

# NEWSLETTER

## SP-20

**SP-20**

## *20th Anniversary Edition*

### **20 years of Vincent!**

For this jubilee, we offer you a special model, the SP-20. This is a stereo hybrid power amplifier which in its base is founded on one of our most successful models, the SP-331 MK.

We have thoroughly revised the unit and optimized the circuit. In addition, we made a facelift and gave it 2 VU meters.

The speciality: The colour of the background lighting of the control instruments is adjustable. You can choose between red, blue, green and white with a switch on the backside of the unit. The exquisite aluminium case with its impressive cooling fins hiding and indicating its great power remains unchanged.



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Stereo hybrid  
power amplifier

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### Interior

Two 6N16 tubes working in differential push-pull mode form the input stage. The more powerful 6N10 tube transmits the signal to the transistor output stage. 12 FET transistors amplify the signal. The signal amplifying is supported by 8 electrolytic capacitors with respectively 10,000  $\mu$ F. These dimensions deliver enough power if necessary, and it is possible to operate even critical loudspeakers adequately.

The power amplifier presents itself in the guaranteed Vincent style. The basses are precise and powerful whereas the mid and high signals sound direct and transparent. Thanks to the tube, it brings a warm and clean sound emerges from the unit.



SP-20



Connections SP-20

### SPECIFICATIONS:

Frequency Response:	20 Hz – 20 kHz $\pm$ 0.5dB
Output Power: RMS/8 Ohm	2 x 150 W
RMS/4 Ohm	2 x 250 W
Harmonic distortion:	<0.1% (1kHz, 1 Watt)
Input sensitivity:	1.35V
Signal-to-noise Ratio:	>91dB
Input impedance:	47 kOhm
Inputs:	2 x RCA (stereo)
Outputs:	4 x 2 loudspeaker terminals (A & B Speaker choice)
Colour:	black/silver
Weight:	27.5 kg
Dimensions (WxHxD):	430 x 195 x 435 mm
Tubes:	2 x 6N16, 1 x 6N10

