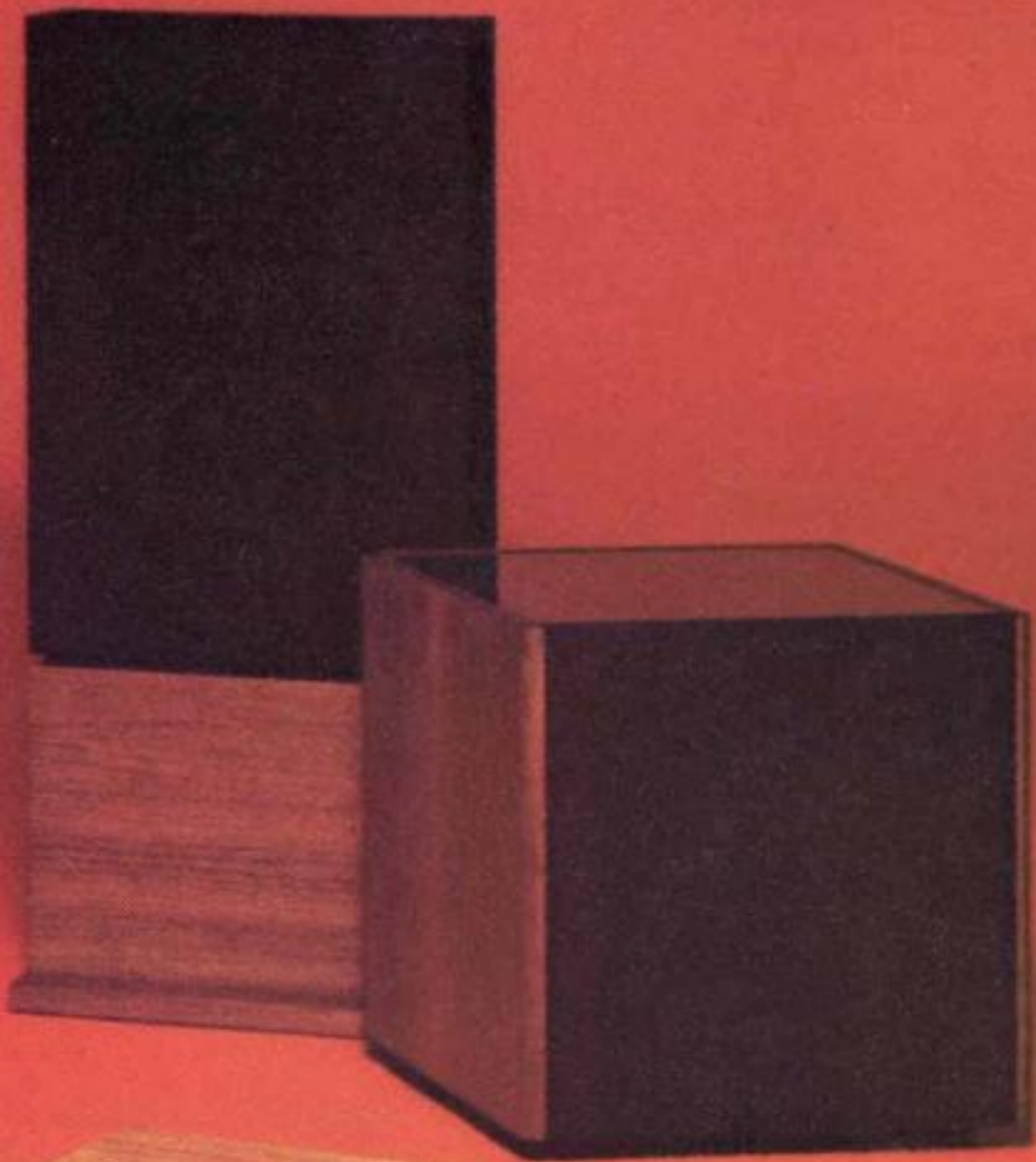
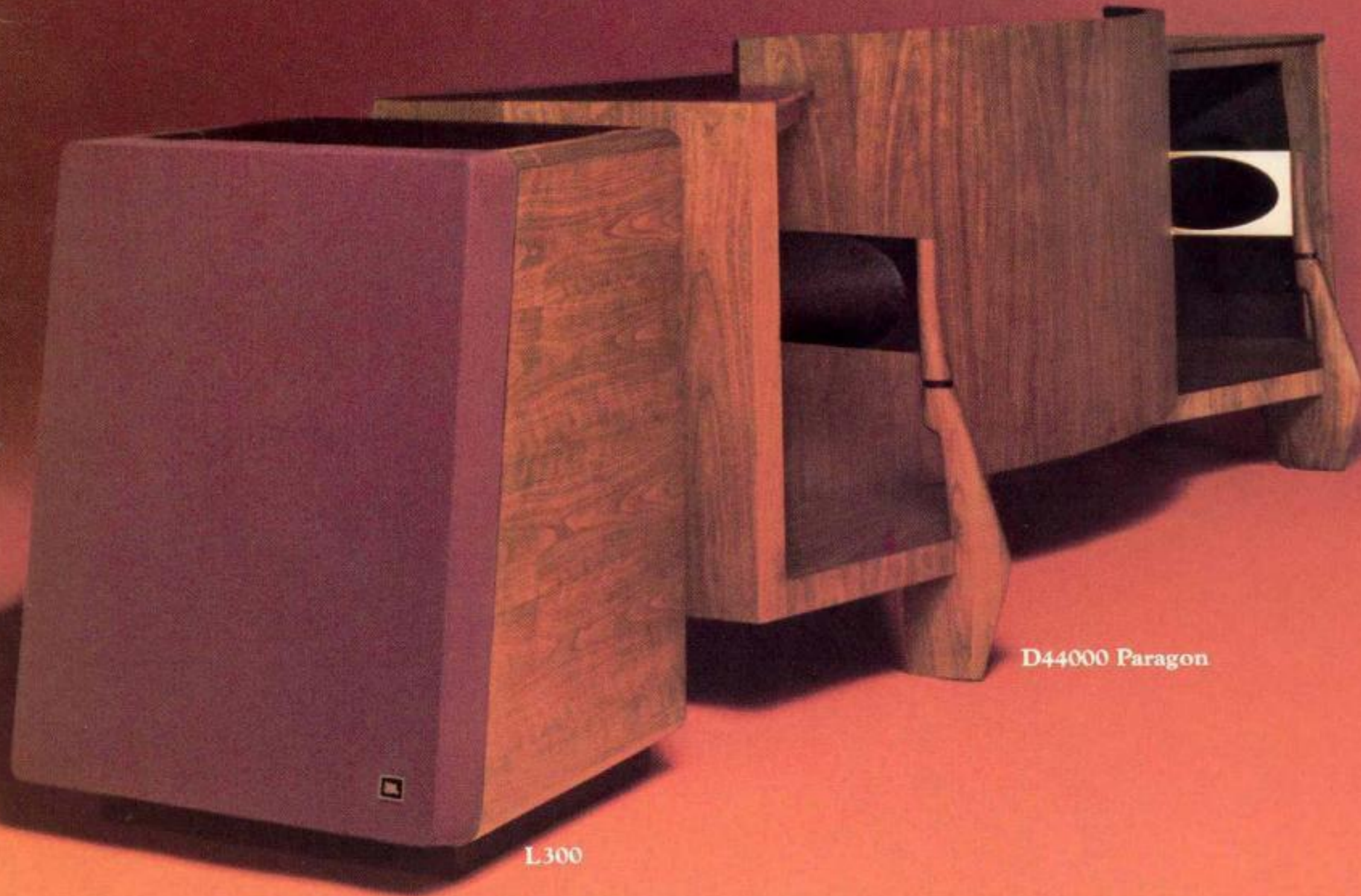


JBL
High Fidelity
Products





L300

D44000 Paragon

L300

The L300 is JBL's most popular full-size professional studio monitor—housed in an elegant, superbly crafted enclosure of hand-finished walnut with a smoked glass top. Its critically designed and matched components provide definition, efficiency, heavy-duty power capacity and control-room accuracy—the very qualities studio engineers expect from JBL.

- High frequency slot-loaded ring radiator
- Midrange compression driver/horn/slant-plate lens
- 380-mm (15-inch) low frequency loudspeaker

Maximum Recommended Amplifier Power: 300 watts per channel

Crossover frequencies: 800 Hz, 8.5 kHz

Sensitivity: 93 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: black, blue, brown, camel

D44000 Paragon

Firmly established as a classic in the spheres of acoustic and visual design, the Paragon has enjoyed perennial acclaim since its introduction in 1957. Each half of the Paragon contains JBL's most massive component drivers; the central convex panel, a tribute to JBL's woodworking craftsmen, refracts the output of the midrange horns to create a panoramic stereo image that retains its continuity even when the listener is seated far to the side of the enclosure.

- Two high frequency ring radiators
- Two midrange compression drivers/horns
- Two 380-mm (15-inch) low frequency loudspeakers

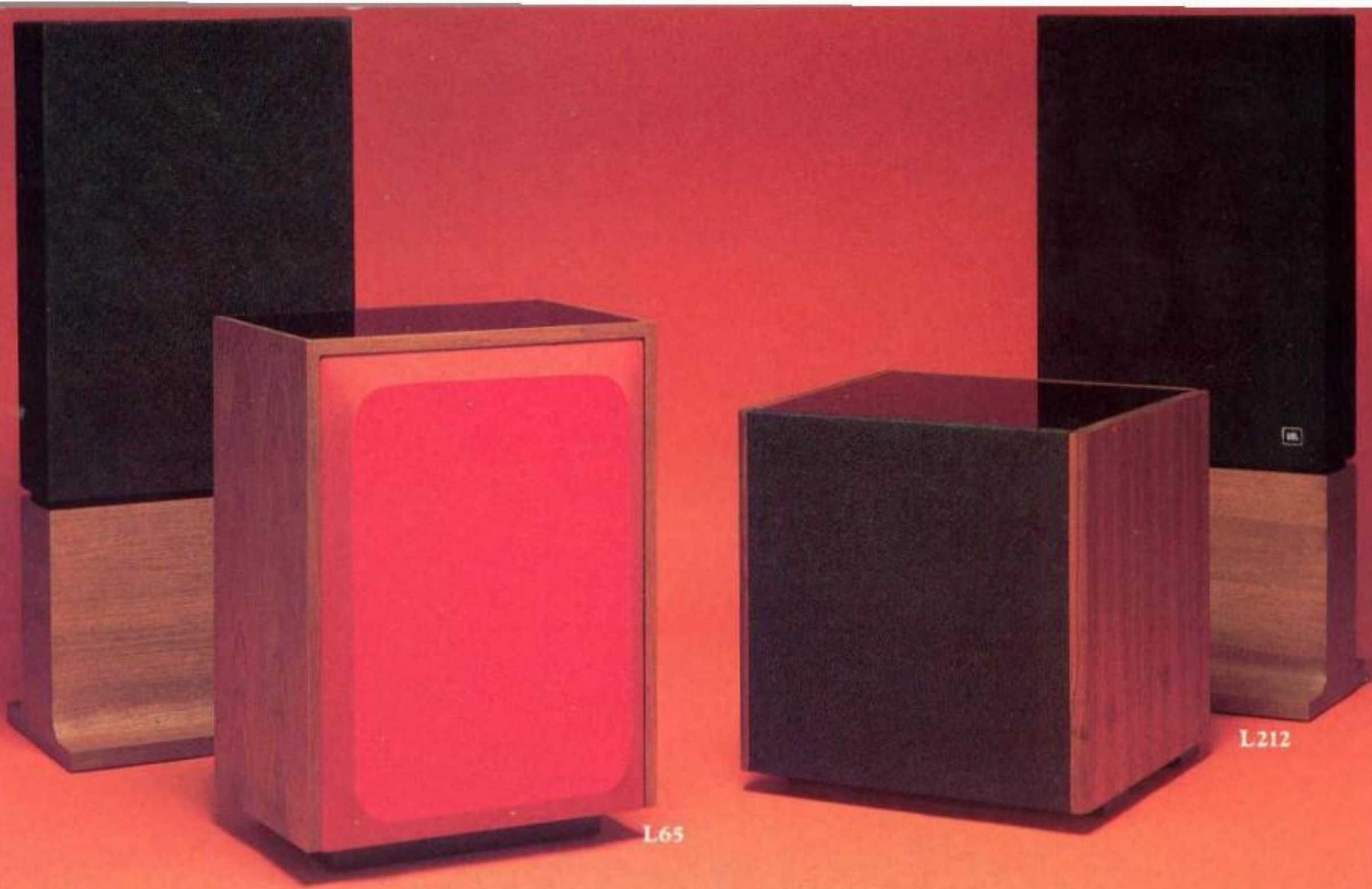
Maximum Recommended Amplifier Power: 200 watts per channel

Crossover frequencies: 500 Hz, 7 kHz

Sensitivity: 96 dB SPL, 1 watt, 1 m (3.3 feet)



JBL continually engages in research related to product improvement. New materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description but will always equal or exceed the original design specifications unless otherwise stated.



L65

JBL's compact floor-standing system, the L65 employs the same high frequency ring radiator used in the L300 and the larger JBL professional studio monitors for unsurpassed power capacity and very wide dispersion. Midrange and low frequency loudspeakers specifically designed for this system complete the L65. A smoked glass top provides both a decorative accent and a practical, easily maintained surface.

□ High frequency slot-loaded ring radiator □ 130-mm (5-inch) midrange loudspeaker □ 300-mm (12-inch) low frequency loudspeaker

Maximum Recommended Amplifier Power: 200 watts per channel

Crossover frequencies: 1 kHz, 6.5 kHz

Sensitivity: 89 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: blue, brown, red

L212

The most advanced, most uncompromising loudspeaker system built by JBL. Two slender left and right channel elements provide extremely wide, consistent dispersion of sound from 70 Hz to frequencies beyond the upper limit of hearing. A third, non-directional element, the Ultrabass, contains a loudspeaker equipped with its own equalized amplifier to reproduce the lowest fundamentals in music with tight control. System response: -2 dB at 25 Hz and at 30 kHz. Dispersion: 150° at 15 kHz! Imaging that is uncannily three-dimensional. Dynamics that seem unlimited. The L212 is a completely new standard for loudspeaker performance and for the listening experience.

□ 25-mm (1-inch) high frequency dome radiator □ 130-mm (5-inch) midrange loudspeaker □ 200-mm (8-inch) low frequency loudspeaker □ 300-mm (12-inch) very low frequency loudspeaker.

Maximum Recommended Amplifier Power: 200 watts per channel

Crossover frequencies: 70 Hz, 800 Hz, 3 kHz

Sensitivity: 91 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: black, brown

1. The angle through which output diminishes no more than 6 dB relative to output on axis.





L166

L110

L166

Combining the wide dispersion of a dome radiator, the smooth response of an acoustically isolated midrange loudspeaker, and the authoritative bass performance of a 300-mm low frequency loudspeaker, the L166 is an outstanding, powerful performer in a bookshelf enclosure. The striking texture of the grille derives from a completely new material achieving very high acoustic transparency.

- 25-mm (1-inch) high frequency dome radiator
 - 130-mm (5-inch) midrange loudspeaker
 - 300-mm (12-inch) low frequency loudspeaker
- Maximum Recommended Amplifier Power: 200 watts per channel

Crossover frequencies: 1 kHz, 6 kHz

Sensitivity: 89 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: black, orange

L110

Based on the technology that produced the L212, the L110 is a three-way system that employs the same principles of wide, consistent frequency response and dispersion to approach the realism of the L212 in a bookshelf enclosure. An advanced, sophisticated crossover network and drivers mounted in a vertical line array contribute to the L110's remarkable performance.

- 25-mm (1-inch) high frequency dome radiator
- 130-mm (5-inch) midrange loudspeaker
- 250-mm (10-inch) low frequency loudspeaker

Maximum Recommended Amplifier Power: 200 watts per channel

Crossover frequencies: 1 kHz, 4 kHz

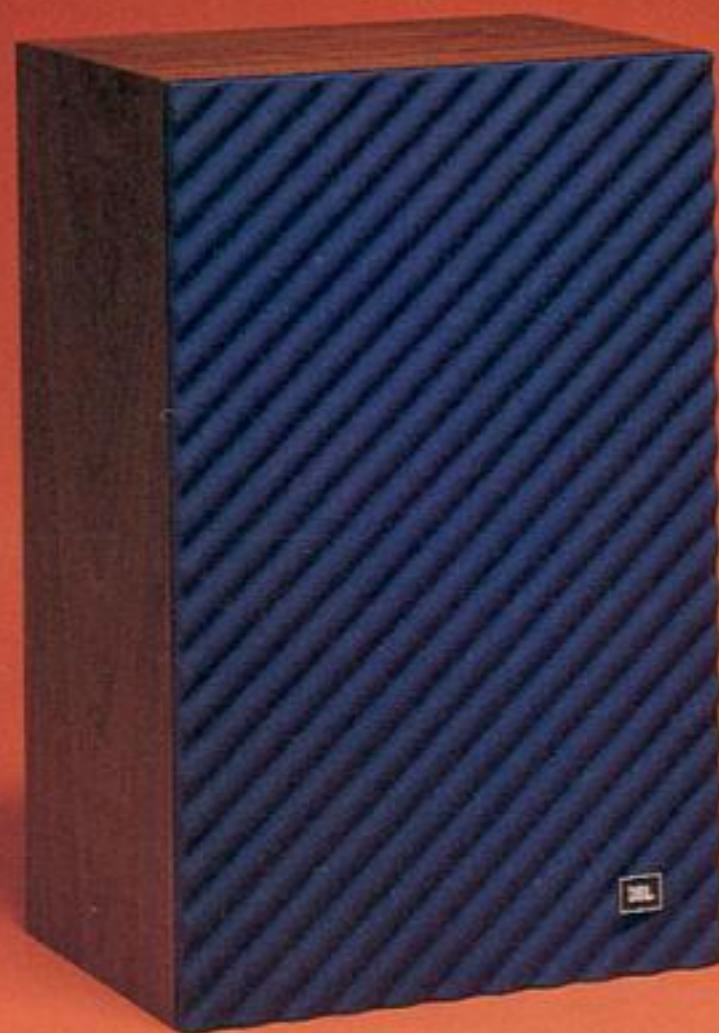
Sensitivity: 89 dB SPL, 1 watt, 1 m (3.3 feet)

Grille color: black

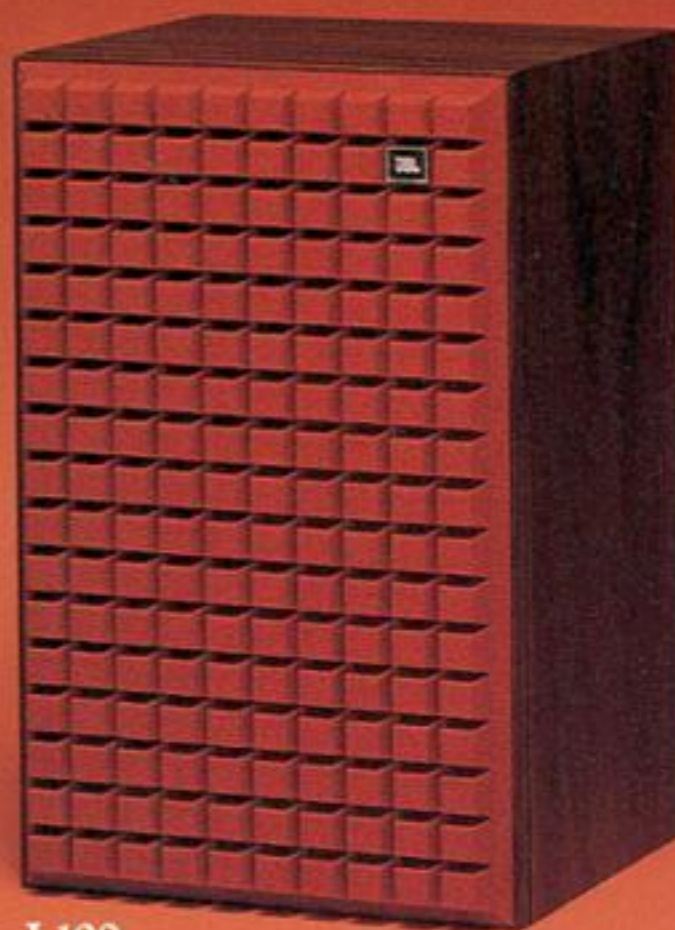


All JBL high fidelity enclosures are constructed of dense compressed wood, superior to solid wood in its acoustic properties. They are finished in hand rubbed American black walnut.

In addition to complete loudspeaker systems, JBL offers an extensive selection of loudspeaker components and enclosure blueprints for the individual who wishes to assemble his own system. Consult the JBL Loudspeaker Components catalogue for further information.



L50



L100



L40

L50

A sophisticated system for a moderate investment, JBL's least expensive three-way design combines outstanding drivers in a vertical line array, controlled by a complex frequency dividing network. The thorough, advanced engineering of the L50 has resulted in a highly accurate, natural sound reproduction that cannot be matched in its price range.

□ 40-mm (1½-inch) high frequency loudspeaker □ 130-mm (5-inch) midrange loudspeaker □ 250-mm (10-inch) low frequency loudspeaker

Crossover frequencies: 800 Hz, 3 kHz

Sensitivity: 88 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: blue, brown, rust

L40

New techniques in acoustical analysis and computer simulation were applied to create and refine the L40. The same high frequency dome radiator used in the L110 for wide dispersion and superb power capacity, and a uniquely damped low frequency loudspeaker for controlled, smooth frequency response, give the L40 performance unprecedented in a two-way system.

□ 25-mm (1-inch) high frequency dome radiator □ 250-mm (10-inch) low frequency loudspeaker

Crossover frequency: 1.8 kHz

Sensitivity: 88 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: brown, rust, tan

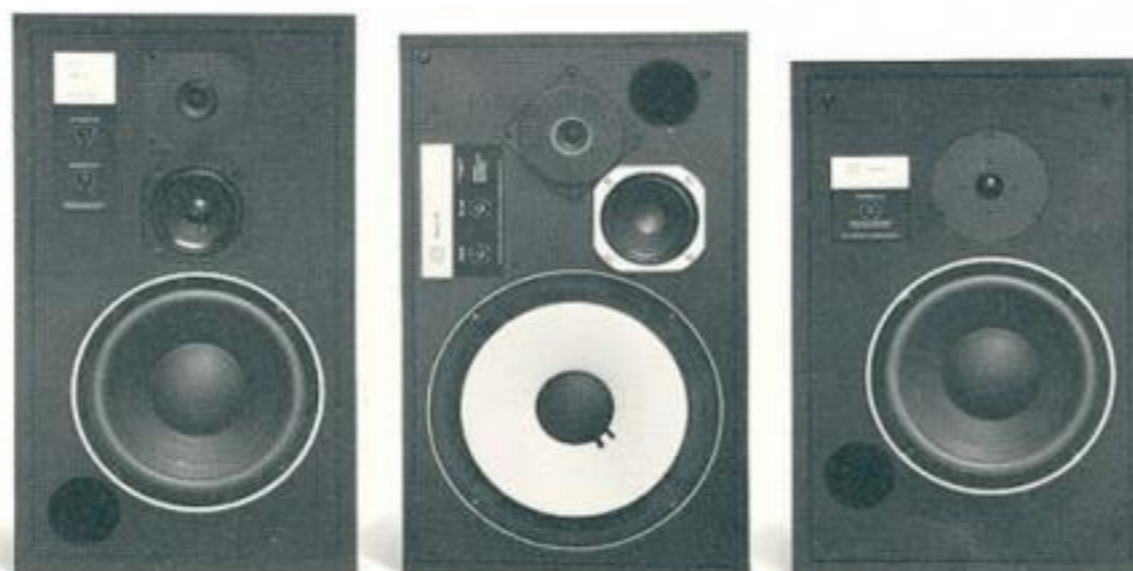
L100 The original high-performance compact studio system and still the standard of the industry. No loudspeaker has been so often imitated, yet nothing has ever equalled its excitement and popularity.

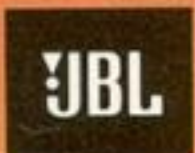
□ 40-mm (1½-inch) high frequency loudspeaker □ 130-mm (5-inch) midrange loudspeaker □ 300-mm (12-inch) low frequency loudspeaker

Crossover frequencies: 1.5 kHz, 6 kHz

Sensitivity: 91 dB SPL, 1 watt, 1 m (3.3 feet)

Grille colors: blue, brown, orange





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