

# SANSUI SS50



**SS-50 2-WAY 4-SPEAKER STEREO DYNAMIC HEADPHONES** The discriminating lover of music who prefers the rich liveliness and privacy of stereo headphones will delight in this new, advanced set from Sansui. Featuring two dome tweeters, each with an ultra-thin polyester film diaphragm, as well as two large 7.5cm woofers for superior tonal quality, the SS-50 represents the very highest achievement of this complex sound and speaker technology. Sound emanating from the SS-50 is emphatically clean, with extremely smooth transition from woofer to tweeter. Bass is distortion-free and powerful, while the tweeter delivers an extended treble response for transparent sound. In-

cluded with the SS-50 is the easy-to-use coiled connection cable, along with a unique Y-shaped extension cord that permits the use of two headphone sets with a single amplifier. Using both cables, the listener may sit as far as five meters from his amplifier. Nor does he have to walk to his amplifier to adjust volume or tone, for the SS-50 features separate volume and tone controls for each channel. Comfort is also matter-of-fact with these Sansui headphones, for they feature luxurious hand-sewn earpads designed for easy listening for hours. Human engineering is one reason why you'll choose Sansui headphones. But good old musicality is the best reason of all.

*Sansui*

# New comfort and musicality from a 2-way 4-speaker stereo headphone set

**2-WAY 4-SPEAKER SYSTEM** Each headphone in the SS-50 encloses a large 7.5cm woofer, featuring a special cone noted for high bass-radiation efficiency, and a 3.3cm tweeter, that features a new polyester diaphragm. Both of these speakers are carefully mounted on the same axis. The crossover network that allocates signals to the two speakers is the elaborate LC type employing a special laminate core. The result of such meticulous construction is an extremely smooth and natural transition from woofer to tweeter, and thus very natural sound reproduction. Frequency response is a very wide 20—20,000Hz.

**NEWLY-DEVELOPED SPEAKERS** The woofer is able to reproduce distortion-free, powerful bass notes, thanks to two Sansui innovations: a new triple-corrugation surround and special damping agent. Actually, these feature *lower* the speaker's minimum resonance frequency while extending its bass response, and thus permit the reproduction of extremely deep lows. The tweeter is equally efficient. It employs a 0.075mm thick, or very ultra-thin, polyester film diaphragm for extended treble response. This diaphragm works in concert with the tweeter's tangential surround to improve its harmonic distortion, inter-modulation distortion and tran-



Tweeter with tangential surround

sient distortion. What you can expect, of course, is greater transparency and better resolution of all reproduced sound.

**SEPARATE CLICK-STOP TONE CONTROLS** Separate tone controls for left and right headphones are provided to permit adjustment of the tonal quality to the listener's personal taste or compensate for any undesirable properties in the program source. These tone controls possess ideal treble attenuating characteristics and thus eliminate such nuisances as tape hiss, scratch noise and other disturbing high-frequency noise, if it is ever present. Both con-



trols are provided with click stops so that they can be equally adjusted instantly

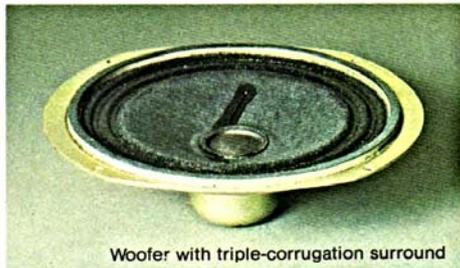
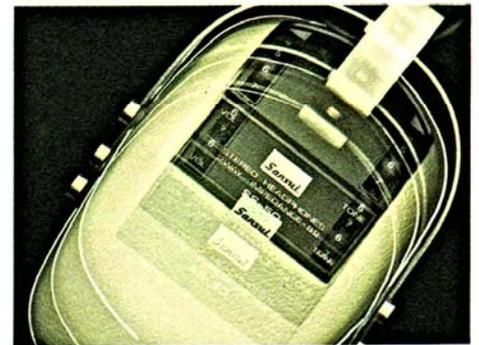
**SEPARATIVE VOLUME CONTROLS** Separate volume controls are provided next to the tone controls on both left and right headphones. This means you'll save countless walking trips to

your amplifier to make these adjustments, especially if you are employing the supplied extension cable. Balancing the left and right channels may also be accomplished with these controls.

**IMPROVED SPIRAL CABLE** This new spiral cable is not curled near the headphones. So it does not get in your way when you put the set on.

**Y-SHAPED EXTENSION CORD** This two-meter long cable is supplied as standard equipment and lets you sit a sufficient distance from your amplifier while you listen. Its Y-shape also lets one of your friends connect his (or her) headphone set to the same cable to enhance listening togetherness.

**COMFORTABLE HEADBAND AND EAR CUSHIONS** The hand-sewn, foam-filled headband and ear cushions of the SS-50 easily fit the contour of your head softly and comfortably as its stainless steel end pieces slide in or out. For added convenience, three click stops are provided for adjustment.



Woofer with triple-corrugation surround

## SPECIFICATIONS

### SPEAKERS

(2-way, separate dynamic woofer & tweeter speakers)

**WOOFER** 7.5cm (3") cone type  
**TWEETER** 3.3cm (1 1/8") dome type

**IMPEDANCE** 8Ω  
**FREQUENCY RESPONSE RANGE** 20—20,000Hz

**MAXIMUM POWER INPUT** 500mW (peak)  
**SENSITIVITY** 106dB (at 200Hz)  
**CROSSOVER NETWORK** 6dB/oct., L-C type  
**CROSSOVER FREQUENCY** 1,000Hz

**CORD LENGTH & TYPE**  
**MAIN CORD** 3m (9.8ft.) coiled  
**EXTENSION CORD** 2m (6.5ft.) straight (w/jacks)

**WEIGHT OF HEADPHONES ONLY** 800g (28.2oz.)

Design and specifications subject to change without notice for improvements.

