

**PIONEER**<sup>®</sup>

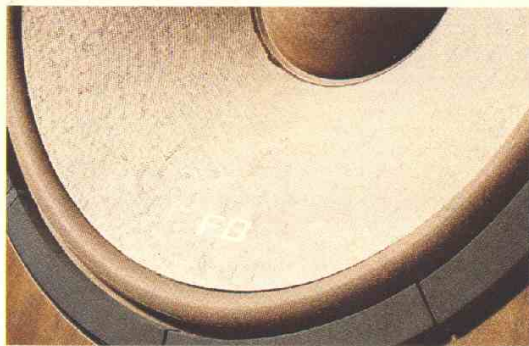
# CS-99A

**A 5-way 6-speaker system, capable of handling up to 100 watts of power, with huge 15-inch woofer and Pioneer's free-beating cone paper.**

**100W**



One of the largest of all Pioneer speaker systems, the CS-99A will add extremely dynamic and natural sound to your home music system. The unit combines a huge 15-inch woofer, a 5-inch cone type mid-range, 4-inch cone type mid-range, multi-cellular horn type tweeter and a pair of dome type super tweeters for new highs in faithful reproduction, with the cone type speakers featuring Pioneer's novel free-beating cone paper. This is a unit to use with big power amplifiers, for it accepts up to 100 watts of maximum input power. And with all this performance, the CS-99A still maintains a wide, flat frequency range—from 25 to 22,000Hz. And helps to make your music system sound better than you ever thought it could.



ELECTRONIC DISTRIBUTORS, INC  
4900 N. ELSTON AVE.  
CHICAGO, ILL. 60630

 **PIONEER**<sup>®</sup>



# CS-99A

## RICH, DYNAMIC BASS

The CS-99A employs a 15-inch cone type woofer set in the specially-designed infinite baffle type enclosure. The woofer has been designed to minimize distortion and to ensure powerful, well-damped, well-defined bass. These characteristics are enhanced by the use of an extra-large magnet, as well as Pioneer's free-beating cone paper.

## NATURAL MID-RANGE, PRECISE HIGHS

This unit employs two mid-range speakers, and three tweeters. There is a 5-inch cone type mid-range and 4-inch cone type mid-range speaker, for the addition of natural sound quality to this very important area of the frequency range. Additionally, for smooth, sparkling highs, Pioneer has incorporated two 1/2-inch dome type super tweeters, as well as a multi-cellular horn type tweeter in the CS-99A, the latter for very high frequencies and excellent sound dispersion.

## ADVANCED PERFORMANCE CHARACTERISTICS

All speakers used in the CS-99A have been selected for satisfyingly smooth and natural response throughout the audible range. They are perfectly matched and balanced for flawless sound reproduction. The maximum input power of 100 watts means that the CS-99A can handle

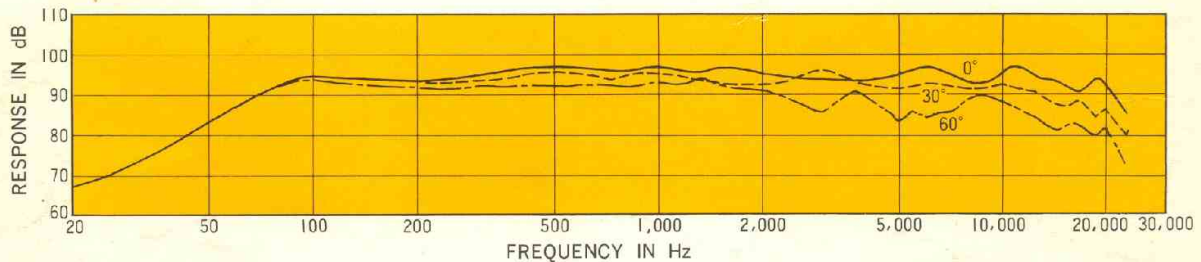
even the most overwhelming orchestral climaxes with ease, and also with convincing realism. Frequency range of the entire system is very wide—from 25 to 22,000Hz—and flat.

## "F.B." (Free Beating) PROCESS CONE PAPER

The brown cone paper in the CS-99A system is different from conventional cone papers, since it is composed of long and short, thick and thin fibers, that are beaten, not cut. The pulp itself is made from specially selected plant and animal fibers, then processed through Pioneer's Free Beating System. The result of this new technology is a cone paper that is lighter, stronger than any other. It provides a rich, powerful bass tone, clear mids, improved damping, lower distortion and the ability to handle high input signals. The difference is substantial; you will hear it immediately.

## FINE FURNITURE LOOK

The pleated saran grille cloth and luxurious grille, plus the solid construction of the walnut enclosure, give the CS-99A a highly distinctive appearance. The grille is easily removed, revealing a walnut-baffle board and matching speakers.



## SPECIFICATIONS

Enclosure:	Infinite baffle type	Maximum Input Power:	100 watts
Mounted Speakers:	15-inch woofer, 5-inch mid-range, 4-inch mid-range, multi-cellular horn type tweeter, 1/2-inch dome type super tweeter x 2	Crossover Frequency:	800Hz, 2,000Hz, 5,000Hz, 10,000Hz
Impedance:	8 ohms	Sensitivity:	97dB/W (at 1 meter distance)
Frequency Range:	25 to 22,000Hz	Dimensions:	16 1/2 (W) x 24 13/16 (H) x 11 13/32 (D) inches
		Weight:	419(W) x 630(H) x 290(D) mm 51 lb.11 oz./ 23.5 Kg



PIONEER ELECTRONIC CORPORATION / 4-1, 1-chome, Meguro, Meguro-ku, Tokyo 153, Japan.  
U.S. PIONEER ELECTRONICS CORPORATION / 75 Oxford Drive, Moonachie, New Jersey 07074, U.S.A.  
PIONEER ELECTRONIC (EUROPE) N.V. / Meir-Center, Meir 21, 2000 Antwerp, Belgium.  
PIONEER ELECTRONICS AUSTRALIA PTY. LTD. / 256-8 City Road, South Melbourne, Victoria 3205, Australia.

NOTE: Specifications and design subject to possible modification without notice.

50,000L-F-6-74 Printed in Japan