

## SRM-313 DRIVER UNIT FOR STAX EARSPEAKER



### ■Low Impedance Output Stage

The SRM-313 Driver Unit features a completely redesigned output stage that utilizes an up-to-the-minute emitter follower in the output circuitry.

This along with a further improvement in the power supply circuitry results in life like sound rich in scale and dynamics.

### FEATURES

- The SRM-313 drives STAX electrostatic earspeakers without deterioration in tone quality since there is no transformer used between the amplifier and the Earspeaker.
- The simplified two-stage amplifier having a low-noise dual FET in the first stage and a high dielectric strength transistor in the second stage realizes natural tone quality with a great deal of sound information.
- All the circuitry from the input to the output is DC circuitry without use of coupling capacitors.
- According to STAX's design concept, non-magnetic parts are used as much as possible together with the non-magnetic chassis.
- Long life electronic parts are selected to ensure tone quality.
- The SRM-313 is capable of driving all STAX earspeakers of Pro bias, Normal and the electret types.
- For convenience of connection with other appliances, the SRM-313 is equipped with INPUT and OUTPUT terminals that are connected in parallel for the right and left channels respectively.

### SPECIFICATIONS

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|---------------------------|---|
| ■ Type                    | : Solid-State Class-A DC direct Driver Unit for Earspeakers |
| ■ Maximum Output Voltage: | 350V r.m.s.   |
| ■ Harmonic Distortion     | : Less than 0.01%/1kHz                                      |
| ■ Input Sensitivity       | : 100mV / 100V Output                                       |
| ■ Input Impedance         | : 50k ohms  |
| ■ Frequency Range         | : DC~48,000Hz   |
| ■ Gain                    | : 60dB  |
| ■ Bias Voltage            | : PRO 580V×2  |
| ■ Power Consumption       | : 29W   |
| ■ Operation AC Voltage    | : AC 117/220/240V, 50/60Hz                                  |
| ■ Operating temperature   | : 0~40 °C   |
| ■ Dimensions              | : 150(W)×103(H)×370(D) mm                                   |
| ■ Weight                  | : 2.9kgs  |

Specifications and design are subject to change without notice for improvements.