



JBL

®

**JBL CINEMA SOUND
SPEAKER SYSTEMS**

CS480 AND CS6100:
HOLLYWOOD EXCITEMENT,
JBL STYLE.



INTRODUCING A MAJOR ACHIEVEMENT

JBL® HAS BEEN BRINGING MOVIE SOUNDTRACKS TO LIFE for more than 60 years, with massive professional loudspeaker systems hidden away behind the screens of the world's premier movie houses. But you don't have to go massive to experience the same level of excitement at home. JBL Cinema Sound speaker systems are among the smallest and most elegant JBL has ever produced. But they surround you with crisp, accurate high frequencies, distinct center channel dialogue and deep, floor-rumbling bass – all the stuff Hollywood dreams are made of.

ALUMINUM FLOOR STANDS

JBL Cinema Sound satellites can be placed on optional aluminum floor stands that conceal all speaker wires.

FIXED-MOUNT AND OMNIDIRECTIONAL WALL-MOUNT BRACKETS

are included with all satellite and center channel speakers.





DIFFERENCE IN SOUND. AND ART DIRECTION.

ELEGANCE IS ALSO AN ENGINEERING TERM.

STIFFER CONES

JBL Cinema Sound's cellulose-fiber cones are reinforced with a polymer coating for uniform piston motion, eliminating internal resonances without increasing cone mass. That delivers tighter, more precise bass.

BETTER IMAGING

Originally developed for Professional LSR studio monitors, JBL Cinema Sound's proprietary EOS waveguides evenly disperse high frequencies, delivering more precise stereo imaging over a wider listening area.

GREATER ACCURACY

An extremely thin yet extremely rigid titanium-laminate dome, reinforced with a foil laminate, ensures accurate, undistorted high-frequency response, even at realistic (meaning loud) listening levels.

TIGHTER BASS

The computer-optimized geometry of JBL's FreeFlow™ bass reflex port in the powered subwoofer extends deep bass response while eliminating unwanted turbulence and noise.





STUNNING MULTICHANNEL SOUND.

BOTH JBL CINEMA SOUND HOME THEATER SPEAKER SYSTEMS ARE COMPLETE WITH VOICE-MATCHED SATELLITES, CENTER CHANNEL SPEAKERS AND POWERED SUBWOOFERS. We even include the speaker wires and subwoofer cable. You can even add additional JBL Cinema Sound satellites to create the ideal 7.1-channel system for your listening environment. With advanced technologies derived directly from legendary JBL Professional systems, JBL Cinema Sound brings the captivating experience of movie house and concert hall performances home with speakers compact enough to fit anywhere – beautifully.

CS6100

JBL



STUNNINGLY COMPACT.

MAKING ENTERTAINMENT HISTORY FOR MORE THAN 60 YEARS.

NYLON STOCKINGS, FILM NOIR, THE DAWN OF AUDIO.

James B. Lansing, who led the team that first brought sound to movies, strikes out on his own, founding JBL. Among the company's first products, a high-frequency transducer that's still being used by audio professionals today, unchanged after more than 60 years.

BLUE SUEDE SHOES, MCCARTHY, THE ELECTRIC GUITAR.

JBL establishes itself as the clear leader in studio and theater sound. **Leo Fender** chooses JBL's D130 transducer to amplify his electric guitar. The pioneering JBL Hartsfield speaker introduces true high fidelity to homes everywhere.

VIETNAM, WOODSTOCK, SPACE.

JBL introduces the legendary 4320 speaker, the definitive studio monitor of its day. After Woodstock in 1969, JBL becomes standard equipment at rock concerts around the world.

POLYESTER, WATERGATE, SATURDAY NIGHT FEVER.

JBL studio monitors rank Number One by Billboard® magazine. And JBL introduces the L100, a consumer version of the 4320, bringing JBL Pro technology home for the first time. The L100 becomes one of the best-selling speakers of the decade.

MIAMI VICE, MASTERS OF THE UNIVERSE, MTV.

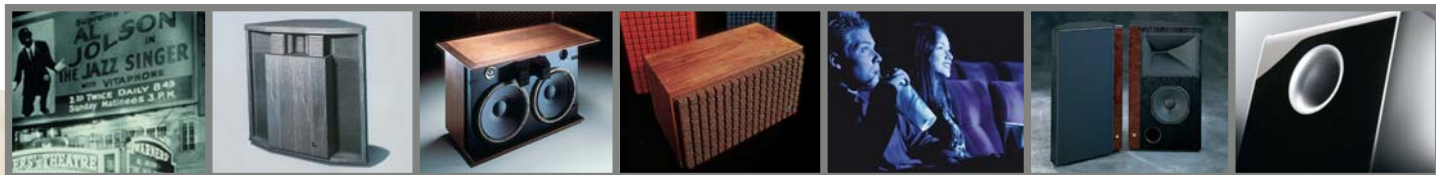
The Academy of Motion Picture Arts and Sciences chooses JBL components to introduce 70mm Dolby® stereo in showcase theaters. JBL introduces titanium diaphragms and Bi-Radial® horns in professional studio monitors, technologies soon to appear on the home front.

GEN X, DOT-COMS, DVD.

JBL corners the market for THX® theater installations. JBL near-field studio monitors take the lead in 5.1 and 7.1 sound mixing and mastering. And JBL introduces Simply Cinema®, the original "one box" home theater solution.

FLAT-PANEL TV, HIGH DEFINITION, JBL CINEMA SOUND.

JBL Cinema Sound systems deliver the same realistic reproduction of movies and music that professionals insist on. Hollywood has always trusted JBL. Now it's your turn.



1940's

1950's

1960's

1970's

1980's

1990's

TODAY



SPECIFICATIONS

CS6100



SAT



CENTER



SUB

Frequency Response (-6dB)	100Hz – 20kHz	100Hz – 20kHz
Maximum Recommended Amplifier Power	10 – 100 Watts	10 – 100 Watts
Sensitivity (2.83V @ 1 meter)	88dB	88dB
Nominal Impedance	8 Ohms	8 Ohms
Crossover Frequency	3.0kHz; 12dB/Octave	3.6kHz; 12dB/Octave
Midrange Drivers	Dual 3-1/2" (89mm), magnetically shielded	Dual 3-1/2" (89mm), magnetically shielded
High-Frequency Driver	1/2" (13mm) Titanium-laminate dome, video-shielded	
Dimensions (H x W x D)	11-3/8" x 5-1/8" x 3-3/8" (289mm x 131mm x 86mm)	5-1/4" x 11-3/8" x 3-3/8" (133mm x 289mm x 86mm)
Weight	3.2 lb (1.5kg)	3.2 lb (1.5kg)

Frequency Response (-6dB)	30Hz – 120Hz
Amplifier Power	150W/300W RMS/Peak†
Low-Frequency Driver	10" (250mm)
Crossover Frequency	120Hz; Left/Right inputs only
Dimensions (H x W x D)	18-1/2" x 12-3/4" x 15" (470mm x 324mm x 381mm)
Weight	41 lb (18.6kg)

CS480



SAT



CENTER



SUB

Frequency Response (-6dB)	110Hz – 20kHz	100Hz – 20kHz
Maximum Recommended Amplifier Power	10 – 100 Watts	10 – 100 Watts
Sensitivity (2.83V @ 1 meter)	86dB	88dB
Nominal Impedance	8 Ohms	8 Ohms
Crossover Frequency	3.6kHz; 12dB/Octave	3.6kHz; 12dB/Octave
Midrange Driver(s)	3-1/2" (89mm), magnetically shielded	Dual 3-1/2" (89mm), magnetically shielded
High-Frequency Driver	1/2" (13mm) Titanium-laminate dome, video-shielded	
Dimensions (H x W x D)	6" x 6-3/8" x 3-7/8" (152mm x 162mm x 98mm)	5-1/4" x 11-3/8" x 3-3/8" (133mm x 289mm x 86mm)
Weight	2.0 lb (0.9kg)	3.2 lb (1.5kg)

Frequency Response (-6dB)	35Hz – 120Hz
Amplifier Power	125W/250W RMS/Peak†
Low-Frequency Driver	8" (200mm)
Crossover Frequency	120Hz; Left/Right inputs only
Dimensions (H x W x D)	16-1/4" x 12" x 13-5/8" (413mm x 305mm x 346mm)
Weight	38 lb (17.3kg)

† The Peak Dynamic Power is measured by recording the highest center-to-peak voltage measured across the output of a resistive load equal to minimum impedance of the transducer, using a 50Hz sine wave burst, 3 cycles on, 17 cycles off.



**PRO SOUND
COMES HOME™**

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Part No. CSLIT10/06 Printed in USA

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Designed, edited and digitally produced by the Harman Consumer Group Marketing & Design Center, Woodbury, NY USA.