

SANSUI SS35

STEREO MONITOR HEADPHONES



Sansui's SS-35s are designed with an eye (and an ear) for high quality "personal" sound reproduction and lightweight comfort. Here is a high-performance high fidelity accessory that may well become the most important component in your stereo system. Its extraordinarily high efficiency (a big 108dB) means you enjoy strain-free high volume performance even when the set is driven directly from the phones jack of a tape deck or

tuner. Use the SS-35s to monitor live recording sessions using your tape deck, or check out the performance of other components without switching on the receiver, preamplifier or main amplifier.

This solidly-built Sansui model is also distinguished by its double-housing structure to very effectively shield out ambient sounds, its low distortion, its oversized, detachable, double-layered earpads which reduce weight and provide a more

comfortable fit for better sound, and its easily-adjusted headband and earcup holders for further convenience and comfort.

For private, late-night high fidelity enjoyment, or top-quality monitoring use, the SS-35s outperform many others in this price range. It's a new and fresh approach to the world of "personal" high fidelity. From Sansui, where it's *all* hi-fi.

Sansui

THE SS-35: REVOLUTIONARY DESIGN FOR MONITOR USE

You've Never Heard Better

Sansui-Exclusive Double-Housing Design

Inside the burnished aluminum cover on the back of each earpiece is a double-layered speaker housing filled with acoustical insulation and designed to firmly hold the speaker driver and isolate it from outside noise. This lightweight, sturdy Sansui-exclusive construction (Pat. Pend.) is hermetically sealed to provide further isolation for better sound.

Inner/Outer Earpad Arrangement

Extra isolation is assured with the novel two-part earpad arrangement in each earpiece of the SS-35s; the flat-profile outer pad, detachable in home use, is softly covered for further isolation while the inner pad is designed to rest lightly on your ear. Sansui has created the ideal inner-pad shape and material to (1) always maintain the proper amount of acoustic space between the speaker diaphragm and your ear while retaining maximum comfort, (2) provide optimum suppression of harmful resonance inside the unit, and (3) help reproduce clear midrange sounds free of the muffled characteristics found in many fully-sealed headphones.

Superlight and Thin Polyester Film Diaphragms

One of the reasons why the SS-35 is unusually light is that its newly-designed, full-range speaker units have a superlight, yet solid diaphragm made of specially-treated 50 μ -thin polyester film. Results include a very low distortion figure (less than 1.0% total harmonic distortion to inputs up to an ear-shattering level of 120dB). The distortion factor is lower still (0.15%) at the 90dB level at which we usually listen to music. The elimination of high-frequency resonance further improves performance.

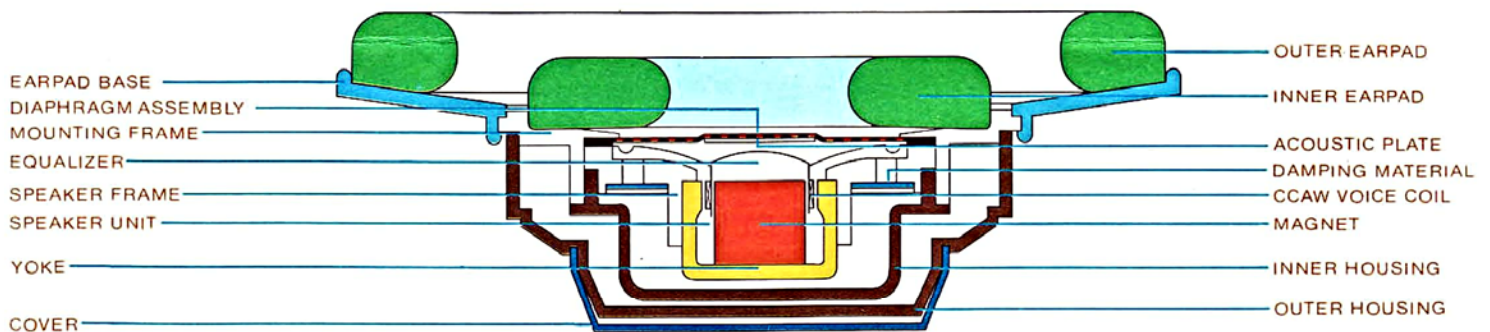
Very High Sensitivity/Efficiency

Many stereo headphones have the weakness that when driven directly from a low-output amplifier (such as in a tape deck or other program source component) they produce insufficient volume. The efficiency (or sensitivity) of such units is low—a problem you don't have with the SS-35s. Thanks to the unusually high sensitivity or efficiency of 108dB at 1 milliwatt, you are assured of enjoying high-level musical reproduction at all times, even while monitoring

your tape deck or other source components directly. When you use your preamplifier, receiver or main power unit, the reproduction is even more dynamic. This advantage is made possible in part by the use of the lightweight diaphragms and an advanced CCAW (Copper-Clad Aluminum Wire) voice coil design to reduce the moving mass of the speakers.

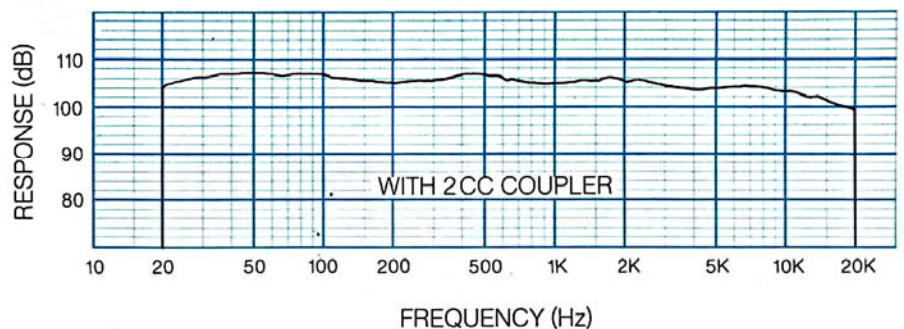
Lightweight Comfort

Stereo headphones are preferred by people who enjoy listening to good music "up close." The weight and inconvenience of some headphones, however, can be a major distraction, so we've built the SS-35s to avoid these problems. The total weight of the unit is only 302 grams (10.6 oz.), and the special inner/outer earpad arrangement, duplex headband, sliding endpieces and other design considerations stress fatigue-free wearing comfort without compromising good sound. Try on a pair for a new experience in "personal" high fidelity—the Sansui SS-35s.



SPECIFICATIONS

SPEAKERS	5cm (2") dynamic, full-range type
MATCHING AMPLIFIER IMPEDANCE	4-32 ohms
RATED IMPEDANCE	25 ohms
FREQUENCY RESPONSE RANGE	20-20,000Hz
MAXIMUM INPUT POWER	300 milliwatts
SENSITIVITY	108dB/1 milliwatt (150Hz)
CORD LENGTH	2.0m (6.5ft.)
WEIGHT OF HEADPHONES ONLY	302g (10.6oz.)
	without outer earpads
	347g (12.2oz.)
	with outer earpads



Design and specifications subject to change without notice for improvements.