HYBRID STEREO TUBE-MOSFET POWER AMPLIFIER LECTOR VM-200



A lot of new innovative technologies and solution has this power amplifier rathed as 100 w per channel:

-only two stages from input to output (first stage by triode and second stage by pentode)
- dc coupled design from tube to mosfet without any capacitors!
- triode / pentode tube driving the mosfet in pure class A
- low feedback design set to only at 10% db

The power supply employ four stages and two toroidal power supply: shunt regulator for tube, hi-energy reservor capacitors for output mosfet, also the tube-filaments are supply on d.c. for lowest noise floor!

The electronics and mechanical parts are selected as all premium grade components: polypropylene capacitors, toroidal hi-energy power transformer (2), metal foil and tantalium resistors, 1.5 mm tickness steel chassis box, 8 mm tickness plexiglass front panel.

For better quality sound reproduction the output device don't use any type of protection as limiting the current so it's possible to drive low impedance loudspeakers with very good stability and energy power reservor. VM-200: smooth musical and true natural reproduction.

CONVENIENCE AND OPTIONAL:

- Ideal companion for our preamplifier Z.O.E series
- Cherry wood veenerede for side panels (optional)
- Design for home theater application too



hand-made by: Docet - Lector

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