

STAX[®]
electrostatic
audio
products

|N|E|W| SRS-4040II

electrostatic earspeaker system (SR-404+SRM-006tII)

Signature System

The truth lies in high resolution.

There are colors that are impossible to produce using sets of 8 or 16 paints. The minimum number of paints needed for this purpose might well be 24 or 48. The 256 colors available on a personal computer are not determined for creating photographs. Human sight and hearing make it possible for us to instantaneously distinguish extremely subtle changes in color and sound from among an enormous tone scale. This ability originates in the human capacity to exist. That's why high-end audio must aim as far as possible toward high resolution and wide range, and this is a topic that we need to give the highest priority. The electrostatic method involves driving a high polymer film, extremely light in weight and so thin that it's measured in microns, by means of tiny fluctuations in voltage with static electricity.

The more detailed the source information, the greater the value that can be exhibited. STAX electrostatic earspeaker systems are the products of tradition and maturity. The SRM-006tII driver unit, with its astounding wide band range, opens up a world of ultra-subtle sound.



SR-404
electrostatic earspeaker

New

SRM-006tII
vacuum tube output driver unit
for earspeakers

The ultimate in high resolution vouched for by next-generation wideband format.
An experience that invites you to the new world of high-quality, high-end audio.

Microphones and speakers have diaphragms that convert air vibrations into electric signals and vice versa. By virtue of being substances they possess mass. If they're heavy, a certain level of energy is needed for them to be set in motion. In addition, another type of mass known as inertial mass is generated. And if overshooting occurs, this will result in the addition of sound not present in the original sound. An enormous amount of energy is needed to prevent this movement from occurring. Conversely, the lighter the medium, the more it becomes possible to follow or terminate subtle signal variations. High resolution is an extremely important factor for creating a sound with dynamic volume. This is because it allows for recording and playback

that distinguish between musical instruments playing together without destroying the sound particles. It is clear from the facts that condenser (electrostatic) microphones are almost invariably used for recording detailed and highly nuanced sound. The electrostatic method is essentially a method that allows for outstanding tonal quality. The entrance and the exit for sound employ the same conversion method. The SR-404 Signature is a worthy successor to the thoroughly matured STAX technology that resulted in the realization for the first time anywhere in the world of "earspeaker" condenser headphones. State-of-the-art high-polymer film is used for the diaphragm, resulting in superb tracking properties that respond speedily to the subtlest of signals. Along

with low-capacity wide format cable and oval diaphragm with its large vibrating area that entirely covers the ears, the result is an extremely rich volume and a smooth sound quality of high resolution and refinement. The SRS series employs a system in which the earspeakers and the drive unit are carefully matched. With further improvements made in constants and parts, SRM-006tII is a next-generation driver unit that has realized wider than ever band range, resulting in a supremely rich sound world.

SRS-4040II

electrostatic earspeaker system (SR-404+SRM-006tII)

SR-404 specifications

Type: Push-pull drive electrostatic Frequency response: 7-41,000Hz Static capacity: 110pF (including cable) Sound pressure level: 100dB / 100V r.m.s. Cable: Special low-capacity wide format PC-OCC conductor Ear pads: High Grade Synthetic Leather Weight: 475g (including cable) *Specifications and external appearance may change without notice to improve performance. *Please read the instructions thoroughly to enable safety and pleasurable use.