

Sansui®

SS 2



STEREO HEADPHONE 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 moving coil type SS-2 shows excellent transient stability throughout the entire range of 20 to 18,000 Hz, with exceptional impedance and L/R balance characteristics as well as a 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 either attractive white or black. Complete with a 3-phase plug for use with amplifiers of varying wattage.

SANSUI



OUTSTANDING BASE-FREQUENCY RADIATION:

The cultivation of a very high-radiation cone-paper enables low-frequency reproduction all the way down to 20 Hz, 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-PATS DESIGNED FOR COMFORT:

The ear-pats 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-pats are easily removed for cleaning. They may be washed with soapsuds or alcohol.

FUNCTIONAL AND ATTRACTIVE: The band is completely adjustable for individual head and ear positioning. The SS-2 is available in either white or black.

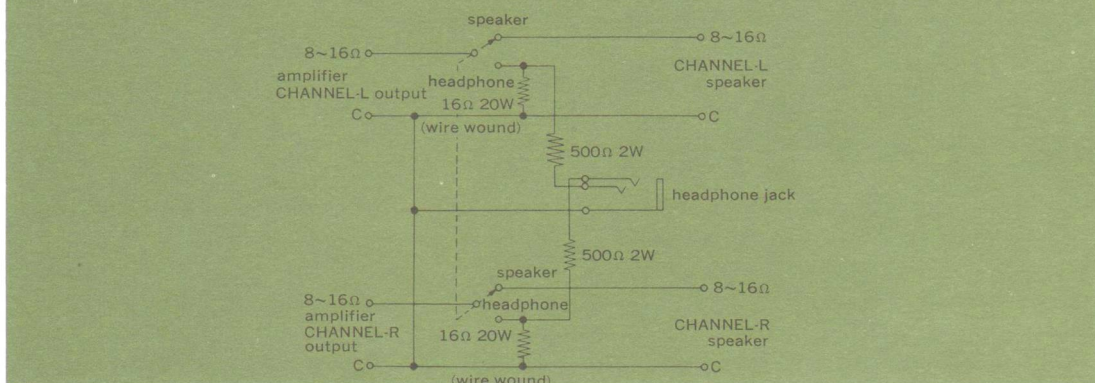
3-PHASE PLUG: The SS-2 may be used with any amplifier that accepts the SS-2 plug directly, without worrying about the amplifier's output power.

CAUTION: The SS-2 is a highly-sensitive headphone unit. 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:	Moving-Coil 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'
Weight (Net):	12.6 oz.

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.



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SANSUI ELECTRIC COMPANY LIMITED / 14-1 2-CHOME, IZUMI, SUGINAMI-KU, TOKYO, JAPAN / TELEX TOKYO: 232-2076
SANSUI ELECTRONICS CORPORATION / 34-43 56th STREET, WOODSIDE, NEW YORK, N.Y. 11377 / TELEX NEW YORK: 224412

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Archiv Michael Otto

SS2

(Schwingdraht-Stereo-Kopfhörer)

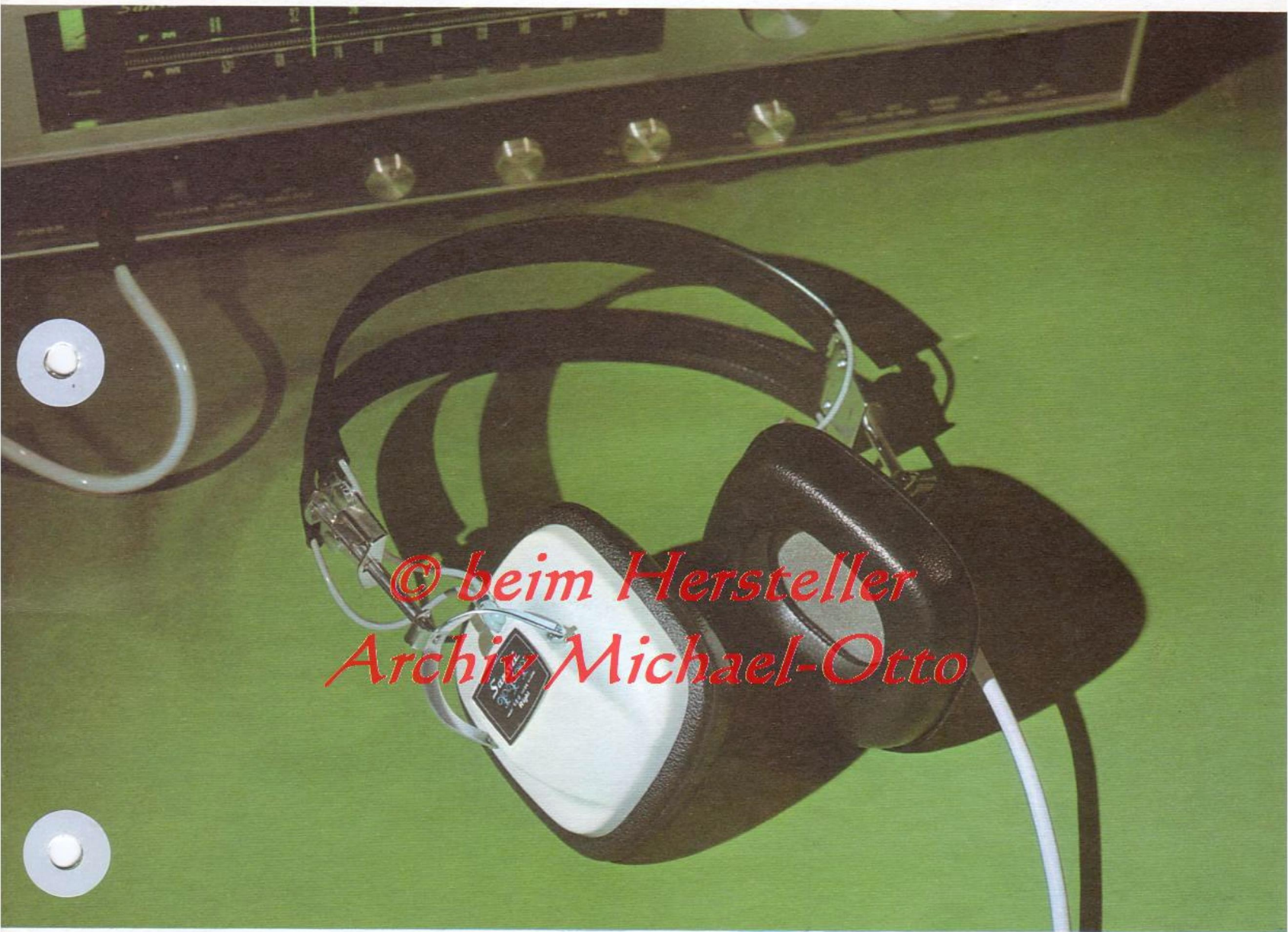
Der SANSUI—SS 2 ist ein Kopfhörer mit verstellbaren Horeinheiten und ausgezeichneter transientser Stabilität von 20—18,000 Hz, hoher L/R Ausgleich und Dämpfungsfaktor. Für außergewöhnlich niederfrequente Wiedergabe ist in den Hörschalen ein neuentwickeltes Lautsprecher-Kegel-Papier mit hoher Strahleigenschaft verarbeitet. Verzerrungsfaktor bei 1 mW ist unter 1%, der Ausgangsdruck beträgt weniger als 1 dB.

Verstellbar und aus schmiegsamen Vinyl-Chloride Material ist höchster Benutzungs-Komfort gegeben. Mit einem 3-Phasen Anschlußstecker versehen, kann der SS 2—Kopfhörer bei Verstärkern verschiedener Leistungen verwendet werden.

TECHNISCHE DATEN:

Typ: Schwingdraht
Impedanz: 8Ω
Frequenzansprache: 20—18,000 Hz
Verzerrung: unter 1% bei 1 mW Eingang
Eingangsleistung: 1 mW
Max. Eingang: 500 mW
Belag-Durchmesser: 70 mm
Kabellänge: 1,829 m (6')
Gewicht: ca. 360 Gramm

SANSUI SS2



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Archiv Michael-Otto*

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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 either attractive white or black. Complete with a 3-phase plug for use with amplifiers of varying wattage.

sansui



OUTSTANDING BASS-FREQUENCY RADIATION:

The cultivation of a very high-radiation cone-paper enables low-frequency reproduction all the way down to 20 Hz, 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-PATS DESIGNED FOR COMFORT:

The ear-pats 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-pats are easily removed for cleaning. They may be washed with soap-suds or alcohol.

FUNCTIONAL AND ATTRACTIVE: The band is completely adjustable for individual head and ear positioning. The SS-2 is available in either white or black.

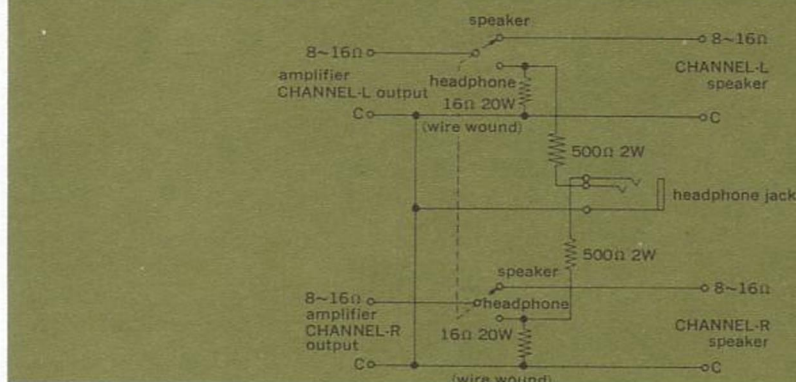
3-PHASE PLUG: The SS-2 may be used with any amplifier that accepts the SS-2 plug directly, without worrying about the amplifier's output power.

CAUTION: The SS-2 is a highly-sensitive headphone unit. 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:	Moving-Coil 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'
Weight: (Net):	12.6 oz.

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.



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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.



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.

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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.

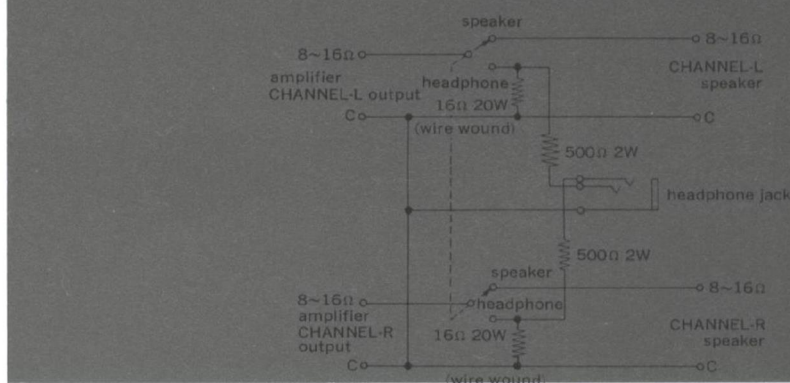
FUNCTIONAL AND ATTRACTIVE: The head band is completely adjustable for individual head and ear positioning. The SS-2 is available in black and white two-tone design.

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 :	1.8m (6')
Weight : (Net):	360g (12.6 oz.)

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.



Design and specifications subject to change without notice for improvements.