

SRM-353X

Driver Unit for Earspeakers

The SRM-353X is the exclusive driver unit (amplifier) produced in order to drive STAX electrostatic type Earspeaker much more ideally.

Carefully selected high-quality parts of an audio grade further improved the tone quality, and re-examination of circuit details realized much wider frequency response. XLR input terminal provided enables to connect to the balanced output of audio equipment taking advantage of its superior performance.



【Features】

- Original low-noise dual FET at first stage as well as all-stage direct coupling class-A DC amplifier configuration with no coupling capacitor has realized natural tone quality with much amount of information.
- Further improved emitter follower at output stage has enabled wide-range reproduction resulting in both the extended dynamic range at high frequency and the improved tone quality.
- In addition to RCA input terminal, XLR balanced input terminal is provided to connect to wide range of audio equipment.
- Custom-made 2-axis 4-gang volume controller is employed.
- Extravagant non-magnetic aluminum alloy chassis of STAX tradition is adopted.
- Components with little aging characteristics are selected carefully in consideration of tone quality and performance.

【Specifications】

- Frequency response: DC - 90kHz (when used with one SR-L series Earspeaker)
 - 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: 50k Ω (RCA) / 50k Ω 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: Different depending on the area.
 - Power consumption: 30W
 - Operating temperature / humidity: 0 to 35 degrees C / less than 90% (non condensing)
 - Dimension: 150 (W) x100 (H) x360 (D) mm (protruding portion included)
 - Weight: 3.0kg
 - Others: input-bypassing parallel output (RCA)
- Specifications and appearance are subject to change without notice for improvement.