

## DAVID VERSUS GOLIATH



AMPLIFIER

# PSS AUDIO

## STUDIO A & STUDIO B

WE REALLY APPRECIATED THE "LITTLE" STUDIO A AMPLIFIER. ITS BIGGER BROTHER SEEMS TO BE EVEN MORE PROMISING. THESE TWO "AJUSTABLE" POWER BLOCKS VIE WITH EACH OTHER VERY PACIFICALLY IN THE NAME OF MUSIC

Yuri Gutsatz often envisages his work as a creator of amplifiers much in the manner of a Grand Chef or a Nez. Thus the choice of the circuit, the transformer, rectifier and filter is part of the well-known recipes for making an amplifier work as it should. Sometimes, says he, the choice of the couple, transformer and circuit is not that evident. Before going on to say that since perfection does not exist in this world, a circuit chosen for the one or the other amplifier is not necessarily the same as that of a third. For example, Yuri Gutsatz points out that the components of BC condensers have a very good reputation. But, paradoxically, the combination of the Toroidal transformers, specially wound for the PSS amplifiers, and Jamicon transformers gives a much better result than using the BC components themselves! In another setup, but with another method for winding the transformer, and another circuit, the same BC transformers work marvelously well. It is therefore because of the know-how of the

*You sense the professionalism even to the pins of the connectors*

Chef or the Nez that a dish or a perfume has particular spirit, body, pleasing bouquet, or savoury head-note that emerges. The choice of a particular component, whether it is electronic, vegetable or olfactory, will result in a successful dish, perfume or amplifier! Working within this definition of his philosophy and following the results of his tests, PSS uses the finest components to ensure optimum

quality in his products, and even offers a ten-year guarantee against any manufacturing defect. Globally, the Studio A and the Studio B share an identical architecture, based on a traditional circuit in class B. Other innovators such as Naim Audio (to cite only one) are no different! On the outside, only the height allows you to distinguish the smaller unit from the bigger. In fact the

### TECHNICAL INFO

#### STUDIO A

**Origin:** France  
**Price:** 990 €  
**Dimensions:**  
485 x 95 x 250 mm.  
**Weight:** 18 kg.  
**Power RMS/8 ohms**  
2 x 75 W  
**Power RMS/4ohms**  
2 x 150 W  
**Input response**  
(26 dB connector): 1.3 V  
**Bandwidth**  
measured at 10 Watts:  
2 Hz - 100 000 Watts  
**Signal/Noise Ratio:**  
Weighted: 111 dB  
Unweighted: 115 dB  
**Input impedance:**  
**Balanced:** 47 kohms  
**Unbalanced:** 23 kohms  
**CMRR:**  
40 Hz: 88 dB  
1 kHz: 87 dB  
10 kHz: 86 dB  
**Warm-up time:**  
< 4µs  
**Damping factor:**  
(8 ohms): >250  
**Distortion:**  
1000 Hz/  
8 ohms: 0.009 %

### TECHNICAL INFO

#### STUDIO B

**Origin:** France  
**Price:** 1 390 €  
**Dimensions:**  
485 x 140 x 250 mm.  
**Weight:** 22 kg.  
**RMS power/8 ohms**  
2 x 150 W  
**RMS power/4 ohms:**  
2 x 300 W  
**Input response**  
(26 dB connector): 1.3 V  
**Bandwidth**  
measured at 10 Watts:  
2 Hz - 100 000 Watts  
**Signal/Noise Ratio:**  
Weighted: 111 dB  
Unweighted: 115 dB  
**Input impedance:**  
**Balanced:** 47 kohms  
**Unbalanced:** 23 kohms  
**CMRR:**  
40 Hz: 88 dB  
1 kHz: 87 dB  
10 kHz: 86 dB  
**Warm-up time:**  
< 4µs  
**Damping factor:**  
(8 ohms): >250  
**Distortion:**  
1000 Hz/  
8 ohms: 0.009 %

