(Black front, grey enclosure)



1 SCR102 Receiver  
(Black front and enclosure)



1 SY-0630 115VAC / 6VDC  
Power Adapter for Transmitter



1 GPE603- 100 – 240VAC / 24VDC  
Power Adapter for Receiver, AC clip



1 Power Cord for GPE603  
Power Adapter



2 Transmitter Input Wires  
(black / black - white pair)



2 Stands



### 2 Safety information

#### Before you start...

- Read the instructions.
- Do not install this system in close proximity to water or fire.
- Do not expose these products to very hot environments or heat sources.
- Use only the original parts and accessories provided by Soundcast Systems.
- Avoid spilling liquids on any of the components of the system.
- Clean using only a dry cloth.
- This equipment is designed and intended for indoor use only.
- To avoid a tripping hazard, do not place wires in exposed walkways.
- Connect wires by inserting the stripped leads completely inside the spring terminals. Make sure there is no excess stripped wire outside of the spring terminal. Excess stripped wires left outside of spring terminals may cause a short circuit and prevent the unit from functioning properly.
- Connect the SCT101 Transmitter (black front and grey enclosure) to the audio source with supplied input wires. Using speaker wire, connect the SCR102 Receiver (black front and enclosure) to your speakers.

**CAUTION!** Do not connect the SCR102 Receiver to the audio source. This will damage the Receiver and/or the audio source.

NOTE: This product uses a radio technology that is not compatible with other Soundcast Products. It is designed for the express purpose of in-room surround sound applications.

### 4 Placement

Please observe these guidelines to ensure the reliability and quality of the wireless connection.

1. For best results install both Transmitter and Receiver in a vertical orientation.
2. If the SurroundCast Receiver is wall mounted, optimum performance will occur if it is placed so that the orientation is facing the SurroundCast Transmitter.
3. If the SurroundCast Receiver is mounted in the mounting stand (included), optimum performance will occur if it is placed with an orientation facing the SurroundCast Transmitter.
4. It is also recommended to place both SurroundCast units at least 18 inches away from metallic walls or large metallic blocking objects to ensure a strong wireless link.
5. Prevent heavy objects from falling on the system and and/or exposed electrical wiring near SurroundCast components to avoid the risk of an electric shock.
6. Place SurroundCast components away from other sources of wireless signals such as routers, music networks or any other electronic piece of equipment that uses radio communications including other Soundcast products. A distance of 3 ft. or more between SurroundCast and your other wireless devices is preferable for optimum performance.

### 5 Setup

#### Home Theater Application

