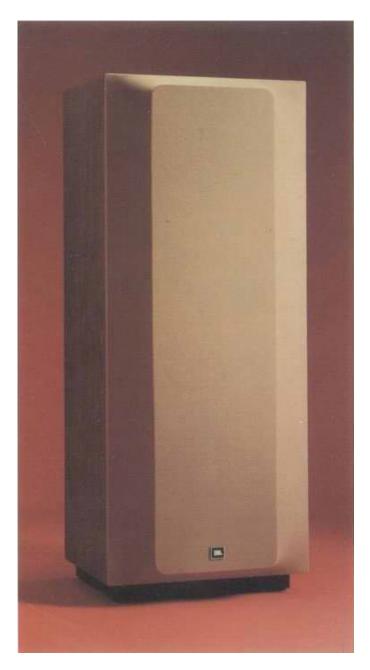
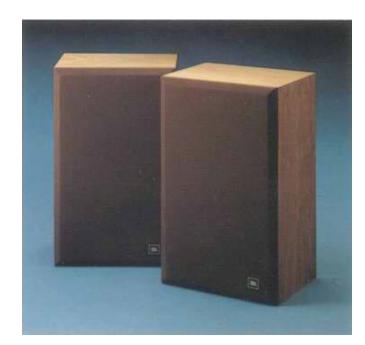
JBL Loudspeaker Systems

traditional craftsmanship for today's performances...



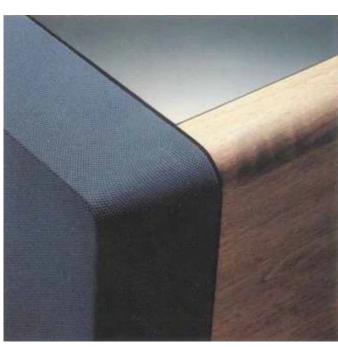








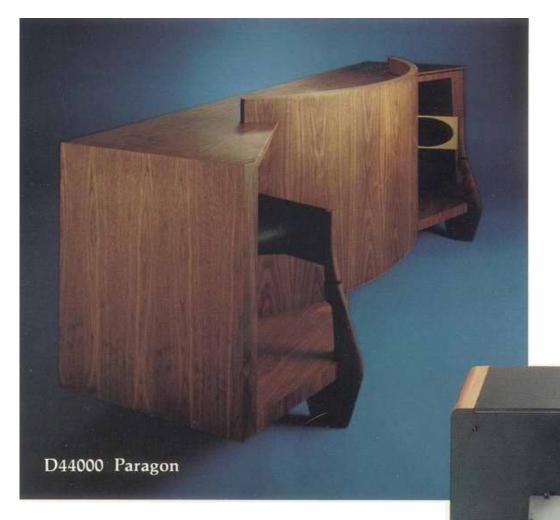












D44000 Paragon Firmly established as a classic of acoustic and visual design, the Paragon has enjoyed perennial acclaim since its introduction in 1957. Each half of this complete stereo loudspeaker system contains massive component drivers, and the center convex panel refracts the output of the midrange horns to create a panoramic stereo image. Speakers: Two 380 mm (15 in) low frequency; two midrange compression drivers/horns; two high frequency ring radiators.

L300 The L300 is a home version of one of JBL's most successful large studio monitors. As such, it is accurate, extremely efficient, and easily handles large power inputs; it can reach tremendous volume levels. The L300 is also among the best examples of JBL's woodworking craftsmanship, and the handsome smoked-glass top adds elegance to any decor. Speakers: 380 mm (15 in) low frequency; midrange compression driver/horn/acoustic lens; high frequency slot-loaded ring radiator.

Grille colors: black, blue, brown, camel.

L220 Every facet of the L220's design enhances a central concept: alignment of the acoustic centers of the drivers while retaining a flat baffle panel. This array gives the L220 exceptional accuracy and realism; frequencies are heard in precisely the same relationship as they were recorded, resulting in astonishing depth of image. Speakers: 355 mm (14 in) low frequency; 380 mm (15 in) passive radiator; 130 mm (5 in) midrange with acoustic lens; high frequency ring radiator/exponential horn. Grille colors: brown, tan.

L212 An advanced, uncompromising loudspeaker system. The left and right channel columns provide exceptionally smooth frequency response with superb stereo imaging and dynamic range. A third unit, the Ultrabass, handles the non-directional frequencies below 70 Hz. The Ultrabass contains its own equalized amplifier and reproduces the lowest fundamentals with accuracy, power, and control. Total system response of the L212 is down only 2 dB at 25 Hz and 30 kHz! Speakers: 300 mm (12 in) Ultrabass with amplifier; 200 mm (8 in) low frequency; 130 mm (5 in) midrange; 25 mm (1 in) high frequency dome. Grille color: black.

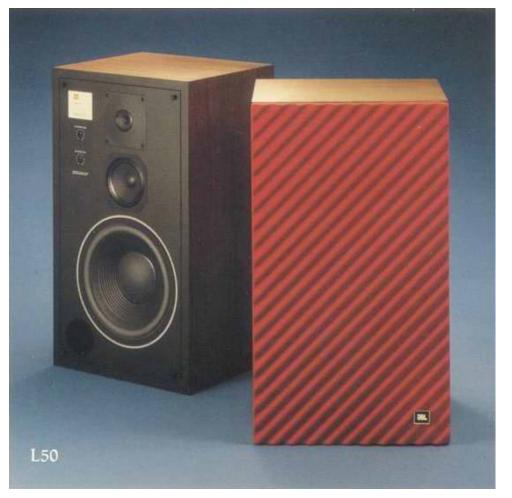
L150A JBL's latest floor-standing model is a refinement of the very successful L150, adding the advanced high frequency and dividing network technology of the L112. The LISOA's smooth, transparent sound extends from the lowest organ pedal to the limits of audibility. There's never any sense of a speaker at all —only the music. Speakers: 300 mm (12 in) low frequency; 300 mm passive radiator; 130 mm (5 in) midrange; 25 mm (1 in) high frequency dome. Grille colors: brown, rust, tan.

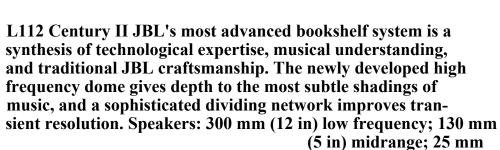
L300
L50 This advanced three-way loudspeaker offers impressive efficiency and

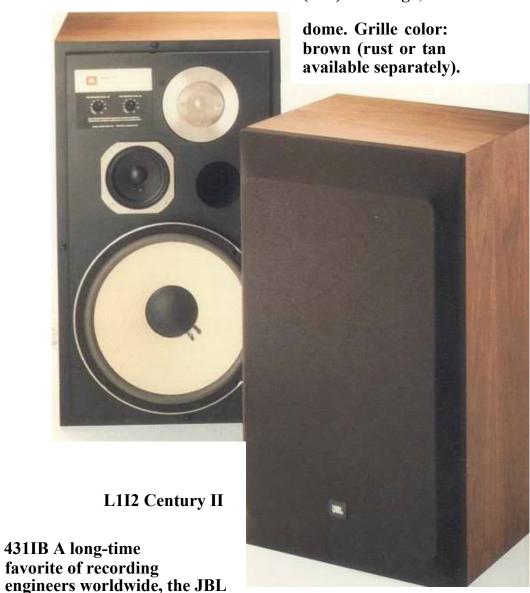
L50 This advanced three-way loudspeaker offers impressive efficiency and power handling. The midrange cone is acoustically isolated for cleaner response, and the alignment of the drivers improves stereo imaging. Speakers: 250 mm (10 in) low frequency; 130 mm (5 in) midrange; 40 mm (1% in) high frequency. Grille colors: blue, brown, rust.

L40 New techniques in computer simulation were applied to create and refine the L40. The uniquely damped woofer produces superior bass, and a high frequency dome radiator combines extended response with excellent dispersion. Speakers: 250 mm (10 in) low frequency; 25 mm (1 in) high frequency dome. Grille colors: brown, rust, tan.

L19 This two-way system is the acoustic twin of a popular IBL professional monitor, developed for broadcast control rooms. Its performance belies the modest size: bass is clean and tight, the sound has a very "open" quality, and the L19 can reach potent volume levels. Speakers: 200 mm (8 in) low frequency; 40 mm (I¹/: in) high frequency. Grille color: brown.

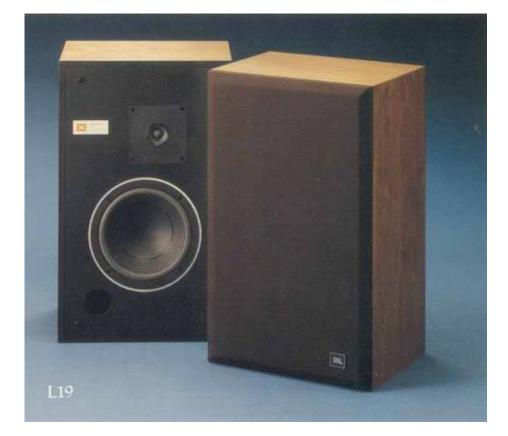


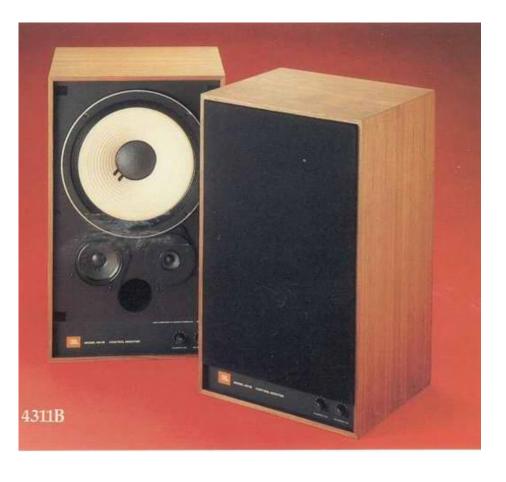




4311B is the standard for compact studio monitors. In your home, you'll think the performers are in the room with you. Speakers: 300 mm (12 in) low frequency; 130 mm (5 in) midrange; 25 mm (lin) high frequency. Grille color: black.







... engineered to meet tomorrow's demands.

Advanced engineering. Wide frequency response and dynamic range. Precision manufacturing. Qualities that make J13L speakers the choice of professionals around the world. These same qualities make JBL the best choice for you. The best value in today's cost-conscious economy.

JBL starts with advanced engineering. Every new model is the result of intensive research, exhaustive laboratory tests —and many listening evaluations. Only when a system achieves its original design objectives do we produce it.

Some of these specific objectives vary from model to model, but we design all our loudspeakers to the same demanding criteria —top quality and outstanding performance.

The JBL loudspeakers in this catalog all feature SFG — Symmetrical Field Geometry, a breakthrough in reducing low frequency second harmonic distortion.

JBLs feature wide frequency response. Wide enough to preserve the full harmonic structure of every note, so you'll hear music exactly the way it was meant to be heard.

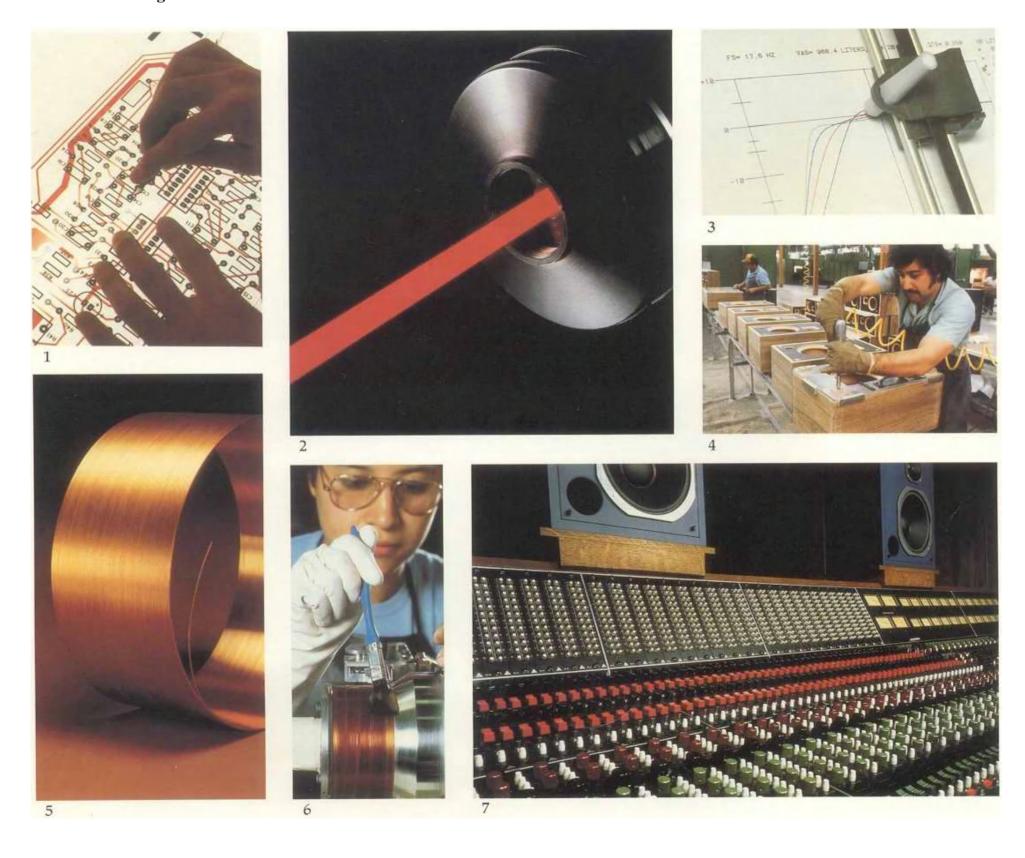
JBLs are efficient. Small amounts of amplifier power will drive them to very loud levels. Such efficiency, combined with an ability to handle lots of power, gives JBL speakers the great dynamic range needed to play at live-performance or studio listening levels.

JBL styling is distinctive and contemporary. Enclosures are finished in fine, hand-rubbed walnut veneers. Grilles enhance the total appearance. JBL speakers look good in any room.

JBL craftsmanship means that we manufacture speakers as carefully as we design them. We use only the best materials, and we carefully control every step of the construction from machining and voice-coil winding to enclosure finishing, final assembly, and packing. Everything is done in our modern California facility.

The results of this engineering and craft leadership are the JBL speaker systems in this catalog, unique combinations of modern technology and traditional craftsmanship.

- 1. We design our products from the ground up, to get the quality we desire.
- 2. The laser is one of our many advanced research tools.
- 3. Computer analyses help us achieve optimum loudspeaker performance.
- 4. JBL enclosures are given individual care and attention.
- 5. Edge-wound voice coils improve efficiency and power handling.
- 6. Traditional JBL craftsmanship ensures unsurpassed quality.
- 7. Leading recording studios rely on the accuracy of JBL monitor loudspeakers.



Specifications		
	L19	L40
Maximum Recommended Amplifier Power	100 watts per channel	150 watts per channel
Crossover Frequency	2.5 kHz	1.8 kHz
Sensitivity	87 dB SPL, 1 watt al metre (3.3 ft)	88 dB SPL/1 watt &1 metre (3.3 ft)
Nominal Impedance	8 ohms	8 ohms
Dimensions	533 mm x 330 mm x 251 mm deep 21 in xl3 in x 10 in deep	584 mm x 381 mm x 302 mm deep 23 inxlS inxllLs in deep
Shipping Weight	14.2 kg (3114 lb)	21 kg (4614 lb)
	L50	4311B
Maximum Recommended Amplifier Power	200 watts per channel	200 watts per channel
Crossover Frequencies	800 Hz, 3 kHz	1.5 kHz, 6 kHz
Sensitivity	88 dB SPL, 1 watt @ 1 metre (3.3 ft)	91 dB SPL,1 watt (a 1 metre (3.3 ft)
Nominal Impedance	8 ohms	8 ohms
Dimensions	622 mm x 362 mm x 314 mm deep 2416 in x 141/4 in x 12-14 in deep	597 mm x 362 mm x 298 mm deep 2316 in x 141-4 inxllli in deep
Shipping Weight	22 kg (48' 2b)	23.6 kg (52 lb)
	L112 Century 11	L150A
Maximum Recommended Amplifier Power	300 watts per channel	300 watts per channel
Crossover Frequencies	1.1 kHz, 3.7 kHz	1.1 kHz, 3.7 kHz
Sensitivity	89 dB SPL, 1 watt <a (3.3="" 1="" ft)<="" metre="" td=""><td>89 dB SPL, 1 watt (<=' 1 metre (3.3 ft)</td>	89 dB SPL, 1 watt (<=' 1 metre (3.3 ft)
Nominal Impedance	8 ohms	8 ohms
Dimensions	622 mm x 362 mm x 333 mm deep 2446 in x 14'.4 inxl3 in deep	1054 mm x 432 mm x 330 mm deep 4116 inxl7 inxl3 in deep
Shipping Weight	25.6 kg (5614 lb)	38 kg (83'/2 lb)
	L220	L300
Maximum Recommended Amplifier Power	400 watts per channel	400 watts per channel
Crossover Frequencies	800 Hz, 5 kHz	800 Hz, 8.5 kHz
Sensitivity	90 dB SPL, 1 watt @ 1 metre (3.3 ft)	93 dB SPL,1 watt (" 1 metre (3.3 ft)
Nominal Impedance	8 ohms	8 ohms
Dimensions	1225 mm x 512 mm x 390 mm deep 48 ¹ 4 inx20'/8 inx15 ^{:i} /s in deep	803 mm x 584 mm x 572 mm deep 31 Vs inx23 in x2216 in deep
Shipping Weight	64.2 kg (141 lb)	74.3 kg (16316 lb)
	L212	Paragon
Maximum Recommended Amplifier Power	300 watts per channel	300 watts per channel
Crossover Frequencies	70 Hz, 800 Hz, 3 kHz	500 Hz, 7 kHz
Sensitivity	91 dB SPL, 1 watt @ 1 metre (3.3 ft)	96 dB SPL,1 watt @ 1 metre (3.3 ft)
Nominal Impedance	8 ohms	8 ohms
Dimensions Left and Ri	Ultrabass: 486 mm x 470 mm x 470 mm deep 19'/8 in x1816 inx 1816 in deep ght Modules: 981 mm x 432 mm x 330 mm deep	902 mm x 2632 mm x 614 mm deep 3516 inx 103Is in x 241-4 in deep
Shipping Weight	38-Vg in x 17 in x 13 in deep 110.7 kg (243% lb)	301.4 kg (663 lb)

