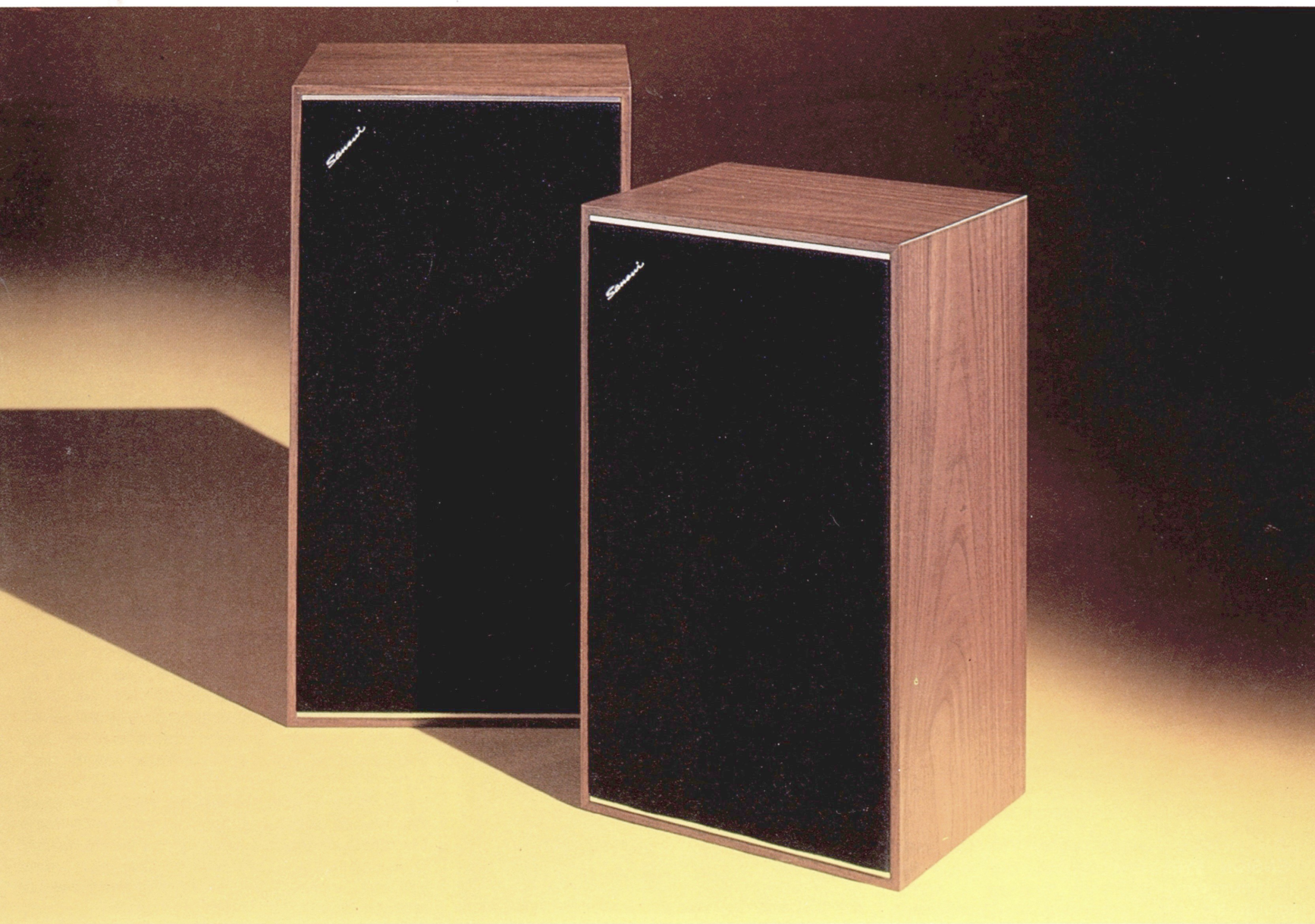


SANSUI ES200/ES100



EUROPEAN STYLED ACOUSTIC SUSPENSION SPEAKER SYSTEMS Sansui, probably the world's largest producer of quality speaker systems, is proud to introduce the completely new wide-sound-dispersion speaker systems ES-100 and ES-200.

Ideal for the serious stereo enthusiast, these Japanese-engineered and European-styled ES models are without a peer in their power and price range. The special features of the tweeter, the newly developed woofer and the soft dome type diaphragm for the midrange, guarantee a

natural sound field. The completely sealed acoustic air suspension type enclosure reproduces the bass sound with very low distortion and excellent damping. Both the ES-100 and ES-200 models have an easily-reached continuously adjustable volume-type attenuator to let you customize sound to suit your room. But Sansui goes a step further. For these European-styled speaker systems, you can choose between rich-looking natural walnut, teak or palisander finished cabinets. When Sansui goes European, it matches looks and performance.

Sansui

ES200

DOMTWEETER Equipped with a 19 mm $\varnothing$ dome type diaphragm made of pliant and soft special materials incorporating excellent sound-directional characteristics, this tweeter also features metallic meshes specially designed for improving sound diffusion and protecting this dome type diaphragm. Moreover it has a very hard die-cast frame.

Clean and clear treble notes are a breeze for this dome tweeter, reproducing over 6,000 Hz. Its sound diffusion is very wide and rich and the extension of the high-end of its frequency response effected very smoothly. Using this tweeter, the ES-200 offers a natural sound field with a musical presence all over your room.

SOFT DOME MIDRANGE The midrange speaker is a 35 mm $\varnothing$ soft dome type designed to reproduce the 1,500 Hz to 6,000 Hz range with maximum efficiency. It also features metallic meshes specially developed for improving sound diffusion and protecting the dome type diaphragm. Moreover it has a very hard die-cast frame.

This speaker, by cutting out the lower and higher frequency ranges where intermodulation distortion is very likely to happen, produces natural and brisk total sound-harmony.

WOOFER This 255 mm $\varnothing$ woofer, specially developed for Acoustic Air Suspension Type Enclosures reproduces bass sounds with very low distortion. Its total sound performance is greatly improved by the newly developed tough and stable materials for cone paper best suited for the completely sealed enclosure. Its heat resisting characteristics are also improved by employment of a voice-coil mounted with special glue on a brass bobbin.

COMPLETELY SEALED ACOUSTIC AIR SUSPENSION TYPE ENCLOSURE The air within the drum-tight enclosure acts as a spring against the cone, expanding and contracting

with the music.

The Acoustic Suspension design has thus enabled the system to achieve greatly reduced lower bass harmonic distortion, a rare naturalness to the reproduced sound and unusually wide sound dispersion which are hard to expect from its size of normal enclosure.



To prevent undesirable resonance, the enclosure is fashioned out of high-density super-hard chipboard panels mitre-joined and further reinforced on the baffle and rear panel. Special sound absorbent material helps to damp the standing waves generated in the enclosure.

BAFFLE SOUND ABSORBER The sound interference on the baffle board is conspicuously reduced by the use of a baffle sound absorber. The sound-directional characteristics of high and midrange thus remain intact and a more flat frequency response can be obtained.



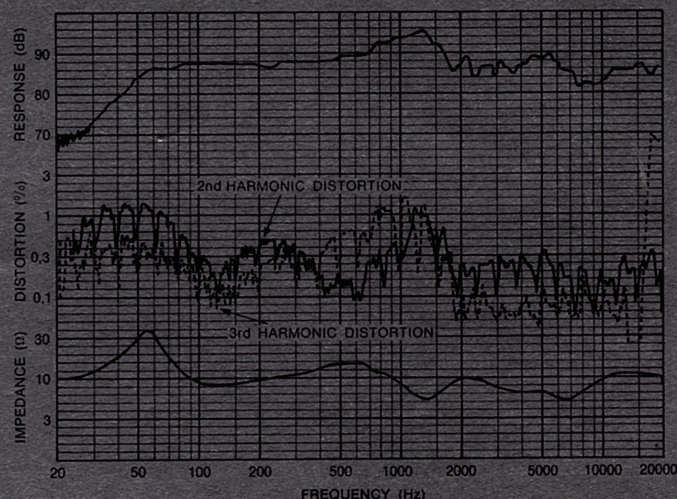
CROSSOVER NETWORK To get each speaker functioning fully, newly developed filter circuits of 18 dB/Oct. and 12 dB/Oct. are used in the network. A continuously adjustable attenuator permits to tailor the sound to suit the acoustical environment of your room.

DIFFERENT KINDS OF FINISH European-styled, the ES-200 will more than do justice to even the most expensive rooms in your home. A very attractive black fabric covers the front while you have a choice between rich-looking walnut, teak or palisander finished cabinets.

SPECIFICATIONS

SPEAKERS :

WOOFER :	255 mm (10") Cone Type
MIDRANGE :	35 mm (1 3/8") Dome Type
TWEETER :	19 mm (3/4") Dome Type
MAX. POWER :	50 W
NOM. POWER :	35 W
IMPEDANCE :	8 ohms
SENSITIVITY :	88 dB/W (at 1 m distance)
FREQUENCY RANGE :	30 to 20,000 Hz
CROSSOVER NETWORK :	3-Way 12 dB/oct. 18 dB/oct.
CROSSOVER FREQUENCY :	1,500 Hz, 6,000 Hz
DIMENSIONS (WxHxD) :	314 mm (12 3/8") x 596 mm (22 7/16") x 293 mm (11 9/16")
WEIGHT :	15 kg Net
	20 kg Gross



ES100

DOMTWEETER Equipped with a 35 mm $\varnothing$ dome type diaphragm made of pliant and soft special materials incorporating excellent sound-directional characteristics, this tweeter also features metallic meshes specially designed for improving sound diffusion and protecting this dome type diaphragm.

Moreover it has a very hard die-cast frame. Clean and clear treble notes are a breeze for this dome tweeter, reproducing over 3.000 Hz. Its sound diffusion is very wide and rich and the extension of the high-end of its frequency response effected very smoothly. Using this tweeter, the ES-100 offers a natural sound field with a musical presence all over your room.

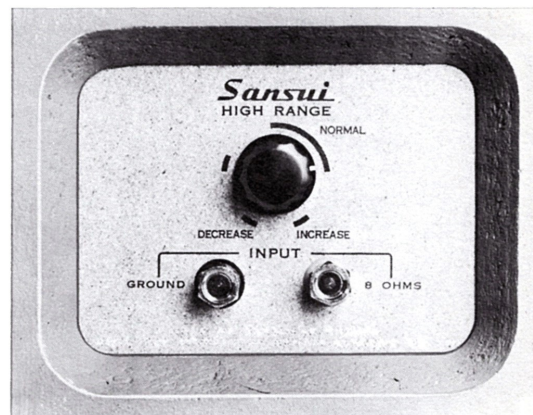
WOOFER This 255 mm $\varnothing$ woofer, specially developed for Acoustic Air Suspension Type Enclosures, reproduces bass sounds with very low distortion. Its total sound performance is greatly improved by a roll-up-edge while its excellent heat resisting characteristics are due to a voice-coil mounted with special glue on a brass bobbin.

COMPLETELY SEALED ACOUSTIC AIR SUSPENSION TYPE ENCLOSURE The air within the drum-tight enclosure acts as a spring against the cone, expanding and contracting with the music.

The Acoustic Suspension design has thus enabled the system, to achieve greatly reduced lower bass harmonic distortion, a rare naturalness to the reproduced sound and unusually sound dispersion.

To prevent undesirable resonance, the enclosure is fashioned out of high-density super-hard chipboard panels mitre-joined and further reinforced on the baffle and rear panel. Special sound absorbent material helps to damp the standing waves generated in the enclosure.

BAFFLE SOUND ABSORBER The sound interference on the baffle board is conspicuously reduced by the use of a baffle sound absorber. The sound-directional characteristics of high and midrange thus remain intact and a more flat frequency response can be obtained.

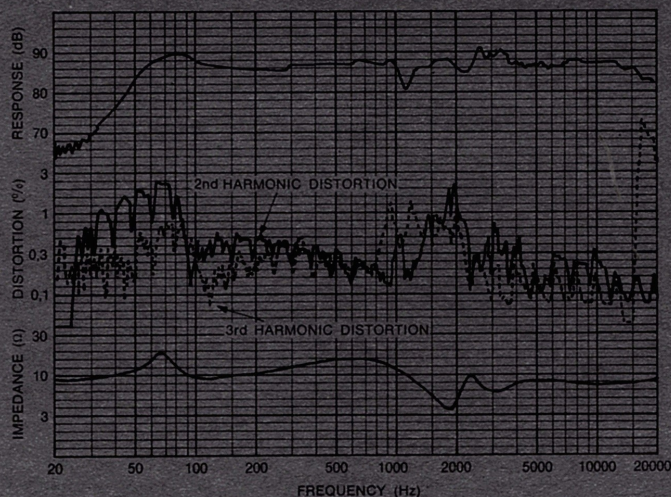


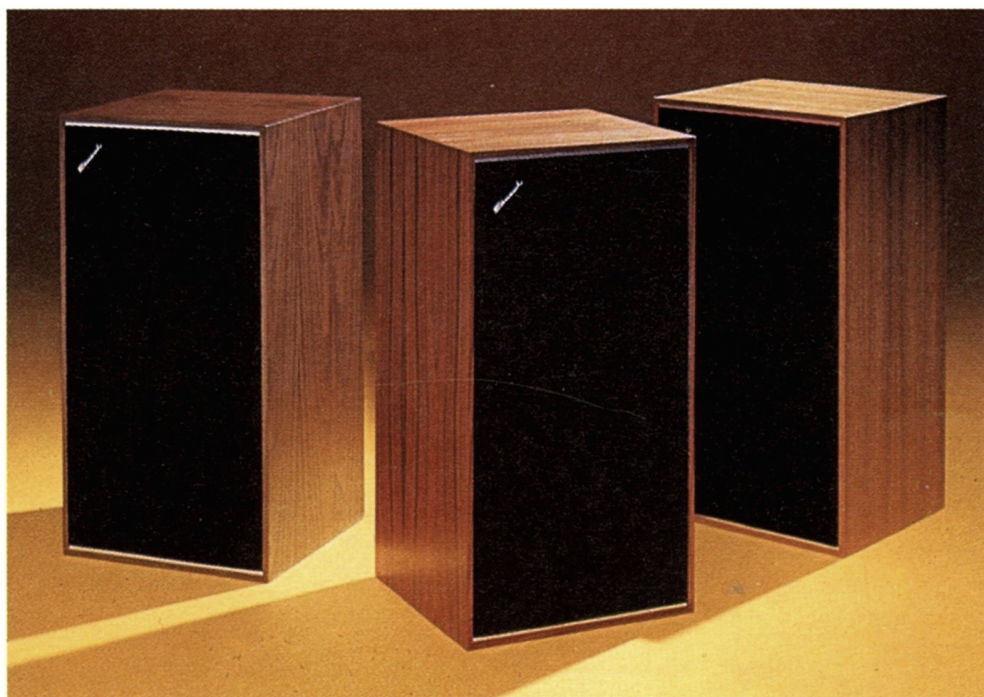
CROSSOVER NETWORK To get each speaker functioning fully, newly developed filter circuits of 18 dB/Oct. are used in this network. A continuously adjustable attenuator permits to tailor the sound to suit the acoustical environment of your room.

DIFFERENT KINDS OF FINISH European-styled, the ES-100 will more than do justice to even the most expensive rooms in your home. A very attractive black fabric covers the front while you have a choice between rich-looking walnut, teak or palisander finished cabinets.

SPECIFICATIONS

SPEAKERS :	
WOOFER :	255 mm (10") Cone Type
TWEETER :	35 mm (1 3/8") Dome Type
MAX. POWER :	45 W
NOM. POWER :	30 W
IMPEDANCE :	8 ohms
SENSITIVITY :	86 dB/W (at 1 m distance)
FREQUENCY RANGE :	35 to 20.000 Hz
CROSSOVER NETWORK :	2-way 18 dB/oct.
CROSSOVER FREQUENCY :	3.000 Hz
DIMENSIONS (WxHxD) :	308 mm (12 1/4") x 523 mm (20 5/8") x 243 mm (9 5/8")
WEIGHT :	11.5 kg Net 15.5 kg Gross





walnut
teak
palisander

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