

JBL

JBL TL260

**60 YEARS IN THE MAKING.
THE JBL TRADITION LIVES ON.**

60th Anniversary
since 1946



JBL



JBL TL260: 60 YEARS IN THE MAKING. THE JBL TRADITION LIVES ON.

Long established as the reference standard in music recording, live performance and broadcasting across the globe, the JBL name is a true American music legend. From the very beginning, when JBL gave voice to *The Jazz Singer* in the first talking picture more than six decades ago, JBL has consistently led the way in professional sound for music and cinema recording and presentation.

Today, JBL continues to bring the same unique level of insight and experience to the design and assembly of loudspeakers for the home, applying a sound philosophy and innovative technologies developed in the creation of reliable, easy-to-use, high-performance audio tools for the most demanding and creative movie and music professionals.

To celebrate this unbroken 60-year tradition of innovation and excellence in the service of the dedicated professional at work, and the music and movie enthusiast at home, JBL offers the TL260 Limited Edition loudspeaker system.

Built in strictly limited numbers for distribution through specially selected outlets, the JBL TL260 is designed for the discerning listener who seeks ultimate realism in the crucial areas of instrumental and vocal timbre, soundstage focus and dimensionality, resolution of fine detail and effortless, explosive dynamics.

To create the TL260, the JBL engineering "Dream Team" seamlessly integrated a wide array of proprietary JBL crossover, driver and enclosure technologies developed for uncompromising pro users, and then added sculptural elegance and precision fit and finish to match the most sophisticated décor.



1946
James B. Lansing Sound Inc. is founded in Los Angeles.

JBL unveils the D130, a 15-inch loudspeaker with the first known use of a four-inch flat-wire voice coil.

1954
JBL raises the standards for movie sound with the Model 375, a high-frequency compression driver; the Model 075, a high-efficiency, high-frequency ring radiator that's still in the JBL catalog today; and a new family of acoustic lenses.



D130

1955
Rock 'n' roll gets its voice. Leo Fender incorporates the D130 into his guitar amplifiers.

Space Age bachelor pads get their sound systems. The name is Hartsfield - JBL Hartsfield.



Hartsfield



Paragon

1958
JBL introduces Paragon, a stereophonic home loudspeaker that uses a cylindrical reflecting system for better stereo imaging.

1965
JBL advances the state of the solid-state art with T-Circuit, making high-output solid-state amplification possible.

1969
JBL powers Woodstock, and Woodstock changes everything.

Harman International® acquires JBL, beginning a period of rapid international growth.

Pro sound comes home. The popular L-100, derived directly from JBL Professional studio monitors, is introduced.



4435

1973
JBL Professional ships the industry's first four-way studio monitors.



Century L-100

The U.S. recording industry ranks JBL studio monitors #1 in a Billboard magazine survey.

1979
JBL patents a new diaphragm technology to control high-frequency resonances.

1981
JBL introduces studio monitors with Bi-Radial® horn technology. They achieve flat power response, a longstanding goal of the recording industry.

1976

JBL

®

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TL260 Limited Edition



1984

Pro sound comes home again. Pure-titanium-dome tweeters are introduced in consumer loudspeakers.

1983

Lucasfilm® selects JBL to develop commercial theater systems that meet rigid THX® standards.

Pure-titanium-dome tweeters raise the bar for high-frequency response.

1982



Everest

1985

JBL Everest, named "Product of the Year" in Japan, introduces defined directivity for constant horizontal coverage.



The Directors Guild of America chooses JBL equipment for its L.A. headquarters.

1989

1990

JBL patents Vented Gap Cooling™ (VGC™) to raise the thermal limits of low-frequency transducers.



K2 S3500

1991

The birth of the K2® "Project" series of loudspeakers – the K2 S3500 is Japan's "Product of the Year." K2 Project speakers garner award after award for years to come.

1992

JBL Synthesis®, the industry's first THX-certified home media system, is released.

1993

JBL SoundEffects™ debuts wireless home-media solutions with CD-quality audio.

1994

JBL does Woodstock again. (Much louder, if not quite as groundbreaking.)



S2600

The advanced technology and superior sonic performance of JBL's S2600 is rewarded with the coveted Golden Sound Award and Stereo Sound's COTY Award.

The revolutionary EON® powered loudspeaker system is granted multiple patents.

1995

1999

JBL is the official "Sound of Woodstock." The third time is the charm.



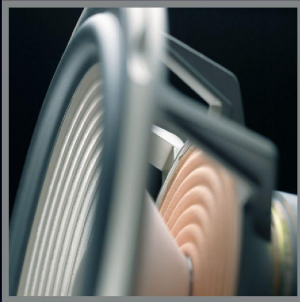


Dedicated Cone Drivers Based On Exclusive JBL Technologies —

The triple complement of cone drivers features heat-resistant oversized Kapton® voice coils, cast-aluminum baskets, durable rubber surrounds and PolyPlas™ coating for minimal harmonic distortion with virtually unlimited power handling. The stiff, low-mass woofer cone ensures controlled, high-excursion piston motion for deeper, tighter bass, with lower distortion.



Straight-Line Signal Path™ (SSP) Network — A high-order, minimal-loss crossover network conveys the sensitive audio signal along the shortest possible route from the input terminals to the transducers, setting new standards for coherence and clarity.



FreeFlow™ Port Architecture With Rear-Mounted Vent —

The computer-optimized flared aperture eliminates port noise and enhances the legendary deep-bass performance of the custom-designed high-power, low-distortion JBL woofers.



Dual-Driver High-Frequency System For Ideal Room Integration —

A titanium-dome tweeter in an Elliptical Oblate Spheroidal™ (EOS) waveguide is combined with an ultrahigh-frequency horn-loaded Mylar®-dome tweeter to deliver clean, clear high-frequency sound across a wide listening area.



Distortion-Free Enclosures in a Beautiful Black-Lacquer Finish —

Thick walls, asymmetrical construction and extensive internal bracing create a rigid, nonresonant structure that reduces standing waves and minimizes diffraction. The front-baffle slope time-aligns the five drivers for smooth response and sublime stereo imaging across a wide listening angle. The commemorative plaque marks JBL's 60th anniversary.

2001

The K2 S8000 wins more prestigious awards than any other loudspeaker in history: Golden Sound Award (Japan), Hi-Fi Product of the Year (Great Britain),



K2 S8000

2002

Several JBL engineers are recognized by the Academy of Motion Picture Arts and Sciences for technical achievement. (That makes JBL very highly decorated, especially if you count Lansing's 1937 A.M.P.A.S. citation, which we sometimes do.)



JBL Synthesis

2003

A JBL Synthesis system reigns as the world's most powerful home theater, offering more than 8,000 watts of power and the new SDP-40 digital processor.

The patented JBL Synthesis S4A is the world's first THX Ultra2™ in-wall, flush-mount, multipole surround loudspeaker. It is awarded the International CES® Innovations Award.



S4A

2004

JBL brings Pro sound to your desktop. JBL Creature™ II and JBL On Stage™ offer cutting-edge sci-fi design and superior sound performance for computers and portable devices, proving that excellence can indeed come in small packages.



JBL Creature II



JBL On Stage

2005

JBL Pro receives a technical GRAMMY® from the National Academy of Recording Arts & Sciences.

2006

The JBL TL260 loudspeaker is a fitting tribute to a remarkable achievement — six decades of technology, innovation and tradition. It is a definitive statement in celebration of JBL's 60 years as undisputed leader in the audio field.



2000

JBL debuts the VerTec™ line-array system at the Democratic National Convention in Los Angeles.

(Well, not single-handedly, but 300,000 people did hear every word of the speech.)

THE MOST SOPHISTICATED INSTRUMENT OF ALL.

While measurement devices may offer a level of accuracy impossible to achieve with the human senses alone, they can never answer one simple question: Does the music feel right? 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 wouldn't have it any other way. This is why the JBL TL260 is subjected to stringent test sessions with real people listening to a wide variety of music in all types of listening environments. And this is why your favorite music feels so right with the JBL TL260.

REAL-TIME FFT LASER VIBROMETRY.

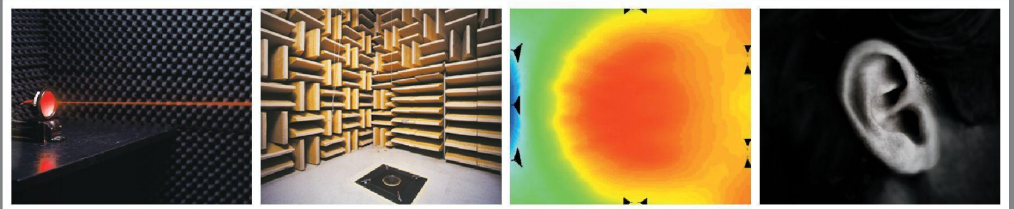
Measuring the infinitesimal is (or should be) an audio engineer's stock-in-trade, and the more precise the measurement tools, the better the result. JBL engineers use lasers to test the performance characteristics of various transducer materials and laminates, to find those least likely to produce unwanted 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.

In real-world listening rooms, a less-than-ideal combination of listening position and loudspeaker placement conspires to keep speakers from living up to their full potential, except in a very small "sweet spot." The JBL TL260 solves this complex problem by incorporating multi-axis analysis of literally thousands of on- and off-axis responses to ensure optimal performance in real rooms filled with real furniture.



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
Mid-Bass Transducer	6" (150mm) 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™ (SFG™); 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.

The JBL logo is displayed in white, bold, sans-serif capital letters on a solid orange rectangular background.

PRO SOUND COMES HOME™

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