

SRS-3030

Classic System II
(SR-303 Classic+ SRM-313)



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-303 Classic Headphone

Diaphragm material reduced to a thickness of Only 1.35 micron

Featuring the same element material as the SR-404 Signature, the Stax SR-303 Classic is a startling innovation in a more affordable earspeaker package.

The sound is both refined yet powerful and the unit comes complete with a low capacitance standard PC-OCC cable to allow the Stax SR-303 Classic earspeaker to attain their full sonic potential.

SRM-313 Driver Unit

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.

<Refer to SRM-313 brochure for further details.>

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

SPECIFICATIONS

SR-303 Classic Headphone

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

SRM-313 Driver Unit

- 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/Impedance : 100mV/100V Output, 50k ohms
- Frequency Range : DC~48,000Hz
- Gain : 60dB
- Bias Voltage : PRO 580V, NORMAL 230V
- Power Consumption : 29W
- Power Supply : AC 117/220/240V, 50/60Hz
- Dimensions : 150(W)×103(H)×370(D) mm
- Weight : 2.9kgs
- Operating temperature : 0~40 °C