

**Thanks** for choosing the SoundEffects **Music1** 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, in the USA call us at 800-336-4JBL.*

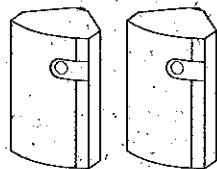
## First.

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

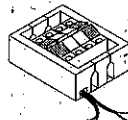
**Two satellite speakers with brackets and shelf stands attached**



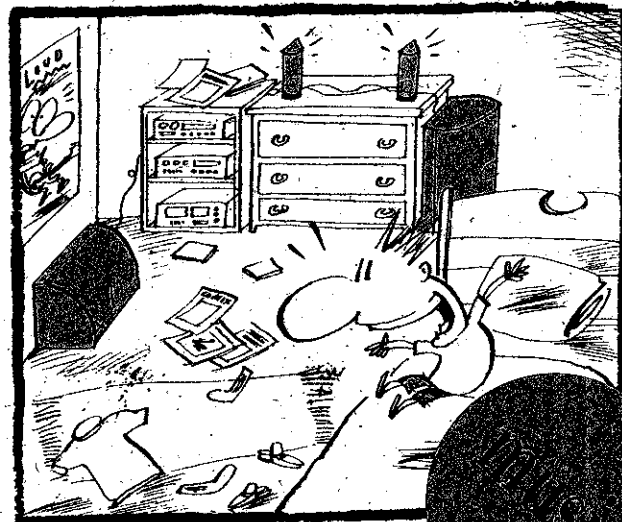
**Two subwoofers**



**One WireManager™**



**Speaker wire (18 gauge)**



**Two satellite speakers and two subwoofers**

**Accessories**

- Four metal screws
- Four plastic anchors

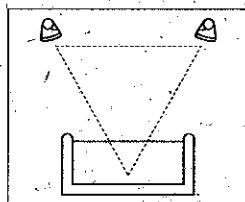
**Warranty Terms**

## Next.

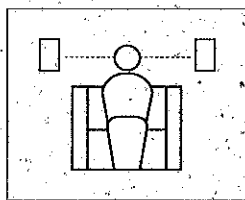
Determine where to position each product in the room.

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

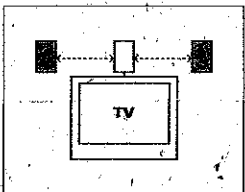
### Satellites.



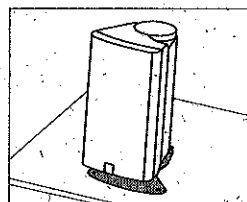
**The distance between the two satellite speakers and the distance from speakers to listeners should be the same.**



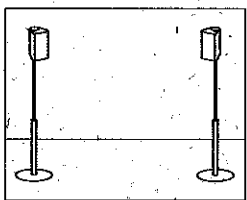
**Position your satellite speakers as close to ear-level as possible.**



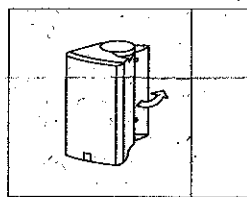
**Plan ahead.** If you intend to use the speakers in a home theater application, they should be equidistant from the center of the TV and at the same height as the center channel speaker.



**On shelves.** With the accompanying shelf-stand (removable for use in other applications).

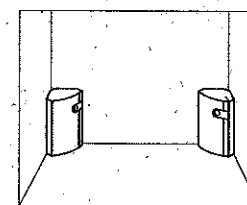


**On stands.** Vertically, on SoundEffects floor-stands (sold separately).

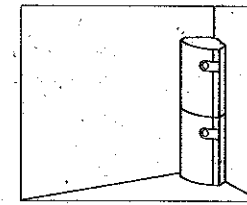


**On the wall.** With the accompanying brackets and mounting hardware.

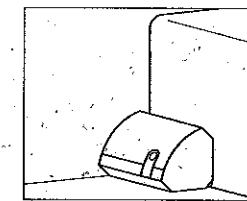
### Subwoofers.



**Subwoofers can be positioned anywhere in the room because their sound is non-directional. The subwoofers in this system are designed for placement in corners, a position that actually increases bass.**



**Stacked.** Identical footprint allows for compact and attractive stacking.



**Along the floor.** Horizontally, separate or adjoined.



# Then.

## Connect and install your Music1 speakers.

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

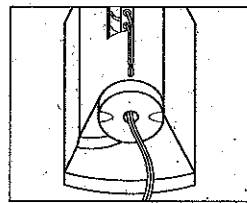
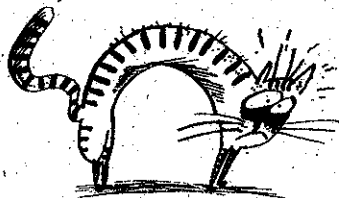
### Connection tips.

Speaker wire has been provided for your convenience. Depending on where you plan to put the speakers, there should be plenty of wire to connect all four components. If necessary, additional wire can be purchased at most audio, electronics or department stores.

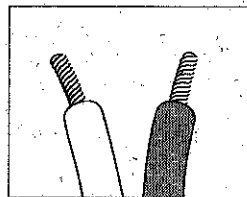
Carefully plan your wire paths. Be sure to allow plenty of extra wire to hide paths in corners, along baseboards, etc. Wait until you test the system to conceal wires.

#### Cut speaker wire to match your wire paths.

The SoundEffects **Magic1** package eliminates the need for speaker wires from your main stereo system to running speaker wires from one room to another. See your JBL SoundEffects dealer.



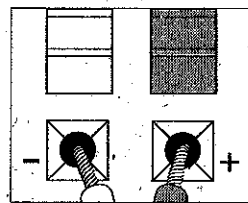
For satellites, thread speaker wire through the hole in the bottom of the speaker, then feed it through the recessed wire channel.



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.

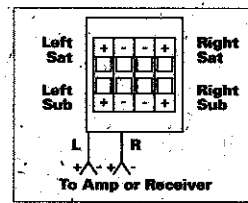
The two wires in any speaker cable are typically differentiated in one of the following ways: one wire is copper and the other silver, or one has a raised rib or a thin colored line on its insulated cover and the other doesn't. Either wire can attach to (+) or (-) as long as all components are connected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



The WireManager simplifies connections between speakers and electronics.

Connect the pre-wired leads on the WireManager to the left front and right front stereo terminals on the receiver/amplifier.

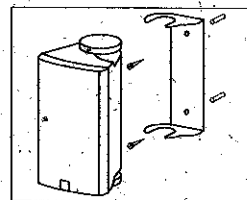
Then connect the two satellites and subwoofers to the WireManager as shown.

Position the WireManager behind your receiver/amplifier.

Some receivers/amplifiers have a separate connection for a subwoofer. **DO NOT** connect the WireManager or subwoofers to these terminals.

**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.

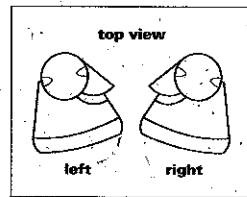
### Installation.



Mounting the bracket.

If the mounting option you have chosen requires using the brackets, install them now as shown.

1 Identify left and right speakers' (recessed bracket moldings on speaker cabinets should face in; semicircular notch on bracket should face out).



- 2 Loosen knobs and remove bracket.
- 3 Using the bracket as a guide, mark anchor points on the wall.
- 4 Carefully drill 3/16" holes for the plastic anchors.
- 5 Gently tap plastic anchors into holes.
- 6 Pass screws through bracket holes and tighten.
- 7 Return speakers to brackets and angle towards your listening position.
- 8 Tighten knobs.

# Finally.

Take a "test drive" with some favorite music.

1 With the receiver/amplifier still turned off, confirm that its volume control is turned all the way down. Next, center the balance control. If the receiver/amplifier has an A/B speaker switch, set it to correspond to the speaker terminals connected to the Music1 system.

2 Now, turn on your receiver/amplifier and select a music source such as a CD player, cassette deck or FM tuner.

3 Turn up the volume control gently until you hear sound from the speakers.

4 Rotate the balance control all the way to the left. Sound should come only from the left speaker. If the sound comes from the right speaker with the balance control to the left, the speaker wires have been reversed during hook-up. Turn the receiver/amplifier "off" and switch both sets of speaker wires connected to the WireManager.

## Troubleshooting.

**No sound at all from any of the four speakers.**

- The tape monitor button on your receiver/amplifier may be pushed in, preventing use of the CD player, FM tuner or other input. Check button position.

- If your receiver/amplifier has both "A" and "B" sets of speaker outputs, the wrong set of speakers may be selected. Select the other set or switch the wires to the preferred set.

- The sound source (CD player, cassette deck, etc.) may not be turned "on," not activated or not selected on front panel of the receiver/amplifier. Check settings.

**No sound from the left speakers or no sound from the right speakers.**

- The balance control may be turned all the way to the left or right. Check balance.

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

- Speaker wire to these speakers has become disconnected at the speaker, the WireManager or the receiver/amplifier. Check connections.

**Speakers play at low volumes but shut off as volume is increased or sound is intermittent.**

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

**Bass is very weak.**

- The polarity (+ and -) of one speaker is reversed. Check connections.

- One or both subwoofers are not connected. Check connections.

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 **Movies1** and **Magic1** products will help you get even more value from your Music1 system. For information about these and other SoundEffects products, visit your JBL SoundEffects dealer or, in the USA call 800-336-4JBL.

# aaaa!

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



# JBL SoundEffects

### Specifications

**Recommended Power**  
10 - 200 watts per channel

**Impedance** 8 ohms  
(nominal)

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

**Frequency Response**  
40 Hz - 20 kHz (±3 dB)

### Dimensions

**Size**  
H x W x D  
Inches 6 1/2 x 3 3/4 x 4 1/4  
Millimeters 165 x 95 x 108  
Weight 1.5 lbs. / .7 kg.

H x W x D  
Inches 16 x 10 1/4 x 8 1/2  
Millimeters 406 x 260 x 216  
Weight 13 lbs. / 5.8 kg.

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

### Features

2-way satellite speakers with 3/4" titanium composite dome high frequency drivers

- Double chamber bandpass subwoofers
- Adjustable, removable satellite wall brackets and shelf stands included
- Video-shielded transducers

Recessed wire channels on both satellites and subwoofers

- Diffraction-limiting foam satellite baffles
- Corner-loading split subwoofer design