



*“AUFHEBEN” (SUBLATION) up to Ideal Amplification*

An optimum hybrid circuitry composed of the tube at the former stage and the acclaimed SIT at the final stage makes it possible to reproduce fluent and flowery flow of music, yet maintaining the unrivalled advantages of both components: Electron tube that vaunts of an intrinsic withstanding capability against abrupt strong signal input assures instant smooth response even to the hammer-and-tongs fortissimo, whilst the select SIT provides unparalleled linearity and high frequency characteristics.



### 〈 Specifications 〉

<b>Rated output</b>	: 50W + 50W (8Ω) / Stereo
	: 100W + 100W (4Ω) / Stereo
<b>Input sensitivity</b>	: 0.63V
<b>Input impedance</b>	: 250kΩ (unbalanced)
<b>Frequency response</b>	: 20Hz~100kHz
<b>THD</b>	: Less than 0.1%
<b>Former stage</b>	: Triode-Pentode combo tube
<b>Intermediate</b>	: Driving stage
<b>Final stage</b>	: SIT SEPP O.T.L
<b>Circuit composition</b>	: Non-NFB , AB Class
<b>Control functions</b>	: Over current protector
	: SIT Protection
	: DC detection / protection
	: Rush current prevention delay unit
	: Cooling fan
<b>Stand-by consumption</b>	: 50W
<b>Power supply</b>	: 100/230V, power consumption 200W
<b>Dimensions</b>	: 370W × 440D × 165H (mm)
<b>Weight</b>	: 13kgs



The sole, pure Japan-born semi-conductor developed by Dr. J. Nishizawa, ex-president of Tohoku University and world-known authority of metal engineering which utilises induction effects of statics makes it possible to treat large current under low electricity consumption : Its reduction capability of channel resistance to the absolute minimum assures low inner resistance, high speed and low energy loss, thus realising signal amplification totally faithful to signal wave-forms.

### < Characteristics >

1. Inherent characteristics common to those of direct-heated triode valves help lower odd numbered THD.
2. Equal- $\mu$  characteristics offering superb linearity reduce voltage amplification distortion.
3. Large voltage amplification ratio ensures low-voltage operation.
4. Excellent treble characteristics extend gain bandwidth, thus lowering phase distortion.
5. Intrinsic low noise removes additional inner-generated amplification noise.
6. Low output impedance affords good transformer output.
7. Semi-permanent lifetime eliminates time-lapse deterioration.
8. Strong resistance to heat generation makes amp hard to burn, thus keeping basic performances unchanged even under fluctuations of ambient temperature and free from sonic degradation.

Thanks to the above-mentioned advantages, the SIT amps dispense with the distortion-reduction circuitries at various signal-processing stages of NFb, different time-axis, etc. All the Maxonic amps boasting of N-type, NFb-free configuration at every stage employ none of complimentary circuits, thus thoroughly preventing signal deterioration in the treble range. It is the Maxonic amp composed of the simplest circuitry with the select SIT's that reproduces the recorded signals of music sources as they are : nothing added, nothing subtracted, without alteration and colouration.

All the Maxonic products to say nothing of the amps vaunt of so-called "Antique-Art" treatment of enforced oxidised film resistant to secular change at the front surface panel, which provides unique feeling and impression differentiated from others conjointly with the engraved logo-mark.

Subtle differences in the patterns given during the treatment process make every unit unique and exclusive to the owners.