

STAX electrostatic audio products

STAX Ltd.

PRODUCTS

HOME

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New products
Driver unit for Earspeakers



SRS-3170

Where to buy?

Features

The SRS-3170 is a standard combination system of the SR-307 with the sound element featuring the same new material "super engineering plastics" diaphragm as upper models and the SRM-323S solid-state DC amplifier with all-stage direct-coupled balance output circuit configuration.

The SR-307 adopted the PC-OCC low-capacity parallel cable with the gold-plated plug, securing the reliability over a long period of time. The SR-307 can offer more natural sound stage of the electrostatic type earspeakers in combination with the SRM-323S.

The emitter follower output stage of the SRM-323S using high-voltage bipolar transistors lowered the output impedance to improve the drive capability, and also expanded the dynamic range of a high-frequency range. Moreover, the power transformer equal to that of the SRM-006tS has been adopted to achieve powerful derivability not only for musical reproduction but also for monitoring purpose of professional use.

Specifications: SRM-323S Driver unit ---Export version	
●Frequency response:	DC- 60 kHz (SR-307, when using one 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. 0.01% (1 kHz / during 100 V r.m.s. output)
●Input impedance	50 kΩ (RCA)
●Maximum output voltage:	400 V r.m.s. / 1 kHz
●Standard bias voltage	DC580 V (PRO bias)
●Power voltage	AC120V-240V ± 10%, 50 to 60 Hz. (Adjusted for your area)
●Power consumption	30 W
●Temperature range for use	Between 0° and 35°C, max. 90% (no condensation)

● External dimensions	150 (W) × 100 (H) × 360 (D) mm (including knobs and terminals)
● Weight	2.9 Kg
Specifications and external appearance may be changed without notice in order to improve performance.	

Specifications: SR-307 (Classic) Headphone	
● Type	Push-pull electrostatic earspeaker
● Frequency Range	7-41,000Hz
● Capacitance, including cable	120pF
● Sound Pressure Level	101dB/100V r.m.s.
● Cable / color	2.5 m, PC-OCC, low-capacitance cable / gray
● Earpad	Highly permeable high-quality synthetic leather
● Weight	including cable 490g
	without cable 340g
● Channel Identification:	Displayed on the headband arc section; Left: Solid line on cable; Right: Dotted line on cable.
● Operating temperature and humidity	Between 0° and 35°C, max. 90% (no condensation)
Specifications are subject to change without notice.	

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