

STAX electrostatic audio products

STAX Ltd.

PRODUCTS

HOME

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New products

Driver unit for Earspeakers with vacuum tube



SRS-4170

Where to buy?

Features

The SRS-4170 is a high-quality combination system of the earspeaker SR-407 (Signature) employing the same sound element as the new Λ series SR-507 and the SRM-006tS driver unit with the vacuum tube output stage.

The SRM-006tS is equipped with two RCA and one XLR input terminals and the double-axis 4-gang volume controller can accept fully balanced source signals. Moreover, in order to make the most of full balance circuit, each low-noise FET was carefully measured and thermally combined each other. This resulted in the stable operation of the completely direct-coupled DC circuit with no coupling capacitor and brings out the maximum performance of the SR-407 full-balance sound element. The comfortable string and rich low- and mid-range sound of the SRS-4170 system covers all genres from vocal to orchestra and enables you to enjoy music over a long period of time.

The PC-OCC special-made wide low-capacity parallel cable employed for the SR-407 can send signals from the driver unit to the sound element with little loss, realizing clear and distortion-free music reproduction.

Specifications: SRM-006tS Driver unit ----Export version

● Frequency response:	DC 80 kHz / +0, -3 dB (in the case of use of one SR-407 unit)
● Rated input level:	100 mV with 100V output
● Maximum input level	30 V r.m.s. with volume at minimum setting
● Amplification:	60 dB (x1000)
● Total harmonic distortion	max. 0.02% at 1 kHz 100 V r.m.s. (in the case of use of one SR-404 unit)
● Input impedance	50 k Ω / during balance 50 k Ω \times 2
● Maximum output voltage:	300 V r.m.s. / 1 kHz
● Standard bias voltage	DC580 V (PRO bias)
● Power voltage	AC120V-240V \pm 10%, 50 to 60 Hz. (Adjusted for your area)
● Power consumption	49 W
● Temperature range for use	Between 0° and 35°C, max. 90% (no condensation)

● External dimensions	195 (W) × 103 (H) × 375 (D) mm (including volume knob and pin jack (20 + 10))
● Weight	3.4 Kg
● XLR terminal polarity	No. 1: Sealed; No. 2: Hot; No. 3: Cold (European system)
Specifications and external appearance may be changed without notice in order to improve performance.	
When you hope for XLR polarity (the third HOT) of American system, please order it from an approved distributor for your area or an official dealer.	

Specifications: SR-407 (Signature) Headphone	
● Type	Electrostatic/Open back/Push-pull driving
● Frequency Range	7-41,000Hz
● Capacitance, including cable	110pF
● Sound Pressure Level	101dB/100V r.m.s.
● Cable	Wide format Low Capacitance PC-OCC Conductor
● Earpad	High quality artificial Leather
● Weight	including cable 515g
	without cable 340g
● Color	Brown
● Operation Temperature	0-35 Degree
Specifications are subject to change without notice.	

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