

# SANSUI SS20



**STEREOPHONIC 2-WAY 4-SPEAKER HEADPHONE SET** For the first time ever, you can now know what they mean by "music to the ears." Sansui's SS-20, the ultimate answer for the stereo perfectionist disturbed by the problems of distortion and diffusion in "airing" his favorite selections. No longer does the music have to fight its way across buffeting air currents, or battle conversation or other noises. Now stereo favorites come through in the purest possible state, rich and resonant, throughout the SS-20's 20 to 20,000Hz frequency response range. Four

specially developed speakers assure it, along with separately adjustable Volume and Tone controls. The SS-20 is fully adjustable, with soft, washable, long-wearing vinyl-chloride pads for complete comfort over extended listening periods. Attractively colored in black and white, the unit also comes with a standard stereo plug that makes it compatible with various strength amplifiers and an extension cord with dual jacks so that two can share the enjoyment with the addition of another headphone set.

*Sansui*

**2-WAY 4-SPEAKER SYSTEM:** Special cone paper considered extremely efficient in bass radiation is used in the construction of the large 3-inch woofer. This speaker and a 2-inch tweeter with a newly developed mylar diaphragm are skillfully combined on the same axis in each headphone. And, as in regular quality speaker systems, a network divides the frequency range of input signals into two bands for reproduction by the two separate speakers.

**WIDE TONE RANGE:** From well-damped, powerful bass to transparent super treble beyond the limit of human hearing, the Sansui SS-20 reproduces an exceptionally wide range of sound, full of presence and with a smooth frequency response characteristic. The resultant sound is characterized by low harmonic, intermodulation and transient distortion, as well as the high degree of transparency and resolution that are obtainable only from 2-way headphones.

**SEPARATELY ADJUSTABLE TONE QUALITY:** The SS-20, equipped with a tone control offering an ideal high frequency attenuation characteristic in each headphone, makes it possible to compensate for any undesirable factors in sources right at the ears, such as scratchy noise from old, worn records or tape hiss.

**SEPARATELY ADJUSTABLE VOLUME CONTROLS:** Forget about having to go over to the amplifier every time you want to adjust volume. The SS-20 is equipped with separate right and left volume controls which may also be used to adjust the balance between stereo channels to the proportion of original sound.



**8-FOOT COILED CORD WITH EXTENSION:** The SS-20 features an 8-foot telephone-type coiled cord to connect headphones to amplifier or receiver. Curled, it is free from entanglements. It can also be attached to a 6½-foot ex-



ension cord which is also provided, in order to let you sit even further from the amplifier. The extension cord is equipped with dual jacks so that—with the addition of another headphone set—two people can enjoy the same stereo program together.

**UNIFORM CHARACTERISTICS:** Any differences in tone quality and output sound pressure level between the left and right headphones have been minimized, so that perfectly balanced stereo sound is achieved. Unlike a speaker system, the headphones keep the left and right channel sounds separate until you hear them, for a more realistic stereo effect.

**PRESSURE-FREE EAR PADS:** The exceptionally soft ear pads eliminate once and for all the uncomfortable pressure feeling created by so many headphone sets. The SS-20 pads, made of soft vinyl-chloride, can be worn for hours without causing the least fatigue.

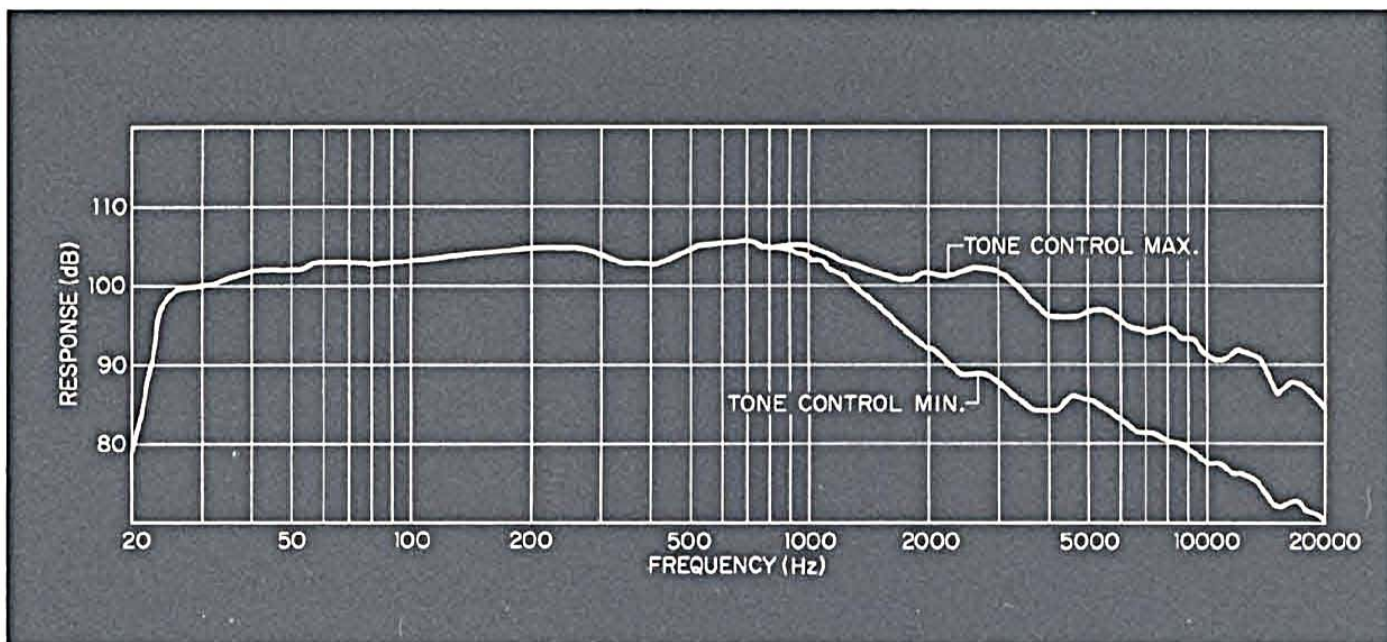
**STANDARD STEREO PLUG:** The SS-20 is equipped with a standard stereo plug to permit its use with stereo amplifiers of any make or output rating.

**TOP WEARING COMFORT:** The length of the head-band can be readily adjusted to fit any person with the utmost comfort.

## SPECIFICATIONS

### SPEAKER UNIT:

WOOFER	3½" (8cm) cone type
TWEETER	2" (5cm) cone type
IMPEDANCE:	8Ω
FREQUENCY RANGE:	20—20,000Hz
MAXIMUM INPUT:	500mW
NETWORK:	6dB/oct.
CROSSOVER FREQUENCY:	1,000Hz
SENSITIVITY:	105dB (at 200Hz)
TONE CONTROL:	0—12dB at 10,000Hz
CORD LENGTH:	
MAIN CORD	8' (2.5m) coil type
EXTENSION CORD	6½' (2m) straight type
WEIGHT:	27.4 oz. (780grams)



Design and specifications subject to change without notice for improvements.

SANSUI ELECTRIC CO., LTD. 14-1, 2-CHOME, IZUMI, SUGINAMI-KU, TOKYO 168, JAPAN/TELEPHONE: 323-1111/TELEX: 232-2076  
 SANSUI ELECTRONICS CORPORATION 55-11 QUEENS BLVD. WOODSIDE, NEW YORK 11377, U.S.A./TELEX: NEW YORK 422633 SEC UI  
 SANSUI AUDIO EUROPE S.A. DIACEM BUILDING, VESTINGSTRAAT 53-55, 2000 ANTWERP, BELGIUM/TELEX: ANTWERP 33538

**Sansui**

Printed in Japan (65002K11)