

SRS-2020 Basic System II (SR-202 Basic + SRM-212)



The SR series Earspeaker is the fruit of the most up-to-date technology and 40-year's experience of STAX that first developed and manufactured the electrostatic headphone, that is the first "Earspeaker", in the world.

Differently from ordinary headphones, this Earspeaker is equipped with neither magnet nor coil, but utilizes electrostatic force to generate sophisticated sound.

In detail, the core of an Earspeaker is composed of a thin diaphragm (oscillatory film) to which a DC voltage of 580V is supplied.

When audio signal is supplied to the electrodes, electrostatic force generates and drives the diaphragm to reproduce the sound.

Thanks to this operation principle, the Earspeaker reproduces sound very naturally and delicately in all nuances.

FEATURES

SR-202 Basic Headphone

■Diaphragm reduced in thickness

For the first time in the long history of Electrostatic Earspeaker Stax have incorporated a super thin diaphragm in the Stax SR-202 Basic, the most basic electrostatic Earspeaker in the Stax range.

The significant improvement in sound quality has only been made possible by this revolutionary new diaphragm material.

SRM-212 Driver Unit

■Compact yet powerful

The SRM-212 offers a low impedance driver unit utilizing a newly developed emitter follower stage in a compact format that operates in 12V DC yet delivers distortion-free power. An AC adaptor is also supplied.

- High tech and hand crafted construction
- Compatible with modern audio/video systems and electronic musical instruments
- Easy to operate
- Compact size
- Designed to be reliable
- Gold plated input terminals
- Sophisticated direct drive Class-A DC circuit topology
- High quality DC power supply included
- Pro bias (580V DC) circuitry installed

SPECIFICATIONS

■ Type	: Electrostatic Open back Push-pull driving
■ Frequency Range	: 7~41,000Hz
■ Capacitance	: 120pF (including cable)
■ Sensitivity	: 100dB / 100V r.m.s. Input / 1kHz
■ Standard Bias Voltage	: PRO 580V/DC
■ Cable	: Low Capacitance Oxygen-Free Copper cable
■ Earpad	: High quality artificial Leather
■ Weight	: 440g (including cable) : 295g (without cable)

■ Type	: Solid-State Class-A DC Direct Driver Unit for Earspeakers
■ Gain	: 60dB
■ Maximum Output Voltage	: 280V r.m.s.
■ Harmonic Distortion	: Less than 0.01%, 1kHz
■ Input Sensitivity / Impedance	: 100mV/100V Output, /50K ohms
■ Frequency Range	: DC~20,000Hz
■ Bias Voltage	: PRO 580V
■ Power Consumption	: 4W / DC12V
■ Power Supply	: AC Adaptor 117, 220, 240V, 50/60Hz
■ Weight	: 0.5kgs (without AC Adaptor)
■ Dimensions	: 132(W)×38(H)×132(D)mm
■ Operating Temperature	: 0~40 °C

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

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