

Why are we so insistent on electrostatic speakers? Well, first of all, there's the question of sound quality. But a particular sound isn't yet a wave motion of the air; it doesn't yet get the eardrums vibrating. But a created sound about to come into being does the rounds of the neurons and the synapses. It dances around loftily or stealthily in the cranial universe of the composer or the performer. STAX earspeakers trace this sound. The method employed in this connection has to be electrostatic, because delicate sounds must not get lost. Delicate sounds are important elements of textural recreation. The main issue faced by pure audio is its re-creativity capacity. The question is how to convert the delicate opening wave patterns that determine tonal quality faithfully into air vibrations. This is the principal merit of electrostatic speakers. This is the only system that has the potential to recreate the most minute nuances with complete accuracy. SR-007 MK2 is the flagship model that aims to achieve the peak among STAX electrostatic speakers. They possess strong drive power in respect to the diaphragm due to the provision of an area in which there are no holes whatsoever on the outer ring of the electrodes (fixed poles) that were completed after an extended process of design and productions of prototypes. They succeed to the new generation units that realize a high degree of linearity in the aperture area. After attachment to a thick insulated resin case, they are fixed to a strong aluminum machined enclosure and shut out unwanted vibration. The cable is designed with the most appropriate structure for transmitting signals to the electrostatic transducer, and use is made of STAX original cables employing high-purity PC-OCC conductors that achieve outstanding sound quality due to their extreme thickness and low capacity. The new product SR-007 MK2 features improvements to the connecting area between the unit and the cable and achieves further improvements in transmission capacity and reliability. The mechanism unique to the SR-007 series whereby the enclosure and the ear pads rotate independently of one another makes it possible to achieve a positioning that exactly fits the ear shape of each individual listener. Where do the music of the spheres and the vibration of the cosmos begin and end?

Setting a section without any holes whatsoever on the perimeter of the electrodes makes it possible to achieve a deeper and more dynamic expressive capacity. There is strong drive power in respect to the diaphragm, and a high degree of linearity is achieved in the opening section too. As is the case with ordinary speaker systems, the sturdiness of the enclosure is important for earspeakers. After enclosing the sound-producing unit in a thick insulated resin case, it is fixed to a solid metal enclosure. All unnecessary vibration is excluded. A structure is adopted whereby the enclosure and the earpads are able to rotate independently.

This enables positioning that exactly fits the shape of the ears.

An original cable developed with the aim of achieving an even higher level of reproduction is provided. The conductors make use of high-purity PC-OCC. Outstandingly high sound quality is achieved through the extreme thickness and wide and low capacity.

Specifications

- Type: Push-pull electrostatic open-air type headphone
- Frequency response : 6 to 41,000 Hz
- Impedance : 170 K Ω (at f = 10 KHz)
- Capacitance : 94pF (including cable)
- Sensitivity : 100 dB / 100 V r.m.s. at f = 1 KHz
- Bias voltage : 580 V / DC
- Left & Right Channel identifications :
Left (L) and Right (R) indicators are provided at the cable entrance points on the Earspeakers.
The left channel cable is marked with a solid Line.
The right channel is marked with a dotted Line.
- Ear pads : Real leather (Sheep) used on a part coming into contact with the skin.
High-quality leather used for the surrounding part.
- Cable : 2.5m, PC-OCC, wide, low capacitance cable
- Weight : 365 g (Body) , 512g (Including cable)
- Operating temperature range: 0 to 35
- Humidity range for use: Less than 90% (without condensation)
- The specification and appearance of the product may be changed without prior notice in order to make improvements.
- Repairs of the product should be entrusted to the official dealer from whom it was purchased or to an official distributor.

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Recommend driver units

SRM-007tII : Vacuum tube output stage, with 3 input selector



SRM-727II : Solid state (NON-NFB) output stage



(All STAX Pro bias drivers are compatible)