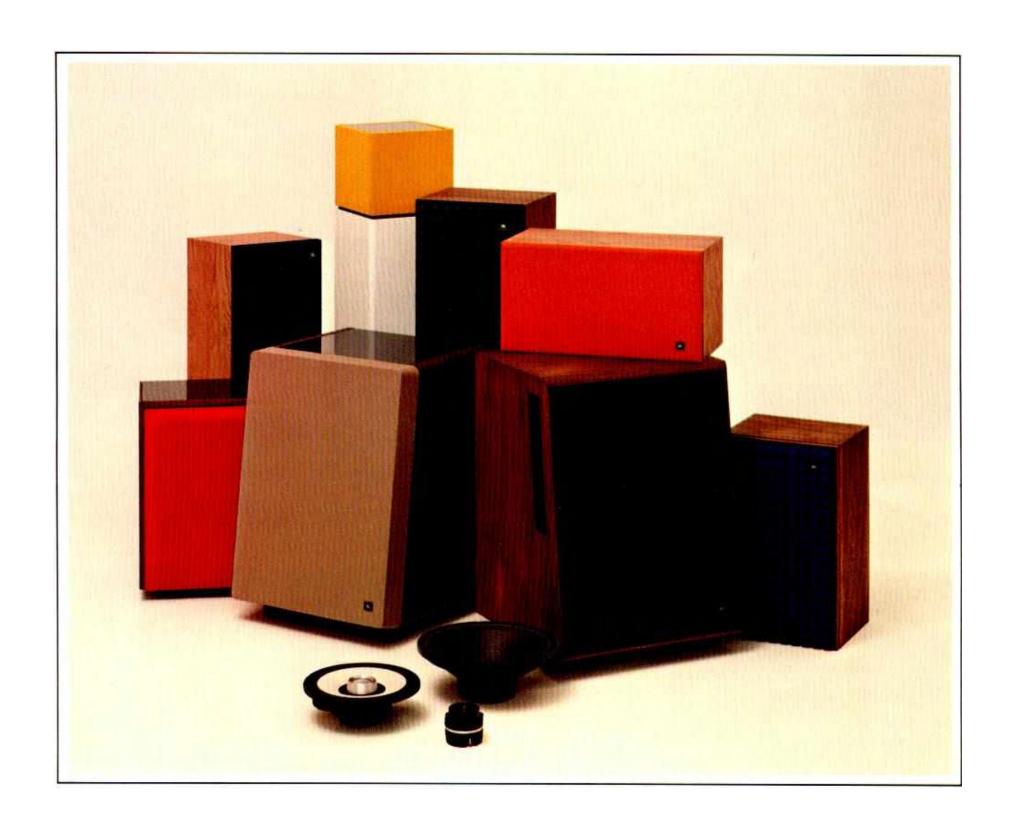
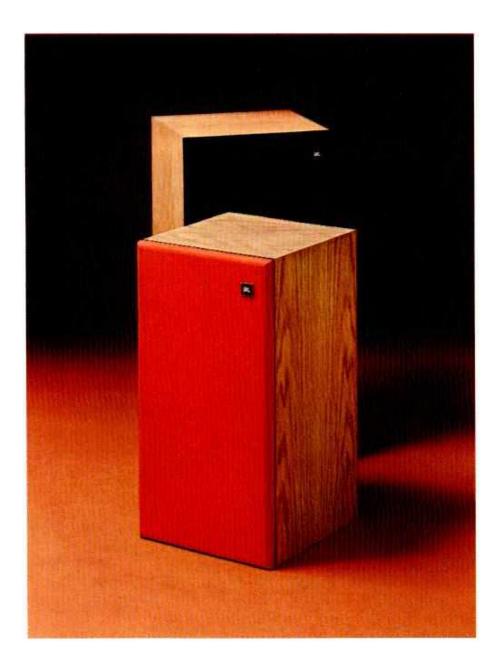
# **YBL**





JBL loudspeakers have achieved worldwide recognition for definition, accuracy and high acoustic efficiency. JBL monitor loudspeakers are the standard by which outstanding recordings are judged. Our professional qualifications have been achieved, in part, because each critical component of every JBL loudspeaker system is produced in our own factory and hand assembled in conformance with the highest standards of excellence.

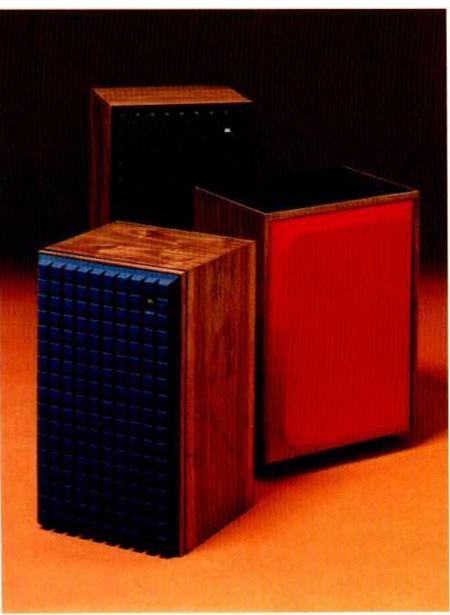
After reviewing the products show n here, we suggest that you visit your JBL Audio Specialist. He can provide the setting for your own personal listening experience and supplement this abbreviated presentation with complete information on all JBL high fidelity products.

### L26/L36

JBL's lowest priced loudspeakers. Each combines performance and beauty in a compact enclosure finished in natural oak complemented by a contrasting fabric grille.

The L26 Highly efficient 10-inch bass and 1.4-inch treble components in a compact enclosure make the L26 an outstanding performer.

The L36 The addition of a 5-inch midrange transducer supplements the system, providing brilliant midrange reproduction.



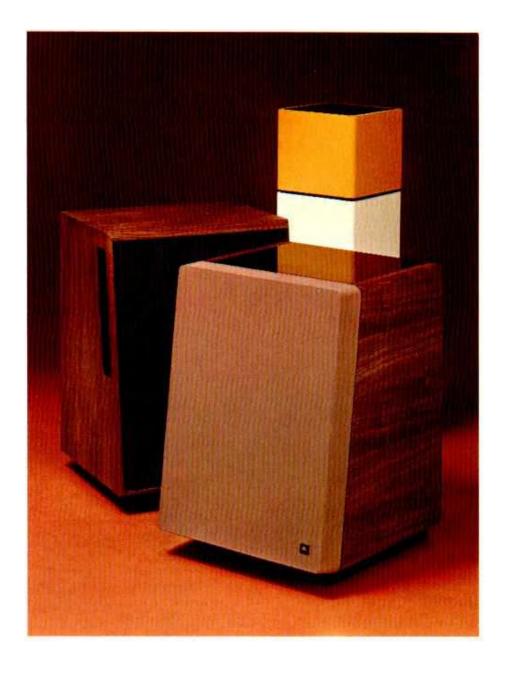
# L100/L166/L65

Three moderately sized loudspeaker systems, each offering outstanding performance and dramatic appearance.

The LlOO The same highly efficient three-component system as our professional JBL 4311 Control Monitor. Its oiled walnut finish contrasts with a Sculptured Air foam grille in your choice of blue, orange or brown.

The L166 Our newest bookshelf loudspeaker, built to exploit the potential of a unique new hemispherical high frequency radiator, the L166 provides an impressive combination of wide dispersion, great power handling capacity and deep, tight bass. The visual highlight of the L166 is a new grille molded of APP, the most acoustically transparent material yet developed.

The L65 Outside: a beautifully scaled floor system with a sparkling smoked glass top and three-dimensional cloth grille in red. brown or blue. Inside: a studio quality three-way system including an exciting new 12-inch bass. 5-inch midrange and an ultra-high frequency ring radiator.





# L200B/L300/L120 Aquarius Q

Designed for the eye as well as the ear. each of these three JBL floor systems is as dramatic acoustically as it is visually.

The L200B Featuring a graceful, oiled walnut enclosure. the L200B consists of a new 15-inch low frequency loudspeaker matched to a powerful high frequency compression driver and horn lens assembly.

The L300 Home entertainment version of our most popular studio monitor, the 4333A. The L300's visual presence is enhanced by a smoked glass top and contrasting three-dimensional cloth grille. The L300 utilizes a 15-inch low frequency loudspeaker matched to a compression driver coupled to a critically designed horn lens assembly, and an ultra-high frequency ring radiator. The result is startling efficiency, definition and smooth, distortion-free transient response —the exact qualities studio engineers expect from JBL.

The 1.120Aquarius O More than meets the eye —its low frequency and midrange components radiate into remarkable 360° dispersion elements. The result is an open, spacious sound radiated throughout the listening area. The L120 is finished in satin white or oiled walnut with a choice of eight alternate grille colors.

# Enclosures

JBL enclosures are constructed of dense compressed wood. This material, also known as particle board, is preferred to solid wood for its acoustic properties. All joints are hand filled and wood welded for rigidity. Oiled surfaces are solid American Black Walnut or oak veneer; satin white finishes are achieved by the application of multiple coats of lacquer.

# Components

We offer an extensive selection of individual transducers and dividing networks for the audio enthusiast who wishes to assemble his own system. JBL Loudspeaker Component dealers can provide complete specifications plus our Enclosure Construction Kit with blueprints which will enable you to build an acoustically valid enclosure for any system you desire.

	L26		L36
Power Capacity	33 Watts continuous pro	ogrum	30 Watts continuous program
Nominal Impedance	8 ohms		8 ohms
Dispersion	90° horizontal and verti	ical	90° horizontal and vertical
Crossover Frequencies	2000 Hz		1300 and 6000 Hz
System Sensitivity 1	76 dB		76 dB
System Components	10" 125 cml low freque loudspeaker, 1.4" <3.6 cm) high free direct radiator	·	10" (25 cml low frequency loudspeaker, 5" (13 cml midrange transducer. 1.4" (3.6 cm) high frequency direct radiator
Grille Colors	Brown. Orange. Blue		Brown. Orange, Blue
Finish	Natural Oak		Naiurul Oak
Dimensions	12' j" x 24" x I3¹. j" d 32.4x61.0x33.7 cm dee		13' 2"*24"xl3*x" deep 34.3 x 61.0 x 34.6 cm deep
Shipping Weigh!	42 lbs 19 kg		45 lbs 20 kg
	LIOO	L166	L65
Power Capacity	30 Waits continuous program 73 Wat	tts continuous	program 73 Watts continuous program
Nominal Impedance	8 ohms	8 ohms	8 ohms
Dispersion	*«1° horizontal and vertical 150° hori	izontal and vertical 130° h	orizontal x 40° vertical
Crossover Frequencies	1500 and 6(KH) llz KMX) and 6000	Hz	1000 and 6500 Hz
System Sensitivity	<sup>7</sup> 8 dB	76 dB	76 dB
System Components 12"	loudspeaker.	12" 130 cm) low frequer loudspeuker. 3" 113 cmi midrange I" »2.3 cm) high frequen hemispherical radiator	loudspeaker. transducer 3" 113 cm) midrange transducer.
Grille Colors	Brown, Orange, Blue	Black	Brown. Red Blue
Finish	Oiled Walnut	Oiled Walnut	Oiled Walnut
Dimensions	14 <sup>1</sup> x 23 <sup>1</sup> x 13 <sup>6</sup> B" deep 36.2 x 59.7x34.6 cm deep	14 <sup>1</sup> i" x 23 <sup>1</sup> i" x 1.3" dec 36.2x59.7x33.0 cm deep	
Shipping Weight	53 lbs 25 kg	55 lbs 25 kg	67 lbs 30 kg
	L200B	L300	L120
Power Capacity	150 Watts continuous program	150 Watts continuous p	rogram 50 Watts continuous progrum
Nominal Impedance	8 ohms	8 ohms	8 ohms
Dispersion	120° horizontal x40° vertical	120° horizontal x40° ve	ertical 360° horizontal x 120° vertical
Crossover Frequencies	800 Hz	800 Hz and 8500 Hz	1000 and 8000 Hz
System Sensitivity	HO dB	80 dB	73 dB
System Components	15" <38 cm) low frequency loudspeaker. High frequency compression driver	15" i38 cml low frequer loudspeaker. High frequency compre driver,	loudspeaker.

1 "System Sensitivity" ratings refer to the sound pressure level produced h> a I-Watt input measured on-axis at 13 feet «4.6 nr from the wund source. This specification is used throughout JBL home entertainment literature to indicate that JBl. loud-speaker systems and components generate substantial acoustic output from very little input power. Note that 73-80 dB is a comportable listening level.

Ultra-high frequency ring radiator

Brown 1 walnut finish), Blue »white finish)2

Oiled Walnut or Satin W'hile

44" x 12" x 12" deep II 1.8x30.5x30.5 cm deep

71 lbs 3i kg

Black. Brown. Blue. Camel

31V x 23" x22'2" deep

80.3x58.4x57.2 cm deep

Oiled Walnut

145 lbs 66 kg

2. Alternate grille colors for the L120 are White. Yellow. Tan. Red. Brown. Green. Blue and Gray.

Gray. Black. Blue. Burgundy

323-t" x 23's" x21<sup>1</sup> A\* deep 83.2 x60.6 x 54.0 cm deep

Oiled Walnut

131 lbs 59 kg

JBL continually engages in research related to product improvement. New materials, production methods and design refinement 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 is always warranted to equal or exceed the original design specifications unless otherwise stated.



Grille Colors

Dimensions

Shipping Weight

Finish

James B. Lansint; Sound. Inc 8500 Balboa Boulevard Northridge. California 91329, A Note On Specifications
JBL has traditionally refrained
from listing data for which no widelyaccepted test procedure has been established. In the absence of such standards
any well equipped laboratory can legitimately produce a variety of frequency
response curves for a loudspeaker, depending on the conditions selected.

Quite often specifications confuse, rather than assist. The final analysis, therefore, should be made on the basis of careful listening comparisons using familiar material.

The success of this philosophy is reflected in the enthusiastic acceptance of JBL systems by recording studio engineers, producers and performers—professionals whose artistic achievements are closely related to the equipment they use. Although laboratory data are an integral part of the process, the trained ear is the ultimate criterion.

Full Five-Year Warranty

Every JBL individual loudspeaker component or loudspeaker system is fully warranted under the provisions of the *Magnuson-Moss* Federal Warranty Act against defects in material and workmanship for a period of five years. JBL will replace defective parts and make necessary repairs under this warranty, without charge to the consumer. This warranty does not cover damage caused by misuse, accident or neglect. JBL retains the right to make such determination on the basis of factory inspection.

Moreover, because we believe that a fine loudspeaker, like a fine musical instrument, should never wear out. we will repair any JBL transducer free of charge without time limitation if factory inspection discloses evidence of an original manufacturing defect.

If it is impractical to return the product to the factory, please write to JBL describing the difficulty or malfunction. JBL may establish alternative repair procedures or furnish replacement parts as appropriate. For example, a number of JBL dealers have qualified as Authorized JBL Servicing Dealers.

The warranty on JBL products shall remain valid only if repairs are performed by JBL or under its authorized procedures. and provided that the serial numbers on the units have not been defaced or removed. Products returned to the factory must be shipped prepaid.

