

FS-7.1 & SB-900 Compact Theater

A Full Theater of
Sound in only
43 Inches!



Real surround sound without all the boxes! The model FS-7.1 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-7.1's cabinet compared to conventional 5 1/4" drivers, while retaining virtually the same radiating area for strong acoustic output.

Innovation is also 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, and their forward-facing angle ensures a convincing surround effect even when the unit is in an entertainment cabinet..

The surround drivers are also dual voice coil drivers. The two voice coils play the side 5.1 and back 7.1 surround channels, which are reflected off the side wall, around the listeners' ears.

By utilizing these drivers in an innovative array and taking full advantage of well-known psycho-acoustic effects, the FS-7.1 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!

The SB-900 is the perfect companion to the FS-7.0. A compact, 125-watt powerhouse, the SB-900 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-900'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.



SB-900 compact subwoofer

FS-7.1 & SB-900 Compact Theater



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Beautiful Gloss Black Finish



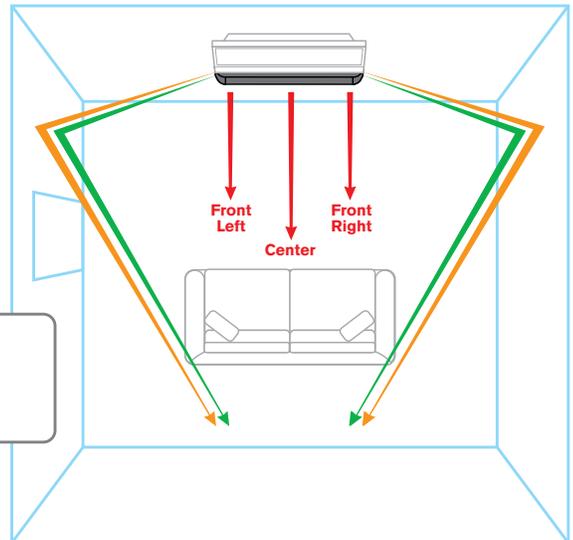
Each terminal is clearly marked for simple connection



Threaded inserts for mounting on many popular flat-screen TV wall mounts



Built-in keyhole bracket for easy wall-mounting



FS-7.1 delivers 3-dimensional sound from single enclosure

- Side Surround Channel
- Back Surround Channel

Specifications

	FS-7.1
Type	7-Channel Soundbar
Drivers	Woofer LCR (2) 4 x 6" (102 x 153mm) Dual Voice Coil
	Surround (2) 3/4" (83mm) Dual Voice Coil
	Tweeter (3) 1" (25mm) soft dome
Frequency Response	75Hz - 20kHz ±3dB
Nominal Impedance	8 Ohms
Crossover Frequency	2.5kHz
Sensitivity	89dB
Recommended Amplifier Power	10 - 125 Watts RMS
Dimensions w/ grille (W x H x D)	43½ x 5½ x 5¼"
	1105 x 140 x 134mm
Weight (ea)	25lbs; 11.3kg

	SB-900
Bass Driver	8" long-throw
Output Power	125W RMS
Distortion (amplifier)	<0.5%
Frequency Response	32Hz - 200Hz ±3 dB
Peak Output	103dB SPL into 2000 cubic Feet
Dimensions (W x H x D)	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
Weight	28lbs/12.7kg
Power Requirements	110-120/220-240V, 50/60Hz, 250W Max