





**SHARPER, CLEANER,
DESERVE SHARPER, RICHER,**





HIGH-DEFINITION PICTURES HIGH-DEFINITION SOUND.

HEAR WHAT YOU'VE BEEN MISSING WITH THE JBL® ES SERIES. HDTV and the new HD-DVD and Blu-ray Disc™ formats deliver video images that are up to six times sharper than the best the 20th century had to offer. But these extraordinary new pictures are meant to be experienced with up to 7.1 channels of high-quality sound (which actually improves most people's perception of the picture itself). With the versatile new ES Series, high-definition video meets high-definition audio, and a new era of high-impact home entertainment comes of age.



FOR ADVANCED, SIT-ANYWHERE 5.1- AND 7.1-CHANNEL HOME THEATER SYSTEMS, as well as good-old-fashioned, best-seat-in-the-house music systems, the ES Series offers a variety of bookshelf, wall-mount and floorstanding loudspeakers, and bring-down-the-house powered subwoofers. With innovative technologies derived directly from JBL Professional equipment, the ES Series delivers powerful, accurate audio performance in systems that are built to play loud and long. And with two finishes to choose from – black and cherry – they’re designed to look good anywhere, with a style that equals their substance.

REALISTIC, FULL-SPECTRUM





HIGHER HIGHS
With UHF drivers capable of 40kHz, ES Series speakers deliver high-end nuances you probably have never before experienced in recorded audio.

CLEANER SOUND
The JBL ES Series uses cellulose-fiber cones reinforced with a polymer coating for uniform pistonic motion; this eliminates internal resonances, without increasing cone mass. That means tighter, more precise bass and midrange reproduction.

BETTER IMAGING
Originally developed for JBL Professional LSR studio monitors, proprietary waveguides evenly disperse high frequencies, delivering more precise imaging over a wider listening area.

GREATER ACCURACY
The extremely thin yet extremely rigid titanium-laminate dome ensures accurate, undistorted high-frequency response, even at realistic (meaning loud) listening levels.

DEEPER BASS
ES Series loudspeakers and powered subwoofers feature a JBL computer-optimized bass-reflex port, which extends deep bass response while eliminating unwanted turbulence.

LESS DISTORTION
The ideal path from input through components to transducers is a straight line, and all ES Series speakers take the shortest path possible. But they also employ premium components to minimize noise and signal loss.

SOUND FROM SLEEK, UNOBTRUSIVE LOUDSPEAKERS.





THAT MOVIE SURPRISE THAT SCATTERED YOUR POPCORN?

Chances are, the JBL team had something to do with it. With the hyperrealistic sound you hear in the majority of THX®, Dolby® and DTS® theaters worldwide. With the mixing and mastering of vast numbers of music recordings and soundtracks. With the way audio professionals listen to sound at work. Now, the high-definition ES Series brings all that JBL expertise to your home.

HIGH-DEFINITION AUDIO WITH PROFESSIONAL CREDENTIALS.

FROM MOTION PICTURE SOUND TO HI-FI TO HIGH-DEFINITION AUDIO: A BRIEF JBL HISTORY.

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, Inc. Among the company's first products is a high-frequency transducer that's still being used – unchanged, after more than 60 years – by audio professionals.

BLUE SUEDE SHOES, MCCARTHY, THE ELECTRIC GUITAR.

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

MUSCLE CARS, WOODSTOCK, SPACE.

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

POLYESTER, WATERGATE, SATURDAY NIGHT FEVER:

JBL studio monitors are ranked Number One by *Billboard* magazine. And the L100, a consumer version of the 4320, is introduced, 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. And Bi-Radial® horns and titanium diaphragms are introduced in JBL Professional studio monitors; these innovations will soon find their way to the company's home products.

AMERICAN IDOL; HDTV, JBL ES SERIES.

The higher sampling rate of new high-definition digital sources pushes consumer audio beyond the limits of the human ear, and the ES Series captures it all, with UHF drivers that extend performance beyond the usual 20kHz to the ethereal realm of 40kHz.

GEN X, DOTCOMS, DVD.

JBL equipment dominates THX® theater installations. JBL near-field studio monitors take the lead in 5.1- and 7.1-channel-sound mixing and mastering. And the JBL Simply Cinema® system, the original "one box" home theater solution, is introduced.



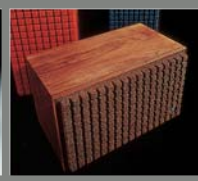
1940's



1950's



1960's



1970's



1980's



1990's



TODAY

Woodstock, Saturday Night Fever, Miami Vice, Masters of the Universe, MTV and American Idol are trademarks of their respective companies in the U.S. and other countries and are not associated or affiliated with Harman International Industries, Incorporated.

ES SERIES



	ES10	ES20	ES30
Frequency Response (-3dB)	65Hz – 40kHz	60Hz – 40kHz	50Hz – 40kHz
Max. Recommended Amplifier Power*	100W	125W	125W
Power Handling (Continuous/Peak)	50W/200W	60W/240W	70W/280W
Sensitivity (2.83V/1m)	86dB	86dB	88dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms
Crossover Frequencies	3000Hz – 24dB/octave; 9000Hz – 18dB/octave	3300Hz – 24dB/octave; 12,000Hz – 18dB/octave	3000Hz – 24dB/octave; 9000Hz – 18dB/octave
Low-Frequency Transducer	4" (100mm) PolyPlas, [™] shielded	5" (130mm) PolyPlas, [™] shielded	6" (160mm) PolyPlas, [™] shielded
High-Frequency Transducer	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide
Ultrahigh-Frequency Transducer	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide
Dimensions With Grille (H x W x D)	7-7/8" x 12" x 5-1/2" (201mm x 305mm x 140mm)	12-1/2" x 6-7/8" x 8" (318mm x 174mm x 203mm)	15-1/4" x 8-3/4" x 13" (387mm x 223mm x 330mm)
Weight per Speaker	8.8 lb (4kg)	10.3 lb (4.6kg)	19.6 lb (8.9kg)



	ES80	ES90	ES25C
Frequency Response (-3dB)	45Hz – 40kHz	36Hz – 40kHz	80Hz – 40kHz
Max. Recommended Amplifier Power*	200W	225W	150W
Power Handling (Continuous/Peak)	100W/400W	110W/440W	75W/300W
Sensitivity (2.83V/1m)	90dB	91dB	90dB
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms
Crossover Frequencies	700Hz, 3600Hz – 24dB/octave; 12,000Hz – 18dB/octave	500Hz, 3000Hz – 24dB/octave; 12,000Hz – 18dB/octave	3000Hz – 24dB/octave; 12,000Hz – 18dB/octave
Low-Frequency Transducers	Dual 6" (160mm) PolyPlas, [™] shielded	Dual 8" (200mm) PolyPlas, [™] shielded	Dual 5" (130mm) PolyPlas, [™] shielded
Midrange Transducer	4" (100mm) PolyPlas, shielded	4" (100mm) PolyPlas, shielded	NA
High-Frequency Transducer	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide	3/4" (19mm) Titanium- laminated dome, shielded; EOS waveguide
Ultrahigh-Frequency Transducer	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide	3/4" (19mm) Polyester-film ring-radiator, shielded; EOS waveguide
Dimensions With Grille (H x W x D)	42-11/16" x 8-3/4" x 13" (1084mm x 223mm x 330mm)	42-11/16" x 10-1/4" x 15-1/8" (1084mm x 260mm x 384mm)	7" x 18-3/4" x 10" (178mm x 476mm x 254mm)
Weight per Speaker	46.3 lb (21kg)	53.4 lb (24.2kg)	16.7 lb (7.6kg)

Available in:



Black



Cherry



	ES250P	ES150P
Frequency Response	25Hz – 150Hz	27Hz – 150Hz
Amplifier RMS Power	400W	300W
Amplifier Peak Dynamic Power [†]	700W	500W
Crossover Frequencies	50Hz – 150Hz; 24dB/octave, continuously variable	50Hz – 150Hz; 24dB/octave, continuously variable
Driver	12" (300mm) PolyPlas [™]	10" (250mm) PolyPlas [™]
Dimensions (H x W x D) (with grille)	19-3/4" x 15-3/4" x 16-7/8" (502mm x 400mm x 428mm)	18" x 13-1/4" x 15-1/4" (457mm x 387mm x 368mm)
Weight	43 lb (19.5kg)	39 lb (17.7kg)

* 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.

† 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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