

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.

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