

STAX earspeaker adaptors, driver, preamplifier

SRD-7



SRD-6



SRD-X



SRA-12S



SRM-1



SRE-15



SRE-B3



SRC



• To use electrostatic earspeakers with an integrated amplifier or power amplifier, you need to connect an adaptor to the amplifier's speaker terminals. The adaptor both raises the signal voltage to the levels needed for the electrodes and provides the polarizing voltage to the diaphragm. For these purposes, the adaptor circuitry includes both step-up transformers and a power supply circuit. Although the SRD-6 is more than sufficient for most listening purposes, the SRD-7 is recommended for more demanding applications particularly when using the higher resolution SR-X/MK-3 earspeakers. Both these adaptors are designed for extremely low distortion and the better amplifier used, the better audio reproduction will be. The SRD-X is a new addition to our adaptor line that lets you avoid the hassle of using your amplifier's speaker terminals for connections. Many people have recognized the superiority of electrostatic earspeakers, yet have hesitated to use them because they could not be plugged into ordinary headphone jacks like dynamic-type headphones. With the SRD-X you can at last use any headphone jack for electrostatic earspeaker listening. Furthermore, this compact, lightweight adaptor can be operated on batteries, so it is perfect for outdoor recording monitoring and listening. For monitoring purposes the sealed type SR-50 earspeaker is especially recommended. A handy carrying case is available.

	SRD-6 · SRD-7
Instantaneous Max. Input:	30 W (1 kHz)
Frequency Response:	10 Hz – 30 kHz (± 2.0 dB) SRD-6 10 Hz – 30 kHz (± 1.2 dB) SRD-7
Distortion:	Less than 0.02%
Power Source:	100 – 240V/50, 60 Hz AC
Power Consumption:	0.1 W
Dimensions (W x H x D):	90 x 66 x 194 mm – SRD-6 73 x 120 x 215 mm – SRD-7
Weight:	1.2 kg – SRD-6 · 1.7 kg – SRD-7

• The SRA-12S integrated earspeaker amplifier was developed with the aim of providing the best possible earspeaker sound quality from a variety of hi-fi sources. The preamplifier section features a newly developed all FET, DC amplifier configuration with special NFB circuitry to assure stable operation and excellent dynamic and static response characteristics from DC (0Hz) to more than 200kHz. All tone control circuitry, filters, and other circuit elements harmful to sound quality have been eliminated and only strictly selected, high quality parts are employed. The result is effortlessly accurate reproduction of each and every musical detail, along with incredibly realistic ambience reproduction that makes you feel that you are really there in the concert hall. Besides being a high-end preamplifier, the SRA-12S also includes class-A power amplifier circuitry exclusively for driving STAX earspeakers without the need for intermediate transformer/adaptors.

SRD-12S	
EQUALIZER AMPLIFIER (All FET DC Amp.)	
RIAA Deviation:	± 0.5 dB (30 Hz – 15 kHz)
Distortion:	Less than 0.05%
SN Ratio:	70 dB rms (at 1 mV input, IHF A)
Input Impedance:	47 k Ω
INTER STAGE AMPLIFIER (All FET DC Amp.)	
Frequency Response:	5 Hz – 1 MHz (+0, -3 dB)
Distortion:	Less than 0.05%
SN Ratio:	90 dB rms (at 100 mV input)
CLASS A POWER AMPLIFIER for Earspeaker	
Frequency Response:	5 Hz – 100 kHz (+0, -3 dB)
SN Ratio:	100 dB rms (at 0.4 V input)
Power Source:	100/117/220/240 V
Power Consumption:	30 W
Dimensions (W x H x D):	178 x 108 x 350 mm
Weight:	4.0 kg

• The SRM-1 is designed to drive your earspeakers directly without any adaptor. It connects to your preamplifier, tuner, or tape deck output jacks to provide uncompromising reproduction. Circuitry features an FET first stage, and high saturation voltage transistors in the second and third stages in a DC configuration. Of particular note is the power supply stage with its semi-shunt push-pull variation on the super-shunt design employed in the CA-X preamplifier. Cut-core transformers are employed to assure optimum sound quality with all SR-series earspeakers.

SRE-15, SRE-B3

• The SRE-15 extension cord (5-meters) is convenient when you want to listen at a good distance from your amplifier. If you use the SRE-B3 connector box along with the SRE-15, you can plug in three earspeakers instead of one.

SRC

• This earspeaker connector jack is offered for those who build their own amplifiers.

SRM-1	
Frequency Response:	5 Hz – 20 kHz (+0, -4 dB)
Distortion:	0.05%
Input Impedance:	50 k Ω
Dimensions (W x H x D):	150 x 162 x 370 mm
Weight:	2.0 kg

SRD-X	
Frequency Response:	20 Hz – 20 kHz (within +0, -2 dB)
Distortion:	0.03%
Input Sensitivity:	100 mV
Dimensions (W x H x D):	60 x 100 x 195 mm
Weight:	800 g