

# STAX SRS-3100

new

SR-L300 + SRM-252S | ELECTROSTATIC EARSPEAKER SYSTEM  
HANDMADE IN JAPAN



## STAX SR-L300 Ear speaker

### Top-quality sound element

Fixed electrodes machined through stainless photo etching have been employed for the SR-L300, delivering a balance of rich deep bass-response, delicate high-frequencies and beautiful mid-range.

### Slide-type arc assembly

The arc assembly of the SR-L300 uses a clever stepless slider mechanism for exact head-pad height adjustment.

### New low-capacitance OFC wide cable

The core wires use specially selected OFC cable in combination with a specially wide parallel structure across the whole cable to lower the capacitance between each wire strand.

### High-quality artificial leather ear pad

The high-quality flexible artificial leather ear pads ensure the SR-L300 is beautifully comfortable to wear.

## STAX SRM-252S Energiser (driver unit)

The SRM-252S is an exclusive driver unit (amplifier) for driving STAX ear speakers with PRO-bias 5 pins. Its line input can directly connect to the audio output terminal of a CD player, portable audio player and PC. With a simple design that excels in sound quality, it employs carefully selected high-voltage transistors and low-noise FETs. The output stage features an emitter-follower configuration that delivers superb driving performance.

Moreover, the class-A amplification throughout the stages has no coupling capacitors and reproduces the finest nuances in the music.

Although the SRM-252S includes a class-A DC amplifier in a compact CD size case, the internal heat is effectively dissipated through the aluminum chassis extrusions to improve the reliability over a long period of time. Also, the parallel output terminal has been added to distribute the source signal so that a loudspeaker may also be simultaneously used when source equipment has only a single pair of output terminals.



## SR-L300 EARSPEAKER SPECIFICATIONS:

**Type:**

Push-pull electrostatic, oval sound element, rear open-air type enclosure

**Frequency response:**

7 – 41,000Hz

**Electrostatic capacitance:**

110pF (including attached cord)

**Impedance:**

145k $\Omega$  (including attached cable, at 10kHz)

**Sound pressure sensitivity:**

101dB / input 100Vr.m.s. / 1kHz

**Bias voltage:**

580V DC

**Ear pad:**

High-quality artificial leather (for SR-L300 only)

**Cable:**

Parallel 6-strand, 2.5m full length, low-capacity special wide HiFC cable

**Weight :**

448g (including attached cable)

322g (without cable)

'L' and 'R' indicated on the arc assembly (inside head spring), solid line (left) and dotted line (right) on cable.

## SRM-252S ENERGISER (DRIVER UNIT) SPECIFICATIONS:

**Frequency response:**

DC - 35kHz

**Rated input level:**

125mV (at 100V output)

**Gain:**

58dB

**Harmonic distortion:**

0.01% or less (at 100Vr.m.s. / 1kHz output)

**Input impedance:**

50k $\Omega$  (RCA)

**Input terminal:**

RCA x 1

**Maximum output voltage:**

280Vr.m.s. / 1kHz

**Standard bias voltage:**

DC580V

**Power consumption:**

4W

**Operating temperature / humidity:**

0 to 35 degrees C / less than 90% (non condensing)

**Dimension:**

132 (W) x38 (H) x132 (D) mm  
(protruding portion not included)

**Weight:**

540g

Supplied with AC adapter.

Specifications and appearance are subject to change without notice for improvement.

