

Thanks

for choosing the SoundEffects **Movies1** system for your home. SoundEffects products are designed to fit the way you live. Combine them any way you like to achieve the sound effects you envision. This guide will help you get started.

For specific questions not answered here, refer to guides accompanying related SoundEffects products, contact your JBL SoundEffects dealer or call us at 800-336-4JBL.

First.

Check the contents to see that everything that should be in the box is in the box.

The instructions that accompany your Surrounds speakers are a supplement to this guide. Review both guides before you begin.

One Sat1 center speaker with removable wall bracket and shelf stand attached



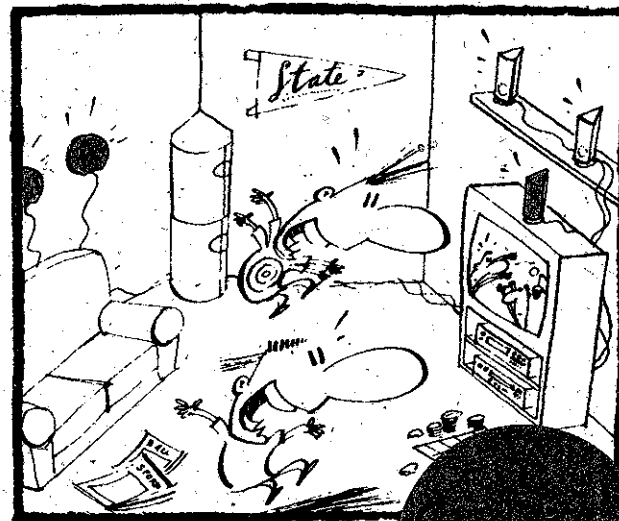
One pair of Surrounds speakers



Sat1 accessories

- Two metal screws
- Two plastic anchors

Warranty Terms



One Sat1 center speaker and one pair of Surrounds speakers

1

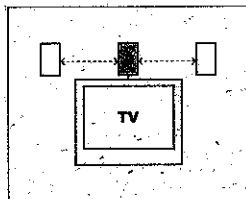
Next.

Determine where to position the speakers in the room.

While SoundEffects loudspeakers sound good anywhere, the positions suggested here for your Sat1 speakers will enhance your listening enjoyment.

Refer to the Surrounds guide for specific surround speaker placement and mounting options.

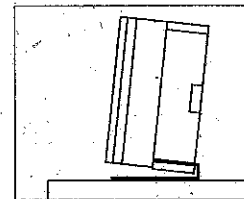
Placement.



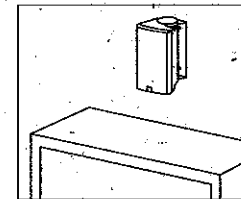
The Sat1 included in this package is designed to function as a center channel speaker for your home-theater system. To get the best performance from your Sat1 speaker, position it as close to the TV screen as possible, centered left to right. Make sure there are no objects in front of the speaker that may obstruct the sound.

All SoundEffects speakers are video-shielded, so that they can be placed directly alongside the TV screen without interference.

Mounting options.



On the TV cabinet. Atop its integrated shelf stand (removable for use in other applications).



On the wall. Above the TV cabinet, with the accompanying brackets and mounting hardware.

Then.

Connect and install your Movies I speakers.

Before attaching any wires always make sure that your receiver or other power source is turned off.

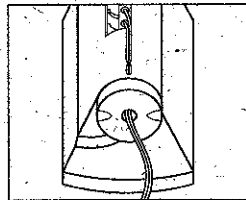
Connection tips.

Refer to the guide accompanying your Surrounds for surround speaker connection details.

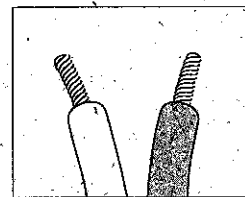
Speaker wire can be purchased at most audio, electronics or department stores.

Carefully plan your wire paths. Be sure to allow plenty of extra wire to hide paths in corners, along baseboards, etc.

Cut the speaker wire to match your wire paths.



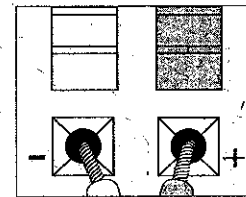
Thread speaker wire through the hole on the bottom of the speaker, then feed it through the recessed wire channel.



Separate and strip the ends of the speaker wire as shown.

Speakers and electronic terminals have corresponding (+) and (-) terminals. It is important to connect both speakers identically: (+) red speaker to (+) red amplifier and (-) black speaker to (-) black amplifier. Wiring "out of phase" results in thin sound, weak bass and poor stereo effect.

The two wires in any speaker cable are typically differentiated in one of the following ways: one wire is copper and the other silver, or one has a raised rib or a thin colored line on its insulated cover and the other doesn't. Either wire can attach to (+) or (-) as long as all components are connected identically.

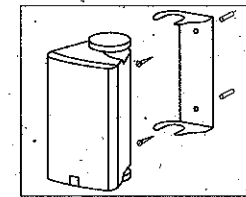


Press down on the terminal button and insert one of the stripped wire ends; then release the button to secure the wire in place.

Assure that no strands from either wire cross between terminals and touch the opposite connection. The "short circuit" that results may damage components in your system.

Be careful not to insert the stripped end of the wire too far into the terminal, which may cause you to connect with insulation instead of wire.

Installation.



Mounting the bracket.

If mounting on the wall, install the brackets as shown.

- 1 Loosen knobs and remove bracket and shelf stand.
- 2 Using the bracket as a guide, mark anchor points on the wall. If mounting on wood wall, proceed to step 5.
- 3 Carefully drill 3/16" holes for the plastic anchors.
- 4 Gently tap plastic anchors into holes.

5 Pass screws through bracket holes and tighten.

6 Return the speaker to the bracket, angling it towards your listening position.

7 Tighten knobs.

Refer to your Surrounds guide for specific surround speaker mounting instructions.

Notice to Purchaser. JBL assumes no responsibility or liability for injuries or property damage — direct, indirect, or consequential — resulting from the improper installation of SoundEffects loudspeakers.

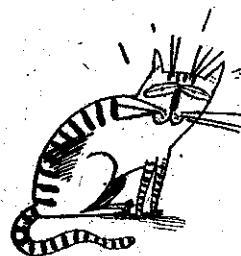
Finally.

Balance your Dolby® Pro Logic Surround Sound system.

Pro Logic-equipped devices (AV Receivers, Surround Sound processors or decoders, Pro Logic TVs or other sources) include a "test tone" you can use to balance the volume of all the speakers in a surround sound system.

Refer to the instructions accompanying your Pro Logic component for selecting the test tone mode and using it to balance speaker levels in your home theater.

Now you're ready to take a "test drive" with a favorite surround sound-encoded movie. Most videocassettes and laserdiscs, as well as many television and cable programs, are Dolby Surround-encoded.



Troubleshooting.

Refer to the Surrounds guide for specific surround speaker troubleshooting advice.

No sound at all from the Sat1 center speaker.

- One of the connections between the sound source and the receiver/amplifier, or the receiver/amplifier and the speaker terminals is faulty or has become disconnected. Check connections.

- The speaker may be receiving an unamplified signal. Check your system configuration to ensure you are connected to an amplified channel. If you are receiving the signal from a bridgeable amplifier, make sure the bridge is set to include power to the center and rear channels.

- The sound source (laserdisc, Hi-Fi VCR) may not be properly connected to the Dolby Pro Logic-equipped component. Check settings.

Center speaker plays at low volumes but shuts off as volume is increased or sound turns on and off intermittently.

Sat1 center speaker plays louder than stereo satellites on either side as sound moves across the front of the room.

- The balance between these three speakers may have been improperly set when using the "test tone." Reset the speaker levels using the test tone mode on your Pro Logic component.

SoundEffects Sat1 satellites, which are sold with subwoofers as part of the SoundEffects Music 1 product, share identical voicing with your Sat1 center speaker and are an ideal next step for your home theater system.

Power requirements.

Sat1 center and Surrounds speakers require a power source and a signal source. While the Dolby Pro Logic circuitry in your receiver, processor/decoder, TV or other Pro Logic source will provide the signal, it may or may not provide amplification for the channel. (Refer to the owner's guides accompanying your power source.) If yours doesn't, you'll need a separate amplifier.

Amplifier power for the center channel speaker should be matched as closely as possible to the power being provided to the front left and right speakers. The SoundEffects Power50 amplifier may be appropriate.

The SoundEffects Director is a surround sound processor with a bridgeable amplifier. It can be configured to provide either 25W each to the center and surround channels or 50W to the center channel.

SoundEffects products were made for each other. No matter what SoundEffects components you start with, it's easy to add complementary products that will increase the performance and value of your home audio system. SoundEffects **Music1** and **Magic1** will add even more value to your **Movies1** package. For information about these and other SoundEffects products, visit your JBL SoundEffects dealer or call **800-336-4JBL**.

• There may be a short circuit in one of the connections. Check connections.

For more ideas about uses for these and other SoundEffects products in your home, see the SoundEffects brochure. Need an additional copy? Call JBL.

aha!



SOUND EFFECTS

JBL Consumer Products, Inc. 249 Crossways Park West, Woodbury, NY 11797. 8400 Balboa Boulevard

Audio
AND
Visual

Specifications

Sat1 and Surround5

Recommended Power
10 - 70 watts

Impedance 8 ohms (nominal)

Sensitivity
90 dB @ 1W / 1m (in-room)

Frequency Response
120 Hz - 20 kHz (+3 dB)

Dimensions

Sat1

H x W x D
Inches 6 1/2 x 3 3/4 x 4 1/4

Millimeters
165.10 x 95.25 x 107.95

Weight 1.5 lbs. / .7 kg.

Refinements may be made on occasion to existing products without notice, but will always meet or exceed original specifications unless otherwise stated.

Sat1

• 2-way speaker with 3/4" titanium composite dome high frequency driver

• Adjustable, removable satellite wall brackets and shelf stands included

• Video-shielded

• Recessed wire channels

• Diffraction-limiting foam satellite baffles

Printed on recycled paper