



JBL 2-way Bookshelf Studio Monitor Loudspeaker User Guide

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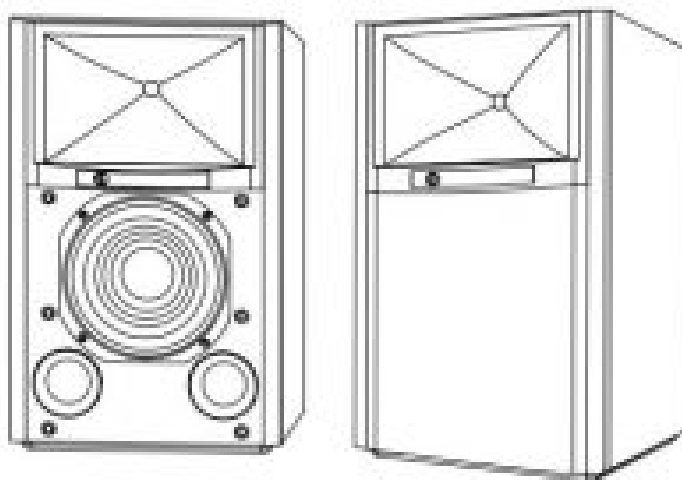
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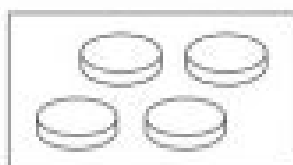
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Package Contents



2 x Loudspeakers
2 x Grilles (Pre-Installed)



2 x 4 Feet Pads

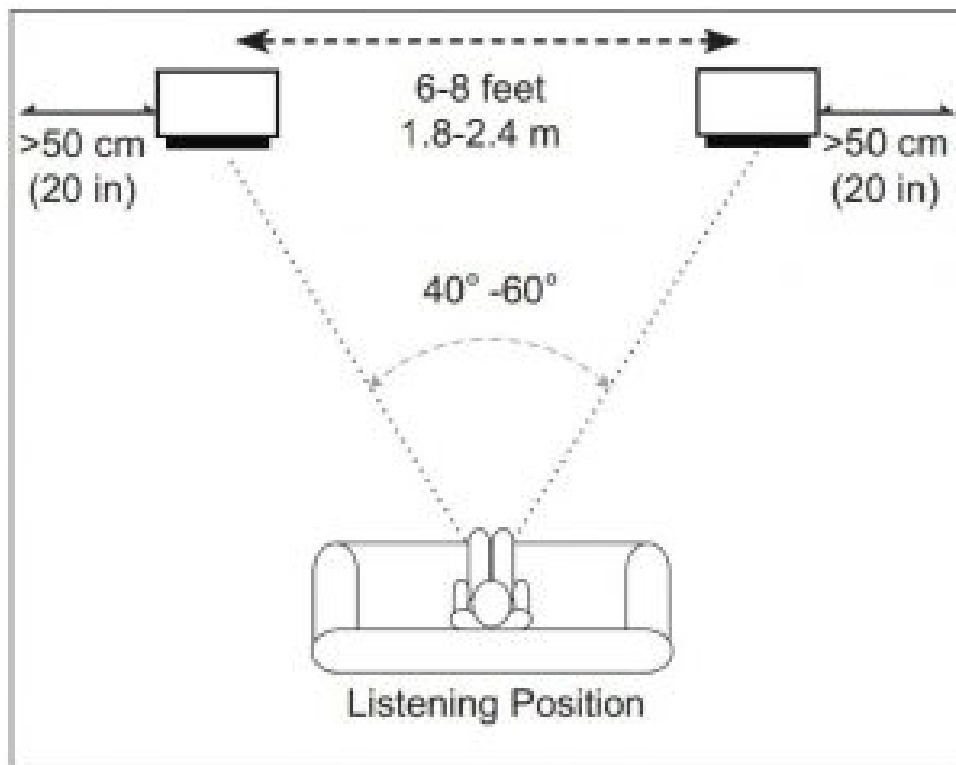


1x Quick Start Guide

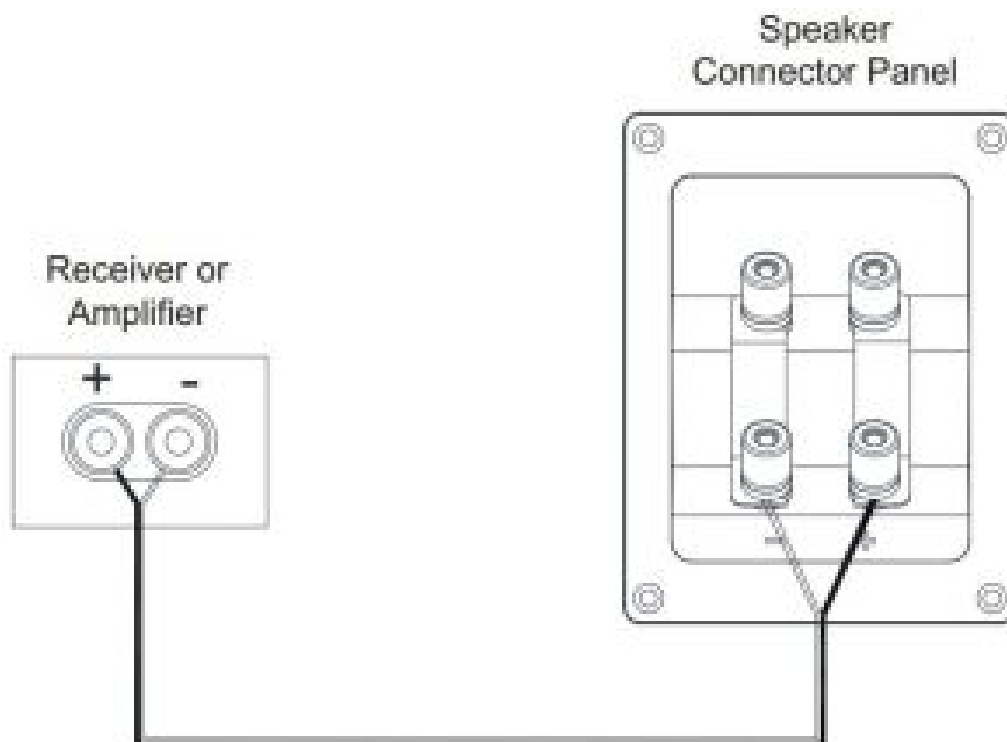
Specifications

Type:	2-way bookshelf loudspeaker
Low Frequency Driver:	6.5" (165 mm) Pure Pulp cone woofer
High Frequency Driver:	2410H-2 1-inch (25 mm) annular ring, Teonex® diaphragm compression driver with advanced HDI™ geometry horn
Recommended Amplifier Power:	25 - 150 WRMS
Impedance:	4 Ohms
Loudspeaker Sensitivity:	87 dB/2.83V/1m
Frequency Response:	42 Hz - 30 kHz (-6 dB)
Coverage Angle, -6 dB:	100 Degrees Hor. x 80 Degrees Ver., from 2kHz to 17kHz
Crossover Frequency:	1.8 kHz
Enclosure Type:	V-braced front-ported bookshelf
Grille Feature:	Monitor style to match horn mating features, supplied in dark blue (with walnut cabinet) and black (with black cabinet)
Dimensions with grille:	16.5" H x 10.25" W x 9.0" D (420 mm H x 260 mm W x 228.6 mm D)
Controls:	UHF tone control
Input Type:	Dual sets of gold-plated binding posts with shoring straps
Product Weight (Each):	24.2 lbs. (10.98 kg)
Shipping Weight:	52.8 lbs. (24.0 kg)
Shipping Units of Measure:	Pair
Warranty:	5 Years
Recommended stand height:	24" (609 mm)

Placement and Positioning

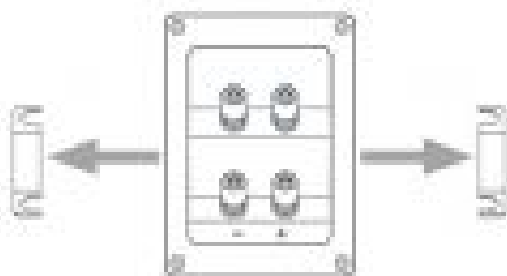


Basic Single-Wire Connection

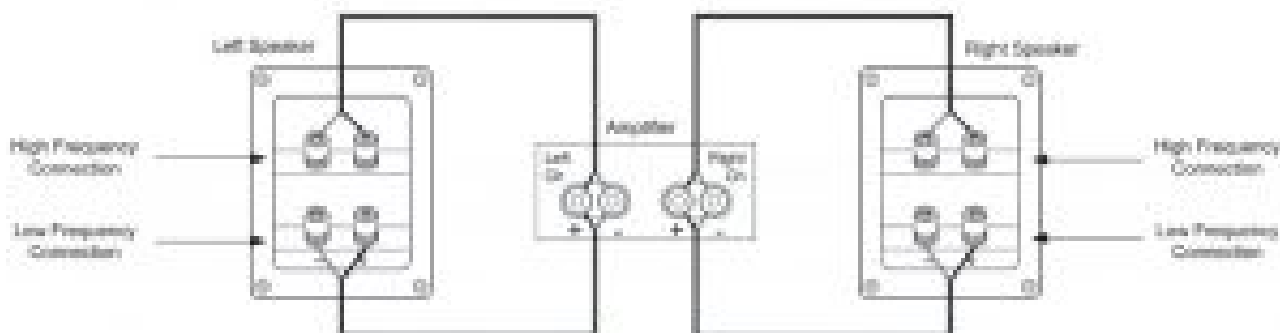
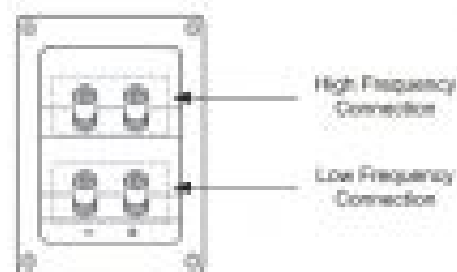


Receiver/Amplifier (One Channel Shown)

Bi-Wire Connection



Remove jumper straps from posts



NOTE: For more information about various speaker-wire and connection options, contact your local JBL dealer.

Controls/Adjustments

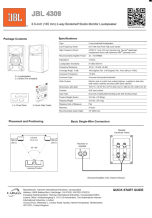


NOTE: As with most speakers, the 4309 has transducers whose suspensions will take several weeks to “break in” and achieve optimum performance. During this period, the balance between woofer, and UHF trim level may change, so we recommend that you adjust the UHF controls accordingly.

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Documents / Resources

	<p>JBL 2-way Bookshelf Studio Monitor Loudspeaker [pdf] User Guide 2-way Bookshelf Studio Monitor Loudspeaker, 6.5-inch 165 mm, JBL 4309</p>
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References

-  [JBL Synthesis](#)