

# News Letter 2

Dealer information 06/2008

# Vincent

People & Music



## premium *Line*

– a class in itself!

### Here lives music

The premium products combine self-confident designs with extraordinary sound qualities and thus convey the objective/standards of the Vincent brand.

The implementation of the hybrid technology has once again been successful and with Class-A Hybrid Mono power amplifier SP-T800 Vincent sound philosophy has scaled new heights.

# Detailed information

Two outstanding players from the premium **Line** – a class in itself

## SP-T800 – the best of the lot

### Symmetrical Mono Hybrid Amplifier

The sound features of this pre-amp combination follow more than twelve years of Vincent products' tradition and are characterized by an open space sound reproduction in higher frequency spectrum. However, it does not lose sight of Vincent's characteristic grounding in the field of bass.

SP-T800 is a fully-symmetrically designed mono amplifier. An asymmetrical signal is inverted through the RCA input with the help of 12AU7 tubes phase and is converted into a purely symmetrical signal. The design of SP-T 800 serves as a basis for great dynamics and extremely less noise.

The voltage amplification in the pre-amplifier section is adopted from a Russian 6922. The second level of pre-amplification takes place through a 6CG7, the sound is open and the playback takes place without any obstructions, distortions are minimized.

Through the intricate circuit, the signal acquires the tube-typical sound without sounding washed-out or dull.



Transformer works in a separate section, through which disturbing factors are eliminated.

In addition, "full output" is guaranteed by 8 high power transistors perfectly running the sensitive speakers at 8 Ohm or less by 200 W. There are practically no speakers that a Vincent amplifier cannot run. This has been achieved in SP-T800 by a 500 W transformer in a separate casing with 80000uF electrolytic capacitor. Together they are responsible for satisfactory output and excellent bass.

To provide this output fast and without any loss, Vincent has developed the DC server unit with optimum voltage and power supply. The result of these measures is a clearly better sound even in case of big impulses.

The new FET power supply unit as a constant source of voltage/power is responsible in this amplifier for a low S/N ratio, minimum distortions as well as clear, open sound and takes care that the air never enters the amplifier.

Components that regulate sound like condensers, terminals and contacts are of well-known brands, for e.g. Wima, Solen as well as Neutrik. The loud speaker terminals are gold-plated.

The full value of the device is found inside the aluminum exterior/chassis, designed in Germany.

A distinct language in design; the cool sculpted lines highlight the classy finish.







*Vincent*

## SA-T8 – for the greatest demands

### Symmetrical stereo tube pre-amplifier

The demands for a pre-amplifier with regard to signal processing and signal-to-noise ratio are huge. SA-T8 is a tube pre-amplifier, which fulfills the greatest demands. Inside the fully-symmetrically designed preamplifier, four 12AX7 and three 12AU7 are responsible for perfect pre-amplification of small signals. For processing the signals, Russian tubes are used exclusively.

The higher quality R-Type- transformer per channel is designed as an output transformer for best possible sound quality. For this, best core material is used to minimize the losses in transformers and with that to eli-

minate the impacts on sound from beforehand. Each channel has its own transformer to achieve a better channel segregation. Apart from that, the mains supply is also designed here as a constant power/voltage source.

The innovatively developed DC circuit supplies the most stable direct current voltage to the amplifier tubes. Because of this, the tubes operate at minimum distortion, and its service life is increased. The sound pattern becomes clearer and the response time is visibly faster. Impulses are processed easily/effortlessly. The circuit with negative feedback design is optimum with regards linearity and sound.

High-grade Neutrik golden XLR input and output connector contains/includes the given cable in best possible quality. The high-quality aluminum chassis as well as the aluminum remote control fulfill the high claims of Vincent SA-T8.

The highlight of Vincent hybrid technology, result of years of development and research. Listen to the result and feel the Vincent experience.



Clear sound and technically of highest standards. The transformer (left) is also separated here.

Reduced to the essential-committed to sound.



# Technical Details

The confident – premium *Line*

*Vincent*  
People & Music



## SP-T800 Symmetrical Mono Hybrid Amplifier

• Frequency response:	10 Hz - 50 kHz +/- 0.5 dB
• Power RMS/8 Ohm:	200W
• Power RMS/4 Ohm:	320W
• Class A/8 Ohm:	20W
• T. H. D.:	< 0.1 % (1 kHz, 1 Watt)
• Input sensitivity:	1,1V
• Signal-Noise ratio:	> 90 dB
• Input Impedance:	47 kOhm
• Inputs:	1 x RCA, 1 x XLR NEUTRIK
• Outputs:	2 x 2 Speaker Terminal (A & B), Power Control: 2 x 12V Trigger (Input/Output)
• Mains supply:	230 V/50 Hz
• Colour:	black/silver
• Weight:	18 kg
• Dim. (WxHxD):	210 x 265 x 400 mm
• Tubes:	1 x 12AU7, 1 x 6922, 2 x 6N6

## SA-T8 Symmetrical stereo tube pre-amplifier

• Frequency response:	20 Hz - 50 kHz +/- 0.5 dB
• Output voltage:	2 V
• T. H. D.:	< 0.1 % (1 kHz, 1 Watt)
• Input sensitivity:	240mV
• Signal-Noise ratio:	> 90 dB
• Input Impedance:	47 kOhm
• Inputs (golden):	4 x RCA, 2 x XLR NEUTRIK
• Outputs (golden):	2 x RCA, 1 x RCA Rec Out, 1 x XLR NEUTRIK, Power Control: 2 x 12V Trigger (Output)
• Mains supply:	230 V/50 Hz
• Weight:	10 kg
• Dim. (WxHxD):	430 x 135 x 370 mm
• Colour:	black/silver
• Tubes:	4 x 12AX7, 3 x 12AU7, double transformer



CD-S8 and STU-8  
will be coming soon.

For further information please contact Christian Fröhling.

Sintron Vertriebs GmbH, Südring 14, D-76473 Iffezheim, Telefon: 0049-7229-182950, Fax: 0049-7229-182951

e-mail: [info@vincent-tac.de](mailto:info@vincent-tac.de), [www.sintron-audio.de](http://www.sintron-audio.de), [www.vincent-tac.de](http://www.vincent-tac.de)