



JBL

**PRO SOUND
COMES HOME™**

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JBL

**SURROUND CINEMA
SPEAKER SYSTEMS**

SCS300.5, SCS200.5, SCS145.5S,
SCS300.5TP, SAT200 AND SAT300

MOVIE THEATER ADRENALINE
LEVELS - AT HOME.

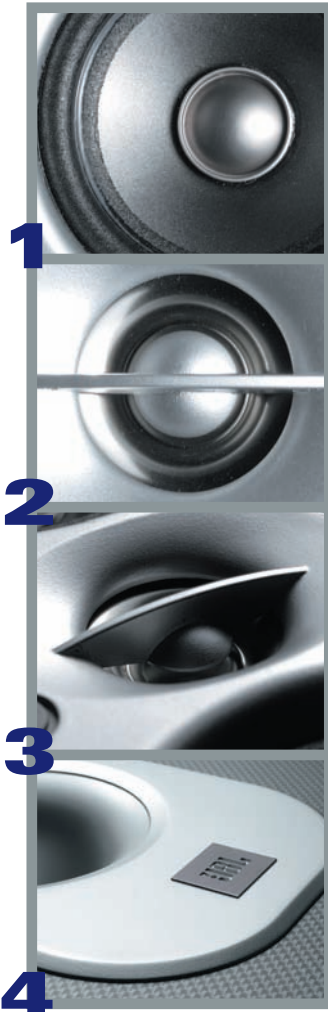
®



JBL® equipment introduced moviegoers to 70mm stereo and Dolby®, as well as THX®. It's a straight line from there to the acclaimed JBL Synthesis® and our SCS300.5, SCS200.5 and SCS145.5S home theater systems. With state-of-the-art PolyPlas™ reinforced cones and Elliptical Oblate Spheroidal™ (EOS) waveguides – professional technologies now being used in these home systems – the JBL SCS Series™ brings true movie-house performance home. Crisp, transparent high frequencies and floor-rumbling, ultradeep bass – this is home entertainment you'll feel in your bones.

The SCS systems accommodate the latest digital audio configurations, and satellites are also available separately for the SCS300.5 and the SCS200.5 to expand to 6 and 7 channels. The SCS300.5 features identical two-way dual-driver satellite and center speakers for heightened realism. With voice-matched, compact two-way satellites and a dual-driver center speaker, the SCS200.5 brings movie dialogue and action – as well as the subtleties of musical performances – stunningly to life. Of course, all satellite and center speakers are fully video-shielded to avoid picture interference when placed on or near a TV monitor. JBL's SCS300.5, SCS200.5 or SCS145.5S will practically make you a part of the on-screen action – so look for your name in the credits.

INTRODUCING NEXT-GENERATION SURROUND SOUND. DOES GREAT SOUND GET ANY SIMPLER THAN THIS?



1
2
3
4

THE JBL TECHNOLOGY THAT BRINGS PRO SOUND HOME.

1 JBL reinforces its cellulose fiber cones with a polymer coating for uniform pistonic motion, eliminating internal resonances without increasing cone mass. That delivers tighter, more precise bass...and lots of it.

2 An extremely thin yet rigid layer of titanium, reinforced with a foil laminate, ensures accurate, undistorted high-frequency response, even at realistic listening levels. (And by *realistic*, we mean *loud*.)

3 Developed for Professional LSR studio monitors, JBL's proprietary EOS waveguide evenly disperses high frequencies for more precise imaging over a wider listening area. Now, every seat in the house is the *best* seat in the house.

4 The computer-optimized geometry of JBL's FreeFlow™ bass-reflex port extends bass response while eliminating unwanted turbulence – which means you have nothing to fear but the bass itself.



The JBL SCS300.5 system

SCS300.5 and SCS200.5 systems include **OMNI-DIRECTIONAL WALL-MOUNT BRACKETS**

for all satellite speakers and for the center, too. SCS145.5S includes wall brackets for each satellite. Now optimum surround imaging is entirely within your control.

When you are seated, your ears are roughly 46 inches from the floor. Our optional **ALUMINUM FLOOR STANDS**, available for SCS200.5, SCS300.5 and SCS145.5S satellites, place the speakers roughly 46 inches high. Coincidence? We don't think so.

Model FS1000



JBL PRO CINEMA COMES HOME

LIVE OR RECORDED, INDOORS OR OUT, JBL IS HOW THE WORLD HEARS SOUND.

ALFRED HITCHCOCK THEATER

UNIVERSAL CITY,
CALIFORNIA

EDWARDS CINEMAS

LOCATIONS
THROUGHOUT
USA

WINSTON THUNDERDOME

USA

LOEWS CINEPLEX

LOCATIONS
THROUGHOUT
USA

AMC THEATERS

LOCATIONS
THROUGHOUT
USA

MANN'S CHINESE THEATER

HOLLYWOOD,
CALIFORNIA

SYDNEY OPERA HOUSE

SYDNEY,
AUSTRALIA

SAMUEL GOLDWYN THEATER

BEVERLY HILLS,
CALIFORNIA

UNITED ARTISTS THEATERS

LOCATIONS
THROUGHOUT
USA

KENNEDY CENTER

WASHINGTON, DC

GRAND OLE OPRY

NASHVILLE,
TENNESSEE

VIRGIN CINEMAS

LOCATIONS
THROUGHOUT
JAPAN

ROYAL SHAKESPEARE THEATRE

STRATFORD-UPON-
AVON, ENGLAND

JBL is heard in places where sound is everything – Lucasfilm's Skywalker Ranch, Polygram Records, the Sydney Opera House, CBGB. We're also heard in places where you wouldn't have guessed we'd be – Beijing's Great Hall of the People, the Library of Congress, Reykjavik's Ice Stadium, Disney World – as well as in places where great sound is exactly what you would expect – the Grand Ole Opry, the Royal Shakespeare Theatre, the Georgia Dome and Hard Rock Cafes across the globe. The Hollywood elite hear JBL at Mann's Chinese Theater, the Directors Guild of America Theatre Complex and the Samuel Goldwyn Theater. Best of all, you hear us in places that are highly relevant to the immediate topic at hand – Loews Cineplex, AMC and United Artists cinemas nationwide. JBL professional equipment has been setting – and continually raising – audio performance standards in theaters, concert halls, recording studios and arenas around the world for more than 60 years. It's what makes JBL JBL.

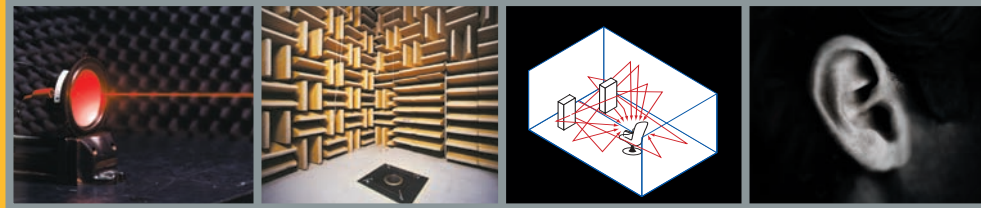
MOVIE CRITICS MEASURE EXCITEMENT IN TERMS OF STARS OR THUMBS.

REAL-TIME FFT LASER VIBROMETRY. Measuring the infinitesimal is (or should be) an audio engineer's stock in trade, and the more precise the measurement tools, the better the result. JBL engineers use lasers to test the performance characteristics of various transducer materials and laminates to find those least likely to produce unwanted resonances during peak audio passages. It's exacting work, but JBL has to do it.

IMPROVED ANECHOIC CHAMBERS. Imagine a room so sonically inert that sound reflections can't happen. Such a room is costly to produce (and a little creepy to be in), but it's the only way to conduct ultraprecise measurements of a loudspeaker's primary output. JBL has invested in new anechoic chambers to improve our understanding of how materials, coatings and manufacturing techniques affect loudspeaker performance.

MULTIAXIS ANALYSIS. Suppose, just suppose, that your TV room isn't perfectly shaped. Is your queen-size convertible sofa going to impair the nearly perfect output of your Surround Cinema system? The answer lies in a complex combination of literally thousands of on- and off-axis responses, which we've precalculated for your convenience. Rest assured, JBL SCS Series™ speakers have been optimized for real-world rooms filled with real-world furniture.

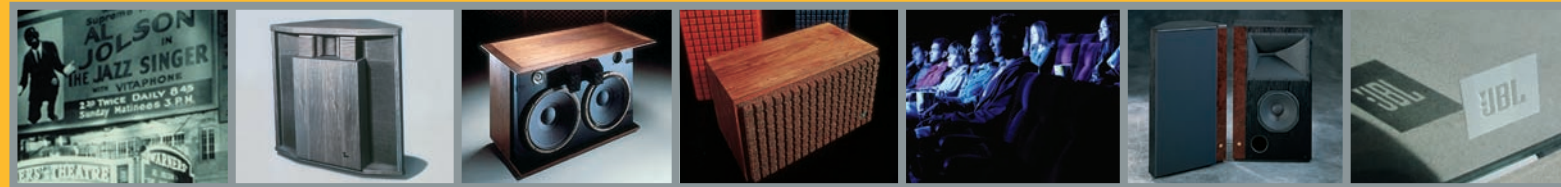
THE MOST SOPHISTICATED INSTRUMENT OF ALL. Trained or untrained, professional or amateur, the human ear is and will always be the final arbiter of sound. And for all our technology, we're still heavily reliant on it. Like all our products, SCS Series loudspeakers have passed stringent listening tests with all kinds of people in all kinds of listening environments. This is why we can confidently predict how you'll feel when you hear them for the first time. We have a feeling it will be a variation on the very first spoken line of movie dialogue (which our founder, James B. Lansing, was instrumental in enabling) – "You ain't heard nothin' yet."



WE GO A LITTLE HIGHER TECH.

THE WORLDWIDE AUTHORITY IN AUDIO PRODUCTION FOR MORE THAN 60 YEARS.

1940's 1950's 1960's 1970's 1980's 1990's TODAY



NYLON STOCKINGS, FILM NOIR, THE DAWN OF AUDIO. James B. Lansing leaves Western Electric (where he led the team that brought sound to the movies) to start JBL. First products: the D130, an innovative high-power, low-frequency transducer that's still used by audio professionals more than 60 years later.

BLUE SUEDE SHOES, McCARTHY, THE ELECTRIC GUITAR. As rock 'n' roll is born, JBL becomes the clear leader in studio and theater sound. Leo Fender chooses the D130 to amplify his electric guitars. And *LIFE* magazine calls the JBL Hartsfield the "dream speaker" for the amazing new world of hi-fi.

MUSCLE CARS, WOODSTOCK, SPACE. JBL introduces the legendary 4320. With a high-frequency compression driver and acoustic lens in a four-way configuration, it becomes the definitive studio monitor of the Space Age. And JBL becomes standard equipment at major rock concerts. Remember that little gathering at Woodstock, NY? (We're with the band, man.)

POLYESTER, WATERGATE, SATURDAY NIGHT FEVER. By 1976, a Billboard survey ranks JBL studio monitors number one. And JBL Pro technology comes home with the L100, a consumer version of the 4300 Series, one of the best-selling speakers of the decade (and vastly better looking than the clothes of the era).

MIAMI VICE, MASTERS OF THE UNIVERSE, MTV. The Academy of Motion Picture Arts and Sciences chooses JBL components to introduce 70mm Dolby® stereo in showcase theaters. JBL introduces titanium diaphragms and Bi-Radial® horns in professional studio monitors.

GEN X, DOTCOMS, DVD. JBL's professional innovations come thick and fast: Vented Gap Cooling™, Optimized Aperture™ horns, rapid-flare low-distortion compression drivers. JBL corners the THX® cinema market. And JBL near-field studio monitors lead in 5.1 and 7.1 sound mixing and mastering.

THE LORD OF THE RINGS, FLAT-SCREEN TV'S, JBL SURROUND CINEMA SPEAKERS. High-quality digital sources, high-definition displays and now a high-performance multichannel speaker system. The last piece of the puzzle falls into place, and true cinematic home cinema is born. With high-end industrial design and proven engineering derived from best-selling professional loudspeakers, JBL Surround Cinema speakers take "one box" surround systems to an entirely new level of sophistication.



SCS300.5TP Theater Pack



SAT300 Satellites

SCS300.5

	SATELLITES	CENTER CHANNEL		POWERED SUBWOOFER
Frequency Response	100Hz – 20kHz (–6dB)	100Hz – 20kHz (–6dB)	Frequency Response	30Hz – 120Hz (–6dB)
Recommended Amplifier Power Range	10 – 100 Watts	10 – 100 Watts	Amplifier Output	150 Watts RMS
Sensitivity (2.83V @ 1 meter)	88dB	88dB	Low-Frequency Driver	10" (250mm)
Nominal Impedance	8 Ohms	8 Ohms	Crossover Frequency	120Hz (LFE/Normal switch in Normal position)
Crossover Frequency	3000Hz	3000Hz	Dimensions (H x W x D)	20" x 13-3/4" x 15-3/4" (508mm x 349mm x 400mm)
Midrange Driver(s)	Dual 3" (75mm) drivers, video-shielded	Dual 3" (75mm) drivers, video-shielded	Weight	35 lb (15.9kg)
High-Frequency Driver	1/2" (13mm) Titanium-laminate dome, video-shielded	1/2" (13mm) Titanium-laminate dome, video-shielded		
Dimensions (H x W x D)	11-1/2" x 4" x 3-1/2" (292mm x 102mm x 89mm)*	4" x 11-1/2" x 3-1/2" (102mm x 292mm x 89mm)*		
Weight	3 lb (1.4kg)	3 lb (1.4kg)		



SAT200 Satellites

SCS200.5

	SATELLITES	CENTER CHANNEL		POWERED SUBWOOFER
Frequency Response	110Hz – 20kHz (–6dB)	110Hz – 20kHz (–6dB)	Frequency Response	35Hz – 125Hz (–6dB)
Recommended Amplifier Power Range	10 – 100 Watts	10 – 100 Watts	Amplifier Output	100 Watts RMS
Sensitivity (2.83V @ 1 meter)	86dB	88dB	Low-Frequency Driver	8" (200mm)
Nominal Impedance	8 Ohms	8 Ohms	Crossover Frequency	125Hz, 24dB/octave (LFE/Normal switch in Normal position)
Crossover Frequency	3600Hz	3600Hz	Dimensions (H x W x D)	16-1/4" x 11" x 13-3/4" (413mm x 279mm x 349mm)
Midrange Driver(s)	3" (75mm) Driver, video-shielded	Dual 3" (75mm) drivers, video-shielded	Weight	28 lb (12.7kg)
High-Frequency Driver	1/2" (13mm) Titanium-laminate dome, video-shielded	1/2" (13mm) Titanium-laminate dome, video-shielded		
Dimensions (H x W x D)	7-1/4" x 4" x 3-1/2" (184mm x 102mm x 89mm)*	4" x 11-1/2" x 3-1/2" (102mm x 292mm x 89mm)*		
Weight	1.75 lb (0.8kg)	3 lb (1.4kg)		



SCS145.5S

	SATELLITES	CENTER CHANNEL		POWERED SUBWOOFER
Frequency Response	110Hz – 20kHz (–6dB)	110Hz – 20kHz (–6dB)	Frequency Response	35Hz – 125Hz (–6dB)
Recommended Amplifier Power Range	10 – 100 Watts	10 – 100 Watts	Amplifier Output	100 Watts RMS
Sensitivity (2.83V @ 1 meter)	86dB	86dB	Low-Frequency Driver	8" (200mm)
Nominal Impedance	8 Ohms	8 Ohms	Crossover Frequency	125Hz, 24dB/octave (LFE/Normal switch in Normal position)
Crossover Frequency	6000Hz	6000Hz	Dimensions (H x W x D)	15" x 13" x 14" (381mm x 330mm x 356mm)
Midrange Driver(s)	3" (75mm) Driver, video-shielded	Dual 3" (75mm) drivers, video-shielded	Weight	30 lb (13.6kg)
High-Frequency Driver	1/2" (13mm) Titanium-laminate dome, video-shielded	1/2" (13mm) Titanium-laminate dome, video-shielded		
Dimensions (H x W x D)	4-3/8" x 3-3/16" x 3-3/4" (111mm x 81mm x 95mm)	3-1/4" x 7-5/8" x 3-3/4" (83mm x 194mm x 95mm)		
Weight	1.1 lb (0.5kg)	1.89 lb (0.86kg)		

* Not including shelf stand
All features and specifications are subject to change without notice.



SPECIFICATIONS