

Tube preamplifier with shunt power supply Model: Z.O.E.



Stereo tube line preamplifier with two double triode in class A configuration.

Lector introduce with this new model (Z.O.E. zero ohm energy) a innovative power supply circuits based on parallel-shunt regulation, no active or semiconductor device on power supply path line, only passive components as selected resistor, active components only as parallel configuration.

This new technology offer a virtual zero ohm energy output to the tube without the tipical effect of series regulator as it's sound charaterization.

The preamplifier use a new tube as active circuit (6H30II or 6922) as better performance and hi current energy output, still remain as precedent MLA preamplifier a SATC circuit facility as to change the tube as Customer's requirement. Now a plexiglass cover on top show the tube operation and it's possible to change the tube by simple operation by four screw, same little window is on front panel to view the internaly circuit function.

The preamplifier have five line input, mute operation switch as auto-delay, remote control handset for volume control, double rca main output , tape output, home theater direct output.

Sound performance of this new preamplifier is great: with the new shunt power supply we have cancelled the ability of power supply circuit to add it's sound on active device.

ELECTRICAL PERFORMANCE

Unit description: Stereo tube line level preamplifier with 5 inputs, 2 main outputs, passive volume out, tape out, htd output

Tube active circuit: 6H30II, by SATC
circuit: 6922/12AT7/12AU7/6CG7/12BH7

Frequency response: 20-50.000 Hz +/- 1 db

THD distorsion: Less of 0.1 %

Input sensibility and gain: 200 mV / 20 db gain / 50 kohm input

Output voltage and impedance: 20 Volt @ 250 ohm

Optional: Remote control handset, cherry wood veneered side panels

Power supply main: 100V/120V/230V ac 70 V/A

Dimension, weight (net): 400 (L) x 110 (H) x 300 (D) Kg.10



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