

Owner's Manual

JBL



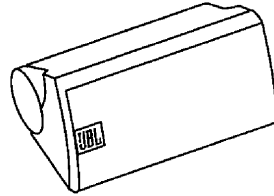
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SOUND EFFECTS™

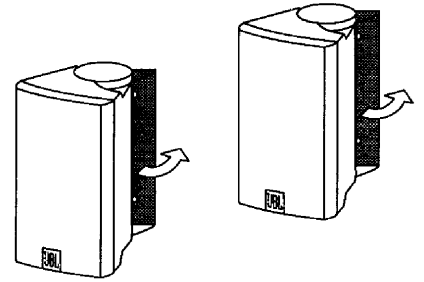
Thanks for choosing the SoundEffects **Movies 10** system for your home. SoundEffects products are designed to fit the way you live. Combine them any way you like to achieve the sound effects you envision. This guide will help you get started.

First. The Movies10 system includes the following:

One Sat10 center speaker
(Note: The JBL nameplate is located on the left side of the grille and faces upright.)



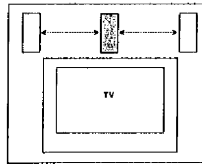
One pair of Sat10 surround speakers
with removable wall-mounting brackets.



Next. Determine where to position each product in the room.

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

Sat10 center channel speaker placement.

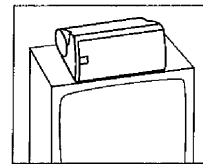


The Sat10 included in this package is designed to function as a center channel speaker for your home theater system. To get the best performance from your Sat10 center channel speaker,

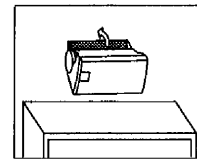
position it as close to the TV screen as possible, centered left to right. Make sure there are no objects in front of the speaker that may obstruct the sound.

All SoundEffects speakers (except the Bass10 and Bass15) are video-shielded so that they can be placed directly alongside the TV screen without causing interference.

Mounting options for the Sat10 center channel speaker.

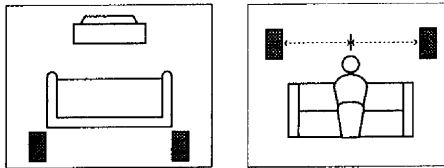


On top of the TV cabinet.



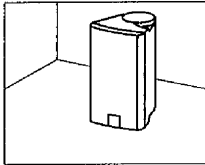
On the wall. Shown above the TV cabinet, using the optional wall mounting bracket.

Sat10 surround speaker placement.

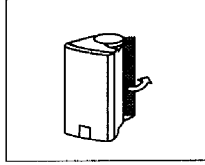


The ideal position for your surrounds is behind and above your listening position. For best results, they should be equidistant from the center of the listening position.

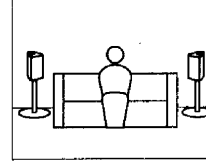
Mounting options for the Sat10 surround speakers.



On shelves.



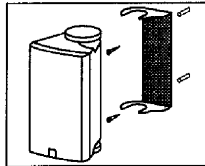
Mounted on the wall.
With accompanying brackets and hardware.



On stands. Vertically, on SoundEffects floor stands (sold separately).

SoundEffects accessories such as the optional floor stands and wall mounting brackets are available by contacting your local JBL SoundEffects Dealer or, in the USA, call us at 1-800-336-4JBL.

Wall mounting the Sat10 surround speakers:



Mounting the bracket.

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

- 1** Loosen knobs and remove bracket.
- 2** Using the bracket as a guide, mark anchor points on the wall.
- 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.

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.

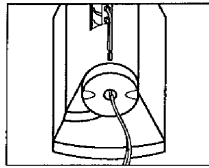
Then. Connect and install your Movies10 speakers.

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

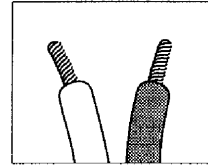
Connection tips.

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 in corners, along baseboards, etc.

Cut the speaker wire to match your wire paths.



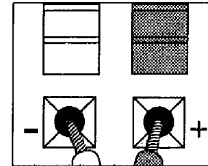
Thread speaker wire through the hole on the bottom of the speaker, then feed it through the recessed wire channel.



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.

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 laser discs, as well as many television and cable programs, are Dolby surround-encoded.

Troubleshooting.

No sound at all from the Sat10 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 (laser disc, Hi-Fi VCR) may not be properly connected to the Dolby Pro Logic-equipped component. Check settings.

Sat10 center speaker plays at low volumes but shuts off as volume is increased or sound turns on and off intermittently.

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

Sat10 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.

Low or no output from Sat10 surround speakers.

- Surround information may vary from program to program. Consult your receiver's Owner's Manual for choosing surround modes.

Features

Sat10

- **2-Way speaker with 3/4" titanium composite dome high frequency transducer (center channel speaker only) and 3-1/2" neodymium driver.**
- **Adjustable, removable wall-mounting brackets (included with Sat10 surround speakers)**
- **Video-shielded**
- **Recessed wire channels**
- **Diffraction-limiting foam satellite baffles**

Specifications

Sat10 center and

Sat10 surround speakers

Recommended Power: 10 – 70 watts

Impedance: 8 Ohms (nominal)

Sensitivity: 90dB

Frequency Response:

120Hz – 20kHz (±3dB) (Sat10 center)

120Hz – 10kHz (±3dB) (Sat10 surrounds)

Dimensions (HxWxD):

6 - 1/2 x 3 - 3/4 x 4 - 1/4"

165 x 95 x 107mm

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



Movies10 power requirements.

Sat10 center and surround 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 these channels. (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.

SoundEffects products are 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 **Music10** and **Music15** will add even more value to your Movies10 package.

For information about these and other SoundEffects products, visit your JBL SoundEffects dealer or, in the USA call **800-336-4JBL**.

Declaration of Conformity

We, JBL Europe A/S Kongevejen 194B DK-3450 Birkedal DENMARK
declare in own responsibility, that the product described in this owner's manual is in compliance with technical standards: EN 50 061-1 EN 50 062-1
 Steen Michelsen JBL Europe A/S Birkedal, DENMARK, 8/95