

SRM-600 LIMITED

vacuum tube output driver unit for ear speakers

600 limited production

■Introduction

The SRM-600 LIMITED is a driver unit newly designed in commemoration of the SR-404 LIMITED release. The thermal stability of the input stage has been improved by using low-noise hybrid dual FETs carefully selected for pair matching. And for the output stage a high-voltage, high-power ECC99 dual triode from Slovakia JJ Electronics has been adopted for the first time in the history of STAX driver units to implement a simple hybrid DC amplifier.



- The SRM-600 LIMITED incorporates a high-quality double-axis 4-gang volume controller eliminating the usual balance volume, allowing it to connect to all kinds of analog line-level output terminals also including a XLR connector through its simple volume control. Moreover, the perfect DC amplifier configuration could eliminate the coupling capacitor that affects tone quality, and a straight uncolored dynamic sound has been realized by using non-magnetic audio-grade carbon film resistors for load resistance.
- The SRM-600 LIMITED has been configured as a STAX traditional pure balanced amplifier from input through output, and also the XLR balance input terminal does not use a transformer or inverting amplifier to make the circuit as simple as possible.
- The power supply for the heater circuit of the vacuum tube in the SRM-600 LIMITED features a right-and-left channel independent stabilized power supply with low-loss, low-noise shot key barrier diode improving both the signal to noise ratio and the stability.
- The SRM-600 LIMITED is equipped with three pairs of input terminals; in addition to two pairs of RCA (unbalanced) inputs, a XLR (balanced) input pair can also be used independently. Furthermore, by using a mini plug-RCA conversion cable or a conversion adapter the unit can also be connected to the output terminal of a TV set or a personal computer including a portable audio player to enjoy music.
- The SRM-600 LIMITED can bring the maximum performance out of all STAX 5 pin-type ear speakers.
- The SRM-600 LIMITED features a stylish design with its sophisticated hairline-finished black panel.

■SRM-600 LIMITED - Main specifications

- Vacuum tube: ECC99 x 2
- Frequency response: DC - 84kHz +0, -3dB
- Rated input level: 200mV (at 100V output)
- Gain: 54dB (x 500)
- Harmonic distortion: 0.01% or less (at 100Vrms/1kHz output)
- Input impedance: 50k Ω (RCA input), 100k Ω (XLR input)
- Input terminal: two RCA (one with bypassing output), one XLR connector
- Maximum output voltage: 340Vrms (1kHz)
- Bias voltage: DC580V x 2 (PRO bias)
- Mains voltage: 120-240V \pm 5%, 50 to 60 Hz (adjusted for your area)
- Power consumption: 52W
- Operating temperature: 0 to 35 degrees C
- Operating humidity: 90% or less (on condition of no dew condensation)
- Dimension: 195 (W) x103 (H) x380 (D) mm (maximum protruding portion included)
- Weight: 4.6kg
- XLR terminal polarity: 1 - GND, 2 - HOT, 3 - COLD (European system)

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