

# SPECIFICATIONS

<b>Description:</b>	3-Way dual 5-1/4" center
<b>Maximum Recommended Amplifier Power:**</b>	150W
<b>Nominal Impedance:</b>	8 Ohms
<b>Sensitivity (2.83V/1m):</b>	91dB
<b>Frequency Response (-3dB):</b>	75Hz – 20kHz
<b>Crossover Frequencies:</b>	800Hz, 3200Hz
<b>High-Frequency Transducer:</b>	1" Pure-titanium dome, with rubber surround, shielded; Elliptical Oblate Spheroidal™ (EOS) waveguide
<b>Midrange Transducer:</b>	4" PolyPlas™ (polymer-coated cellulose fiber) cone, rubber surround, shielded; Linear Field Proximity™ (LFP) bezel
<b>Low-Frequency Transducer:</b>	5-1/4" PolyPlas™ (polymer-coated cellulose fiber) cone, rubber surround, SFG™ magnetic shorting rings, high-temp oversized Kapton® voice coil, HeatScape™ motor structure, cast-aluminum baskets, shielded
<b>Baffles:</b>	Low Diffraction, IsoPower™
<b>Port:</b>	FreeFlow™ flared
<b>Network:</b>	Straight-Line Signal Path™ (SSP)
<b>Terminals:</b>	All-metal, gold-plated, 5-way binding posts
<b>Dimensions (H x W x D):</b>	7-7/8" x 20-1/2" x 9" 200mm x 521mm x 229mm
<b>Weight:</b>	15 lb/6.8kg

\* Dolby and Pro Logic are trademarks of Dolby Laboratories.  
DTS is a registered trademark of Digital Theater Systems, Inc.

\*\* 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.

## OWNER'S GUIDE

PRODUCT LINE: **STUDIO™ SERIES**

MODEL NUMBER: **S-CENTER<sub>II</sub>**

**DESIGN GOAL:** Bring the thrill of live performance and movie sound to the home environment by calling on JBL's professional engineering leadership.

**TWEETER TYPE:** Pure-titanium dome with EOS™ waveguide

**WOOFER TYPE:** Cast-aluminum basket with HeatScape™ motor structure

**CROSSOVER NETWORK:** Straight-Line Signal Path™ (SSP)

**PORT DESIGN:** FreeFlow™ flared

**PROFESSIONAL REFERENCE:** Studio Monitor

**JBL**

**PRO SOUND  
COMES HOME™**

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Part No. al0456



H A Harman International Company

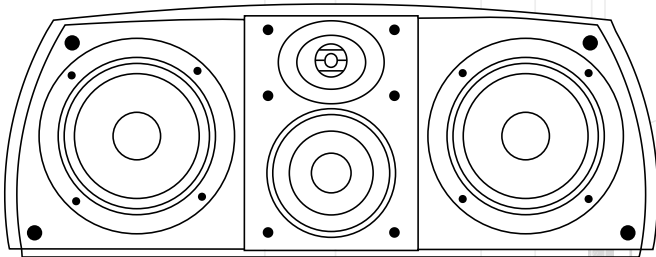
# THANK YOU FOR CHOOSING JBL

For more than 50 years, JBL has been involved in every aspect of music and film recording and reproduction, from live performances to the recordings you play in your home, car or office. We're confident that the JBL loudspeaker you have chosen will provide every note of enjoyment that you expected –

and that when you think about purchasing additional audio equipment for your home, car or office, you will once again choose JBL. Please take a moment to complete the enclosed profile card. It enables us to keep you posted on our latest advancements, and helps us to better understand

our customers and build products that meet their needs and expectations.

JBL Consumer Products



## S-CENTER II

# JBL

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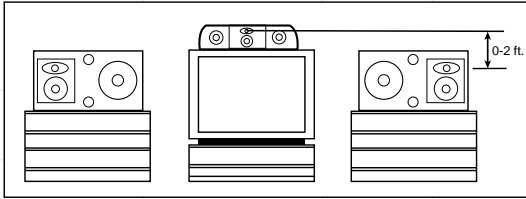
**PROFESSIONAL REFERENCE:** Studio Monitor

# SPEAKER PLACEMENT

Proper placement of your speakers is an important step in obtaining the most realistic soundstage possible. These recommendations are for the optimum placement of your

loudspeakers. Use these placement recommendations as a guide. Slight variations will not diminish your listening pleasure.

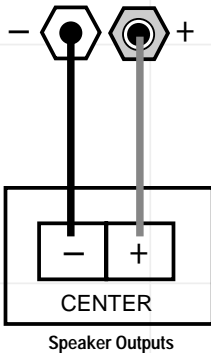
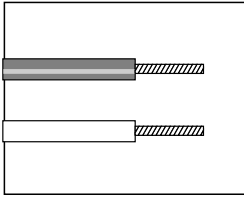
The Studio Series S-CENTER<sub>II</sub> loudspeaker is video-shielded and can safely be placed near a television.



The S-CENTER<sub>II</sub> is designed to complement all of the Studio Series loudspeakers. It is the ideal way to re-create the cinematic experience in your home. The supplied self-adhesive felt pads may be attached to the bottom corners of your S-CENTER<sub>II</sub> speaker to protect your television or furniture.

# SPEAKER CONNECTIONS

## CONNECTION TIPS



Speakers and electronics terminals have corresponding (+) and (-) terminals. It is important to connect both speakers identically: (+) on the speaker to (+) on the amplifier and (-) on the speaker to (-) on the amplifier. Wiring "out of phase" results in thin sound, weak bass and a poor stereo image.

With the advent of multichannel surround sound systems, connecting all of the speakers in your system with the correct polarity remains equally important in order to preserve the proper ambience and directionality of the program material.

To use the binding-post speaker terminals, unscrew the collar until the pass-through hole in the center post is visible under the collar. Insert the bare end of the wire through this hole; then screw the collar down until the connection is tight. The hole in the center of each collar is intended for use with banana-type connectors.

# TROUBLESHOOTING

## **If there is no sound from any of the speakers:**

- Check that receiver/amplifier is on and that a source is playing.
- Review proper operation of your receiver/amplifier.

## **If the system plays at low volumes but shuts off as volume is increased:**

- Check all wires and connections between receiver/amplifier and speakers.
- Make sure all wires are connected. Make sure none of the speaker wires are frayed, cut or punctured.

- If more than one pair of main speakers is being used, check the minimum impedance requirements of your receiver/amplifier.

## **If there is no sound from the center speaker:**

- Check all wires and connections between receiver/amplifier and speaker. Make sure all wires are connected, and that none of the speaker wires are frayed, cut or punctured. Make sure no wires are touching other wires or terminals and creating a short circuit.

- If your receiver/processor is set in Dolby\* Pro Logic\* mode, make sure the center speaker is not in phantom mode.
- If your receiver/processor is set in Dolby Digital or DTS® mode, make sure the receiver/processor is configured so that the center speaker is enabled.



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declare in own responsibility, that the  
loudspeaker described in this owner's manual is  
in compliance with technical standards:

EN 50081-1:1992

EN 50082-1:1997

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