

**MOVIE CRITICS
MEASURE
EXCITEMENT
IN TERMS OF
STARS OR
THUMBS.**

**WE GO A LITTLE
HIGHER-TECH.**

**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, but it's the only way to conduct ultra-precise measurements of a loudspeaker's primary output. JBL has invested in new anechoic chambers to improve our understanding of how materials and 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 screw up the nearly perfect output of your JBL Cinema Sound 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 Cinema Sound 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, JBL Cinema Sound loudspeakers have passed stringent listening tests with people in all types of listening environments. Which 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 some 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."

JBL

**PRO SOUND
COMES HOME™**

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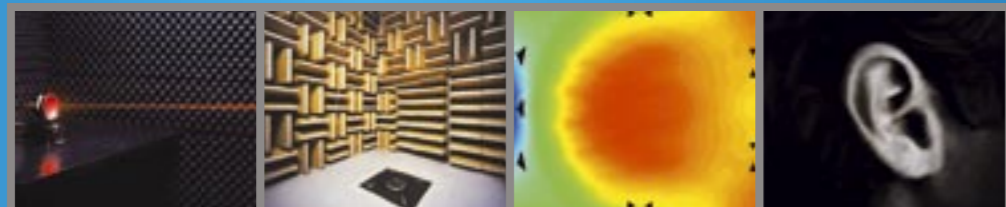
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JBL TL260™
HIGH-PERFORMANCE SOUND.
NO-SWEAT INSTALLATION.



JBL



SPECIFICATIONS

Maximum Recommended Amplifier Power*	250W
Power Handling (Continuous/Peak)	125W/500W
Nominal Impedance	8 Ohms
Sensitivity (2.83V/1m)	92dB
Frequency Response	32Hz – 40kHz (–3dB)
Crossover Frequencies	280Hz, 1.2kHz, 4.5kHz, 20kHz
Ultrahigh-Frequency Transducer	3/4" (19mm) Mylar® Dome
High-Frequency Transducer	1" (25mm) Pure-Titanium Dome in JBL EOS™ Waveguide
Midrange Transducer	4" (100mm) PolyPlas™ Cone With Rubber Surround and Cast-Aluminum Chassis; HeatScape™ Motor Structure
Low-Frequency Transducer	12" (300mm) PolyPlas™ Cone With Rubber Surround and Cast-Aluminum Chassis; HeatScape™ Motor Structure; Symmetrical Field Geometry™ (SFGTM); High-Temp., Oversized Kapton® Voice Coil; Magnetic Shorting Ring
Magnetic Shielding	Yes
Terminals	Gold-Plated Binding Posts, Bi-Wirable
Dimensions (H x W x D)	47" x 20" x 13" (1194mm x 508mm x 330mm)
Weight per Speaker	84 lb(38.2kg)



* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels. All features and specifications are subject to change without notice. All dimensions include grilles and feet, but not spikes.



High-Excursion PolyPlas™- Reinforced Woofers -
Stiffer cones deliver more uniform pistonic motion, for deeper, tighter bass. Cinema Sound's dual 5-inch (130mm) cones, driven by 1-1/2-inch (40mm) voice coils with neodymium magnets, are also light in weight, to deliver improved dynamic response with lower distortion.



Titanium-Laminate-Dome Tweeter with Integral Waveguides -
Elliptical Oblate Spheroidal™ (EOS™) waveguides, originally developed for JBL Pro LSR studio monitors, disperse clean, high-frequency sound more precisely, across a wider listening area. So sit wherever you're comfortable – you won't miss a thing.



Floor-Firing Subwoofer with FreeFlow™ PortArchitecture -
Subwoofers are all about power, but the Cinema Sound subwoofer is also about finesse. It features a computer-optimized flared aperture to eliminate audible port noise.



Straight-Line Signal Path™ (SSP™) Network -
By taking the shortest possible route from the input terminals to the transducers, this proprietary crossover design minimizes noise and signal loss. So you'll hear everything your DVD and music sources can dish out.



Distortion-Free Composite Enclosures -
Rounded at the back to minimize unwanted resonances, Cinema Sound's high-style, high-tech enclosures are virtually distortion-free, in the longstanding JBL tradition.

PRO SOUND COMES HOME



American Legend

s that have only great sound in common: the Grand Ole Opry,® the Royal Shakespeare Theatre, the Georgia Dome and Hard Rock Cafes around the world. And you hear us in places that are highly relevant to the immediate topic at hand: Loews Cineplex, AMC and United Artists cinemas nationwide, not to mention Mann's Chinese and Directors Guild of America theaters in Hollywood, and the Samuel Goldwyn theater in Beverly Hills. 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 50 years. It's what makes JBL JBL. You hear JBL in places where sound is everything: Lucasfilm's Skywalker Ranch, Polygram Records, the Sydney Opera s that have only great sound in common: the Grand Ole Opry,® the Royal Shakespeare Theatre, the Georgia Dome and Hard Rock Cafes around the world. And you hear us in places that are highly relevant to the immediate topic at hand: Loews Cineplex, AMC and United Artists cinemas nationwide, not to mention Mann's Chinese and Directors Guild of America theaters in Hollywood, and the Samuel Goldwyn theater in Beverly Hills. 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 50 years. It's what makes JBL JBL. You hear JBL in places where sound is everything. Lucasfilm's Skywalker Ranch, Polygram Records, the Sydney Opera



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, and a high-frequency transducer that's still used by audio professionals more than 50 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.

Vietnam, Woodstock, Space. JBL introduces the legendary 4320. With a high-frequency compression driver and acoustic lens in a 4-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 L-100, 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.

Plasma TV, SACD,™ JBL Cinema Sound. Low-resolution video and stereo-era audio pass into oblivion, and a new era of home entertainment begins. With proven, professional technologies and a radically simple design philosophy, JBL Cinema Sound brings the captivating experience of movie house and concert hall performances home, in a sophisticated system you can design and install yourself.

