Swissonor.ch New R.S.

R.S. = Radically **S**imple

If you need more power to drive medium efficiency loudspeakers, without giving up the radical fidelity of Swissonor tube amps, this item is for you. The strictly double monophonic design using two huge toroidal transformers enhances an ultra sober design, composed of a passive line preamplifier and a single chip OPA per channel, wthout any intermediate stage.

The optional phono preamplifier module with passive RIAA equalisation allows it's use in a high end vinyl disc music system.

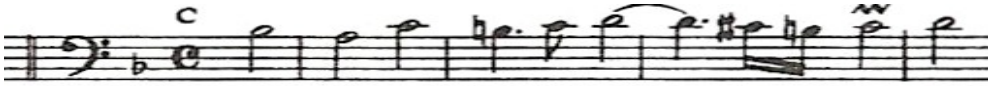
The rugged construction on a cast iron mainframe with decoupling elements translates the Swissonor philosophy into the universe of solid state technology:

- Shortest signal path, connectors and cables used for connecting separate components are eliminated.
- Design eliminates impedance and gain mismatch and reduces the number of active circuits.
- One oversized power supply for each channel
- Separate ground wiring together with central ground connection and ground lift for best signal purity and lowest hum and noise.
- Passive line amplifier followed by a single 3886 OPA power amplifier per channel
- High quality components all around, as Block toroidal transformers, very long life low inductance capacitors, ALPS blue velvet volume control and double layer gold plated cardboards.

Specifications:

Integrated amplifier:
- Output power .....50 Watt/channel into 8 Ω
  .....80 Watt/channel into 4 Ω
- Input impedance .....20 kΩ
- Input sensitivity..... .....500 mV
- Power bandwidth.....5 Hz to 100 kHz +/- 2 dB

OP phono preamplifier with passive RIAA-Equalization:
- Input- sensitivity for use with MM cartridges.....5 mV (Output 1V at 1kHz)
- Input- impedance for use with MM cartridges .....47 kΩ
- Optional for use with high output MC cartridges.....2,5 mV (Output 1V at 1kHz)
- Input- impedance for use with high output MC cartridges .....4.7k Ω



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