

# SANSUI SS2



**STEREO HEADPHONES** Complete engineering on both electronic and human levels brings a new kind of sound purity and comfort to the stereo enthusiast in the form of Sansui's Stereo Headphone set, Model SS-2. Electronically, the SS-2 utilizes specially developed cone-paper with very high radiation characteristics to overcome a problem that has plagued stereo manufacturers for years—faithful reproduction in the low-frequency ranges. The dynamic type SS-2 shows excellent transient stability

throughout the entire range of 20 to 18,000Hz, with exceptional impedance and L/R balance characteristics as well as high damping factor. Distortion at 1mW is less than 1%; output sound pressure lower than 1dB. On the human level, Model SS-2 is completely adjustable, and softly finished in vinyl-chloride for long periods of wearing comfort. Washable. Available in attractive black and white two-tone design.

*Sansui*





**OUTSTANDING BASS REPRODUCTION:** The cultivation of a very high-radiation cone-paper enables low-frequency reproduction all the way down to 20Hz, a figure almost beyond the reproduction capability of a 12-inch woofer. Distortion is less than 1% at 1mW input.

**FLAT CHARACTERISTICS:** The high-moving coil with its excellent transient stability, and special cone-paper with its superior vibration characteristics (70mm in diameter) combine to completely cover the wide range of frequencies from 20 to 18,000 Hz. The impedance characteristic is also excellent, allowing powerful sound reproduction with a high damping factor.

**RIGHT AND LEFT CHANNEL BALANCE:** The output sound pressure level is rated at lower than 1dB for perfectly balanced stereo reproduction from both Right and Left channels. Unlike listening via speaker systems, headphone listening assures an optimum stereo effect, since Right and Left channel sounds never have the chance to interfere with each other in the air.

**EAR PADS DESIGNED FOR COMFORT:** The ear pads for Model SS-2 are made of softly finished Vinyl-Chloride, leather-like in appearance. They have been doubly finished so that ambient heat never becomes a comfort-impairing factor. They can be worn over an extended period of time in complete comfort.

**WASHABLE:** The ear-pads are easily removed for cleaning. They may be washed with soap-suds or alcohol.

**FUNCTIONAL AND ATTRACTIVE:** The head band is completely adjustable for individual head and ear positioning. The SS-2 is available in black and white two-tone design.

**CAUTION:** The SS-2 is a highly-sensitive headphone set. Its sound output is extremely high even at an input as low as one-thousandth of a watt. If the amplifier power is beyond the Maximum Rated Power Input, there is a possibility of damage. Therefore, in connecting this set directly to a higher-powered amplifier, the volume of the amplifier should always be reduced.

## SPECIFICATIONS

|                          |                           |
|--------------------------|---------------------------|
| Type :                   | Dynamic type              |
| Impedance :              | 8 ohms                    |
| Frequency Response :     | 20 to 18,000 Hz           |
| Distortion :             | less than 1% at 1mW input |
| Input Power :            | 1mW                       |
| Max. Rated Power Input : | 500mW                     |
| Diameter of Cone Paper : | 70mm                      |
| Weight of Cone Paper :   | 450mg                     |
| Diameter of Voice Coil : | 132mm                     |
| Length of Cord :         | 6' (1.8m)                 |
| Weight : (Net) :         | 12.6 oz. (360g)           |

**NOTE:** To connect the SS-2 to an amplifier which is not equipped with headphone jack, employ a junction circuit as illustrated. This circuit enables you to select the headset, speakers or both.

