

*Vincent*

## PRODUCT INFORMATION

# SA-T7MK

## Stereo Tube Preamplifier

After several successful years, it was also time for our reference preamplifier SA-T7 to be revised. As with our integrated amplifiers from the TubeLine, we have modernized the design and removed the chrome rings.

In addition, we have added a Bluetooth input (Vers. 5.0) to the preamplifier. Thus, music can easily be transferred from any mobile phone or tablet to the amplifier.



Still used is the BestPentode-circuit by Dipl.-Ing. Frank Blöhbaum, which eliminates the electrical current noise typical for pentode tubes. Because modern signal sources have different requests to the transmission quality of an amplifier, traditional (classical) circuit technology and ECC81/82/83/88 does not cover the full potential of tube technology.

The BestPentode stage we use has a much higher gain with less noise than comparable triodes. The E180F / 6SCH9P / 6SCH51P grid pentodes used in the SA-T7 MK can thus develop their full potential. The tubes are a new old stock (NOS) from storage that was used for amplifying high-frequency signals 24/7 in telecommunication.

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**tubeLine**

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# SA-T7MK

## Stereo Tube Preamplifier

Thanks to the BestPentode circuit technology used in combination with the exquisite Vimala power supply pairing, a highly linear amplification with almost no noise and outstanding speed for the best possible musical enjoyment is created. We at Vincent are very proud of our SA-T7MK, because it is the peak of many years' experience in constructing innovative tube amplifiers. Innovation to fair prices that is developed and finally assembled in Germany.



SA-T7MK



Connections

## TECHNICAL SPECIFICATIONS

Frequency Response:	10 Hz – 100 kHz $\pm$ 0.1 dB
Nominal Output Voltage:	3 V
Harmonic Distortion:	< 0.001 % (1 kHz, Output Voltage 2Veff at 10 kOhm)
Amplification:	Typical 13.3 dB (Volume Controller max. Gain)
Input Sensitivity:	430 mV (for 2 Volt Output Voltage)
Signal-Noise Ratio:	Typical > 100 dB (A)
Input Impedance:	> 22 kOhm
Inputs:	6 x Stereo RCA, 1 x Optical, 1 x Coaxial, 1 x Bluetooth
Outputs:	2 x Stereo RCA (Pre Out), 1 x Stereo RCA (Rec Out), 2 x 3.5 mm Jack (Power Control)
Tubes:	2 x 6SCH9P, 4 x 6SCH51P, 4 x 6SCH9P, 1 x 85A2
Playable Formats:	WAV, FLAC, APE, LPCM, MP3, ACC, AC3, WMA
Colour:	Black / Silver
Weight:	8.5 kg
Dimensions (WxHxD):	430 x 135 x 370 mm

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