

# SRM

Driver unit for electrostatic speakers



## SRM-T8000

Vacuum tube driver unit for electrostatic speakers



**SRM-007tA**  
Driver unit for electrostatic speakers

**SRM-006tS**  
Driver unit for electrostatic speakers

**SRM-727A**  
Solid state driver unit for electrostatic speakers

**SRM-353X**  
Solid state driver unit for electrostatic speakers

Electrostatic speaker needs biasing voltage in order to drive diaphragm. All STAX driver units lineup from semiconductor to hybrid (vacuum tube + semiconductor) type are usable.

**STAX**<sup>®</sup>  
electrostatic  
audio  
products  
≡ *Since* 1938 ≡

# SR-009S

Top-of-the-line electrostatic speaker



# STAX

STAX Limited <http://www.stax.co.jp>

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\*When you use your speaker, please enjoy yourself with moderate volume not to stimulate your ear too much.

\*The color of product may differ a little from its actual color due to printings.

\*The minimum availability period of service parts is 8 years after discontinued.



The best quality of “tailoring”, gained through exhaustive pursuit and extraordinary persistence.

What sound does a conductor on the podium listen to? While he listens to the nuance of each player's sound clearly, he leads the performance to an ideal image taking the sound characteristic of the hall into consideration. There on the stage is the sound that can never be heard even in the front row of audience seat. It may be the world of pro's sound exceeding the musical genre. Musical instruments generate sound by friction, keying, etc. A trunk or a pipe resonates it and sound is emitted into open space. Then, the hall resonates in no time. The sound arises simultaneously and it is not the inert "procession" of sound. It's the dense information of time and space itself spreading on 3-dimensional coordinates. What audio equipment must be equipped with is the performance that reproduces the detailed space propagation process correctly. In many cases we incline our ear to direct sound from musical instruments, but the direct sound becomes spontaneously good if the reproduction of coordinates and time information of indirect sound has been improved. The ingredients of indirect sound are very detailed signals, and the coordinates information is positioned strictly. An electrostatic system lies at the nearest point to the minute reproduction of this information. Newly developed MLER 2 unit has come into existence over seven years period. The thickness of the housing etc. has been re-examined in every detail. Finally the advanced super-engineering-plastics film transmits clear sound directly to the eardrum.

## Features



### Second generation fixed electrodes;

Multi-layer fixed electrode MLER (Multi-Layer-Elect-Rodes) established in the SR-009 has evolved into MLER 2. The edges of electrode hole were smoothed through finish-etching processing to reduce air resistance, and the permeability of sound has been much more improved. Moreover, the resonance of ultra-thin electrode has been minimized by high-density gold-plating process of electrode itself. Simultaneously, due to the reduced resistance effect of the electrode by gilding, the new front of minute reproduction of the 3-dimensional coordinates has been cultivated such as high speed, clearance, silky fundamental domain, powerful textures, right pitch and so-called hall tone.



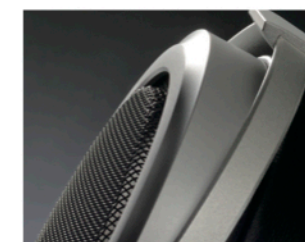
### Diaphragm with advanced ultra-thin film;

The ultra-thin film diaphragm made of super engineering plastics has been employed for the SR-009S. The infinitely light mass near zero has realized the extremely excellent transient response. The reproduced sound proves that the excellent transient characteristic is required not only in high region but also in mid and low frequency.

### Tough solid aluminum chassis;

Tough solid aluminum chassis has

been newly designed by improving the thickness of each part etc. to firmly secure the sound element. Furthermore, the case resonance and thickness have been reduced to the limit, making the flow of acoustic wave from sound element smoother.

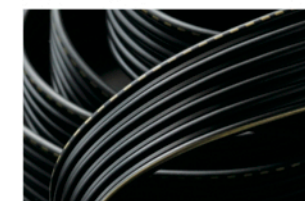


### Guard mesh with curved surface structure;

While the basic structure of SR-009S is an open-air type, intensity has been increased by giving roundness to the "guard mesh" that protects the outside sound element, which then controls the action of unnecessary sound inside the main part.

### Wide, low-capacity 6N hybrid cable;

6N Cu high-purity annealed copper wires (φ 0.14x3) of high general evaluation are employed for the center cable, and six silver-plated annealed copper wires (φ 0.08x9) are arranged at its perimeter. The whole structure inherits the broad original parallel type which most fits the



voltage transmission of electrostatic earspeaker and reduces the capacitance between lines to the utmost limit. This further improved the "freshness of sound".

### Succeeding version wide genuine leather ear pad;

The "human-friendly" universal design is also remarkable in the ear pad. High-quality genuine leather is adopted as the material that directly touches human skin. The wearing comfort on the head has been greatly improved due to the good breathability and pliability of genuine leather. As for the side pressure to ear the dual-arc spring system has been adopted to realize both the rigidity and flexibility. Like SR-009, it automatically follows everyday's head motion in listening, and you can enjoy music comfortably.

### Ark assembly with 10-step click mechanism;

The arc assembly features 10-step click mechanism for height adjustment. The optimal feeling of wearing is obtained also for the cranium with different size and form. Once adjusted, the adjusted optimal position of the arc assembly is maintained making it unnecessary to re-adjust it when you use your earspeaker next time.



### Paulownia storage box;

"Paulownia" has been adopted for the exclusive storage box. Paulownia is lightweight and has the insect-proof and antiseptic effect as well as its outstanding humidity regulation. Moreover, its excellent features in fire retardant and low heat conduction assure the safe storage of SR-009S over many years.

# SR-009S

## Top-of-the-line electrostatic earspeaker

**SR-009S Specifications** ● **Type:** push-pull electrostatic large circular sound element, open-air type enclosure ● **Frequency response:** 5 - 42,000Hz ● **Electrostatic capacitance:** 110pF (including cable) ● **Impedance:** 145kΩ (including cable, at 10kHz) ● **Sound pressure sensitivity:** 101dB / input 100Vr.m.s. / 1kHz ● **Maximum sound pressure level:** 118dB / 400Hz ● **Bias voltage:** 580V DC ● **Right/left channel indication:** golden solid line (left) and dotted line (right) on the cable, described on the junction part of main part and cable. ● **Ear pad:** genuine sheep leather (skin touching portion), high-quality artificial leather (surrounding portion) ● **Cable:** silver-coated 6N (99.9999%) OFC parallel 6-strand, low-capacity special wide cable, 2.5m full length ● **Weight:** 583g (including cable), 441g (without cable) \*Specifications are subject to change without notice for improvement.