

# FS-7.0 & SB-800 Compact Theater

A Full Theater of Sound  
in only 40 Inches!



Real surround sound without all the boxes! The Model FS-7.0 Surround Bar Loudspeaker is a high-performance loudspeaker containing all seven home theater channels in a single elegant, slim enclosure. The speaker can be either wall-mounted above or below the video display, or it can be placed on a shelf or in a flat-screen wall mount bracket that has the appropriate speaker adapter.

This speaker uses several advanced technologies to produce convincing 7-channel surround sound. Three 1" soft-dome tweeters deliver the high-frequencies for the front LCR channels. These tweeters were chosen for their exceptionally flat, accurate response and wide dispersion.

The two 4 x 6-inch speakers on the front baffle are unique: Each is a dual voice coil driver—the left driver handles the left front channel and “half” of the center channel, while the right driver plays the right front channel and “half” of the center. This is a particularly advantageous situation, in that it preserves the tightly-focused LCR “imaging” that is the hallmark of a top-quality home-theater sound system, but the use of 4 x 6-inch drivers minimizes the height of the FS-7.0's cabinet compared to conventional 5 1/4" drivers, while retaining virtually the same radiating area for strong acoustic output.

Even greater innovation is evident in the side-firing surround drivers. First, their radiation angle has been precisely calculated to produce the greatest sense of surround “envelopment” by the listeners.

Second, these drivers are patent-pending triple voice coil drivers: One voice coil handles part of the corresponding front left- or right-channel information, which imparts an impressive sense of spaciousness to the sound since the driver fires away from the primary listening position. The other two voice coils play the side 5.1 and back 7.1 surround channels, which are reflected off the rear wall, then off the side wall and around the listeners' ears.

By utilizing these drivers in an innovative array and taking full advantage of well-known psycho-acoustic effects, the FS-7.0 creates impressive and convincingly three-dimensional theater sound from virtually any movie soundtrack—without the need for expensive on-board electronic processing circuitry and built-in amplifiers!

Full 7-channel surround sound, with the simplicity of connection to a familiar surround receiver—and no speaker boxes cluttering up the room!



SB-800 compact subwoofer

# FS-7.0 & SB-800 Compact Theater



The SB-800 is the perfect companion to the FS-7.0. A compact, 100-watt powerhouse, the SB-800 delivers room-shaking special effects and muscular, musical bass down to an impressive 32 Hz, thanks to its ultra-long excursion 8" woofer and high-current amplifier with proprietary equalization. Best of all, the SB-800's small size makes it easy to place and virtually invisible. But we guarantee you'll notice the rock-solid sonic foundation it gives to all your favorite movies and music.



FS-7.0 in beautiful gloss black finish



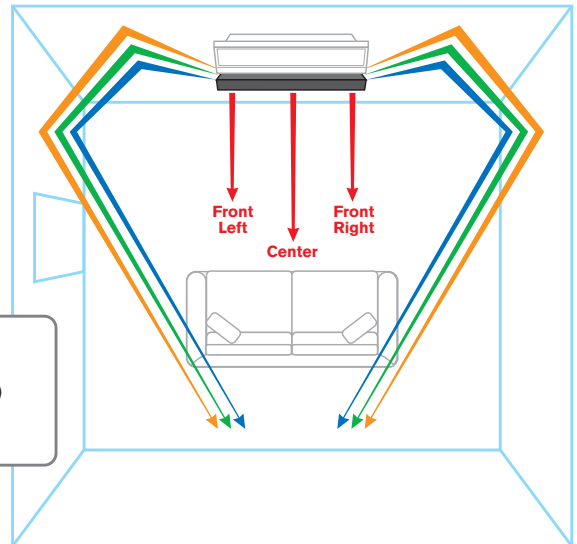
Proprietary side-mounted triple-voice coil drivers



Each terminal is clearly marked for simple connection



Built-in keyhole bracket for easy wall-mounting



### FS-7.0 delivers 3-dimensional sound from single enclosure

- Front Channel (for added spaciousness)
- Side Surround Channel
- Back Surround Channel

## Specifications

	FS-7.0
<b>Type</b>	7-Channel Soundbar
<b>Drivers</b>	<b>Woofer LCR</b> (2) 4 x 6" (102 x 153mm) Dual Voice Coil <b>Surround</b> (2) 3/4" (83mm) Triple Voice Coil <b>Tweeter</b> (3) 1" (25mm) soft dome
<b>Frequency Response</b>	75Hz - 20kHz ±3dB
<b>Nominal Impedance</b>	8 Ohms
<b>Crossover Frequency</b>	2.5kHz
<b>Sensitivity</b>	89dB
<b>Recommended Amplifier Power</b>	10 - 125 Watts RMS
<b>Dimensions w/ grille (W x H x D)</b>	40 x 4 3/4 x 5 1/4" 1016 x 121 x 134mm
<b>Weight (ea)</b>	37lbs; 17kg

	SB-800
<b>Bass Driver</b>	8" long-throw
<b>Output Power</b>	100W RMS
<b>Distortion (amplifier)</b>	<0.5%
<b>Frequency Response</b>	32Hz - 200Hz ±3 dB
<b>Peak Output</b>	103dB SPL into 2000 cubic Feet
<b>Dimensions (W x H x D)</b>	11 x 13 x 13 in; 280 x 330 x 330mm add 1.75" (45mm) H for feet add 1.5" (38mm) D for knobs & grille
<b>Weight</b>	28lbs/12.7kg
<b>Power Requirements</b>	110-120/220-240V, 50/60Hz, 250W Max