

SRM-353X NEW

driver unit for ear speakers

How important is the infinite resolution for audio? This becomes clear, whenever technology progresses. It is proved by the fact that emotion deepens more when musical structure comes clearly into sight.



The SRM-353X was developed in order to drive the new electrostatic ear speaker of STAX more ideally. High-quality components of audio grade with little aging degradation are selected carefully to improve the purity of fundamental tone quality, and the circuit was reexamined in detail to achieve much more wider frequency range. Accurate solid-state throughput achieves high-speed and high-resolution sharp sound. The XLR or RCA selectable terminal makes it possible to connect to the output of precedent equipments with balance output through the custom-made 2-axis 4-gang volume controller. Furthermore, original low noise dual FET is adopted for the first stage as well as all-stage direct-coupled class-A DC amplifier configuration with no coupling capacitor. The emitter follower circuit at output stage has been brushed up for more higher resolution and significant expansion of the dynamic range especially at high frequency. The chassis made of extravagant non-magnetic aluminum alloy steadily supports highly transparent tone quality.



Custom-made 2-axis 4-gang volume controller



Pure balanced direct-coupled class-A DC circuit



XLR balanced input terminal



XLR-RCA selector switch

SRM-353X Specifications ● Frequency response: DC - 90kHz (when used with one SR-L series ear speaker) ● Rated input level: 100mV (at 100V output) ● Gain: 60dB ● Harmonic distortion: 0.01% or less (with one SR-L500 at 100Vr.m.s. / 1kHz output) ● Input impedance: 50kΩ (RCA) / 50kΩ x 2 (XLR) ● Input terminal: RCA x 1 or XLR x 1 (alternative) ● Maximum output voltage: 400Vr.m.s. / 1kHz ● Standard bias voltage: DC580V ● Mains voltage: local mains voltage (50/60Hz) ● Power consumption: 30W ● Operating temperature / humidity: 0 to 35 degrees C / less than 90% (non condensing) ● Dimension: 150 (W) x 100 (H) x 360 (D) mm (protruding portion included) ● Weight: 3.0kg ● Others: input-bypassing parallel output (RCA)

SRM-006tS

vacuum tube output driver unit for ear speakers

What a fresh and transparent sound! Bach's insanity dances and the felicity of "Trout" shines. Indeed, an excellent portrait. Aha! Discovery and voyage exist inside the sound.



Density growth of resolution means widening the frequency range—in other words, the slew rate of sound is improved. This leads to the reexamination of all the response characteristics such as that of active and passive components and circuitry which secures stabilized operation up to ultra-high frequency. Lower distortion and infinitely high-speed characteristic are needed for device itself which at the same time must clear the operating condition. The vacuum tube featuring quick electronic transmission speed has a merit for this purpose. So the dual triode tube 6FQ7 (6CG7) is used at output stage. For the heater power supply, an ultra-high speed rectification circuit is arranged combining low-noise, low-loss shot key barrier diode with large-capacity electrolysis condenser. The signal-to-noise ratio is improved by the low-ripple DC power supply. On the other hand, the balance input at input stage is directly connected to the low-noise FET at first stage using custom-made 2-axis 4-gang volume controller. The proper circuit and strictly selected components bring out rich powerful low frequency and fully transparent sound. Pin arrangement of balance input: 1=shield, 2=hot, 3=cold.



Selected dual triode output tube



XLR balanced input terminal



Custom-made 2-axis 4-gang volume controller



High quality parts

SRM-006tS Specifications ● Frequency response: DC - 80kHz (when used with one SR-L series ear speaker) ● Rated input level: 100mV (at 100V output) ● Gain: 60dB ● Harmonic distortion: 0.01% or less at 100Vr.m.s. / 1kHz output (with one SR-L series) ● Input impedance: 50kΩ (RCA) / balance input 50kΩ x 2 (XLR) ● Input terminal: 3/XLR x 1, RCA x 2 ● Maximum output voltage: 300Vr.m.s. / 1kHz ● Standard bias voltage: DC580V ● Mains voltage: local mains voltage (50/60Hz) ● Power consumption: 49W ● Operating temperature / humidity: 0 to 35 degrees C / 90% (non condensing) ● Dimension: (W) 195 x (H) 103 x (D) 380 mm (protruding portion not included) ● Weight: 3.4kg ● Others: input-bypassing parallel output (RCA)