

# JBL® LS Series

LS Center – 3-Way, dual 6-1/2" (165mm) center speaker



## A new standard

The LS Series establishes a new standard for high-end JBL® horn-loaded speaker systems. Attention to detail, from exceptional acoustical engineering to high-quality craftsmanship, is a hallmark of the LS Series, which continues the JBL tradition of audio excellence. Each passive LS Series loudspeaker features a compression driver mounted in a patented Bi-Radial® horn, which provides rich, full sound and a defined soundstage. And the Series elegantly proportioned, beautifully crafted cabinets feature high-gloss-ebony wood panels, making them a welcome addition to any décor.

## Highlights

- 3-Way dual 6-1/2" (165mm) center channel speaker with horn-loaded UHF and HF
- Features 176Nd compression driver mounted in a patented JBL Bi-Radial horn
- Rich, detailed sound with precise sound imaging
- High-quality cabinet with beautifully polished high-gloss-ebony wood panels
- Metal spikes and coasters are supplied
- Dual gold-plated binding-post speaker terminals, bi-wirable

## Key Specifications

- The compression driver is mounted in a patented JBL Bi-Radial horn for rich, full sound and a defined soundstage
- High-quality cabinet
- Beautifully polished high-gloss-ebony wood panels
- Ultrahigh-frequency transducer: Horn-loaded 3/4" polyester-film ring radiator with frequency response past 40kHz
- High-frequency transducer: 2" Pure-titanium compression driver with diamond surround, powerful neodymium-iron-boron magnet and lightweight aluminum voice coil mounted in a Bi-Radial horn
- Low-frequency transducer: Dual 6-1/2" pulp cone with powerful neodymium-iron-boron magnet and cast-aluminum frame
- Metal spikes and coasters are supplied
- Dual gold-plated binding-post speaker terminals, bi-wirable

# JBL® LS Series

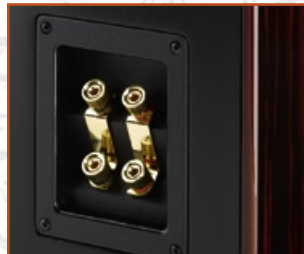
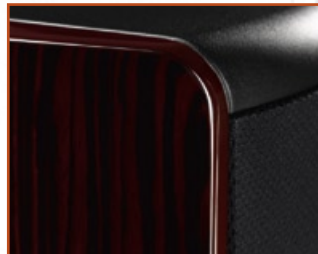
LS Center – 3-Way, dual 6-1/2" (165mm) center speaker



## Specifications

- Frequency Response (–10dB): 50Hz – 40kHz
- Frequency Response (–3dB): 85Hz – 38kHz
- Power Handling (Continuous): 75W
- Power Handling (Music): 150W
- Power Handling (Peak): 300W
- Max. Rec. Amplifier Power\*: 150W
- Sensitivity (2.83V/1m): 88dB
- Crossover Frequencies: 2.5kHz, 9kHz; 24dB/octave
- Nominal Impedance: 6 Ohms
- Low-Frequency Transducers: Dual 6-1/2" (165mm) with cast-aluminum frames
- High-Frequency Transducer: 2" (50mm) Pure-titanium compression driver, shielded; Bi-Radial® horn
- Ultrahigh-Frequency Transducer: 3/4" (19mm) Polyester-film ring radiator; neodymium magnet; EOS waveguide
- Dimensions (H x W x D): 8-1/2" x 26-1/2" x 9-1/4" (217mm x 672mm x 235mm)
- Dimensions With Feet and Pad (H x W x D): 9" x 26-1/2" x 9-1/4" (230mm x 672mm x 235mm)
- Weight per Speaker (Net Weight): 31.7 lb (14.4kg)

\* 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.



Harman Consumer Group, Inc.  
8500 Balboa Boulevard, Northridge, CA 91329 USA  
[www.jbl.com](http://www.jbl.com)

 A Harman International Company

© 2008 Harman International Industries, Incorporated. All rights reserved. JBL and Bi-Radial are trademarks of Harman International Industries, Incorporated, registered in the United States and/or other countries.

Features, specifications and appearance are subject to change without notice.