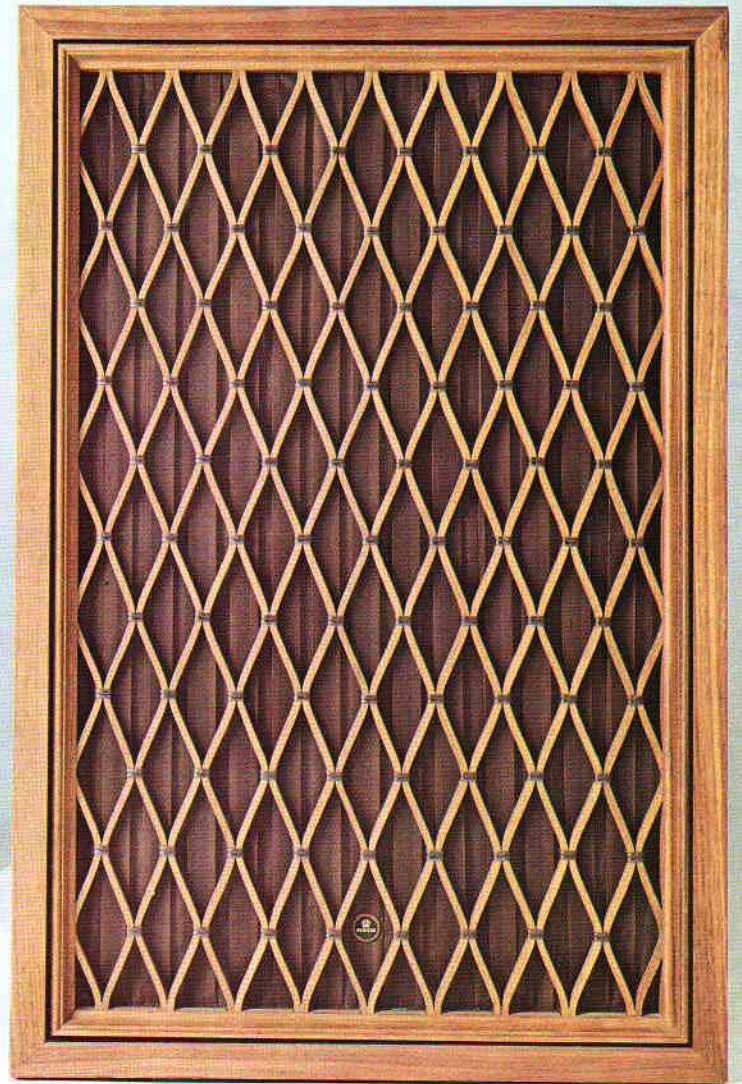

PIONEER[®]
MODEL

CS-63DX

4-WAY 6-SPEAKER SYSTEM, A MASTERPIECE OF SONIC ENGINEERING AND CRAFTSMANSHIP! For those who refuse to compromise, the new, radically improved CS-63DX offers true satisfaction. Nothing gives you the low frequency energy of a massive 15" woofer. And to assure unusually natural reproduction in the critical mid-range, two special mid-range units are used. Silky smooth highs are widely dispersed wherever you and your guest may sit because three quality horn tweeters are incorporated in the tested infinite baffle enclosure. The oil-finished walnut cabinet is exceptionally rigid, most carefully constructed, and perfectly matches the characteristics of the 6 high-performance speakers. It is also a most distinguished example of the cabinetmaker's art. 80 watt handling capacity.



PIONEER WORLD-FAMOUS BRAND IN HI-FI REPRODUCTION

PIONEER MODEL CS-63DX

A truly great speaker system can only be achieved by meticulously balancing three elements, speakers, crossover network and cabinet. All three of these elements are of the finest quality. Each has Pioneer's three decades of experience behind it. The result is a startlingly smooth response from 20 Hz – 22,000 Hz. The CS-63DX works superbly with any good amplifier or receiver; however, particularly excellent results are obtained with Pioneer's SX-1500T and SX-1000TD.

FEATURES OF THE CS-63DX

WOOFER To reproduce low frequencies, large masses of air must be moved. There is no other way. Obviously an 8" speaker cannot move as much air as a 15" woofer. Pioneer's woofer features special cone paper and a heavy magnet with more total flux than just about any other unit on the market today. Superb transient response results.

MID-RANGE For better, wider dispersion in the mid-range, and for a perfect match with the three exponential horn tweeters, we have used two mid-range units. Featuring a roll-edge cone for smooth linear excursions, these units have been carefully integrated into the total system for just the right balance.

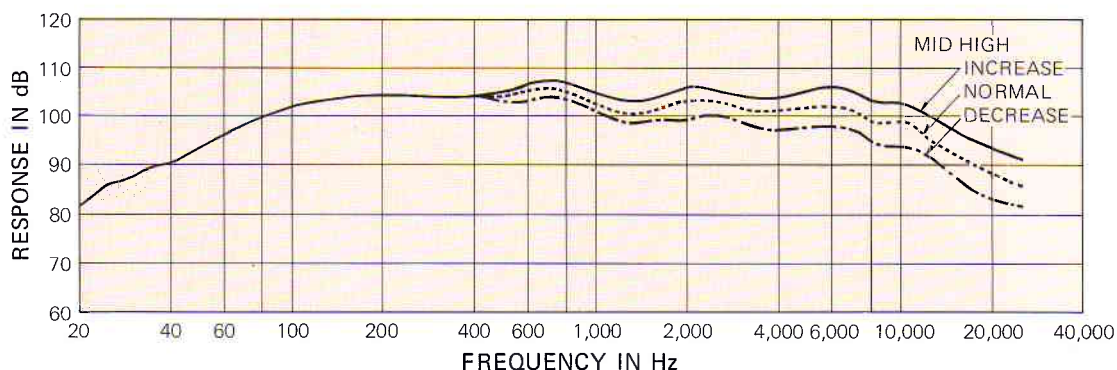
TWEETERS Many systems use only one tweeter; some use two, but Pioneer uses three for very good reasons. A tweeter that gives satisfactory dispersion usually cannot reproduce the extremely high frequencies efficiently. So Pioneer designed a horn tweeter for moderate highs, and two super tweeters for the critical ultra-highs. The result is more highs with a wider dispersion than has been

possible until now.

TONE CONTROL No room is quite like any other room. That is why a tone control is essential. By using this control to compensate for the particular acoustics of your room, optimum high fidelity reproduction is achieved. Pioneer's controls are unusually sophisticated. There are two, one for high and one for mid-range units. Each control has three positions, normal, increase, decrease. These controls are, in fact, desirable audio refinements.

CROSSOVER NETWORK This expensive crossover network assures that each speaker handles only those frequencies for which it was specially designed. From woofer to mid-range there is a gradual attenuation of 6 dB per octave, but for mid-range and tweeters there is a sharp 12 dB per octave attenuation.

CABINET This master-crafted cabinet is fully lined with fiber glass and rigidly constructed to eliminate undesirable reflections and spurious resonance. Of infinite baffle design, the enclosure is finished in oiled walnut and features a most attractive grille. Here is a spacious enclosure that you can proudly place in any room.



SPECIFICATIONS OF THE CS-63DX

Enclosure	Infinite baffle type	Maximum Power Input	80 watts
Mounted Speakers	15" Woofer	Crossover Frequency	770 Hz, 3300 Hz, 12,000 Hz
	5" Mid-range x 2	Dimensions	28-3/8"(H)x18-7/8"(W)x13-1/16"(D)
	Horn tweeter		720(H)x480(W)x332(D)mm
	Horn super tweeter x 2	Weight	Net Net 63 lbs. / 28.5 kg
Impedance	8 ohms		Net 80 lbs. / 36.3 kg
Frequency Response	20 to 22,000 Hz		

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