

# T.A.C.

tube · amp · company

Product Newsletter

## Out of love for sound!

# C-35

The T.A.C. tube amplifier K-35 stands for its distinguished sound quality and an excellent price-performance ratio. Therefore, it was only a logical next step to put aside an adequate source. With T.A.C C-35, we have managed to achieve this.



Out of love for sound, a CD player is born which not only meets the highest standards from its exterior but also from inside its aluminium and acrylic case, wherein lies the experience of over 15 years of product development and production. And since the Tube Amp Company T.A.C. is dedicated towards the systematic application of tubes in the field of signals (electronics), the C-35 tube amplifiers were placed under the sound line. Thus, a 6N10 performs the function of running the headphone output. The other two 12AX7 tubes come in the signal category and function in audio output. However, as these dual triode still do not operate to their full capacity in the signals, a part of it is responsible for stabilizing the electricity.

In the digital unit/part, a time-tested decoder from the House of Burr Brown functions with PCM 1732. This circuit developed for High End Audio Functions works at a sampling rate of 96kHz and 24bit data, whereby High Definition Compatible Digital (HDCD) can also be read-out/selected. This also occurs in C-35. The 8 x(times) over-sampling completes/perfects the outstanding features of the decoder.

Moreover, as mentioned earlier, the analogue signals are controlled and distributed through the tubes. The result is a very fine high resolution and an extremely good auditory spaciousness. But how should one describe sound? It's best that you hear it for yourself!



A perfect combination: C-35 is best suited as a source for the tube amplifier K-35.



System remote control for C-35 and K-35.

### Technical Data C-35:

D/A Converter:	24 Bit/96 kHz
Output Voltage:	2.5 V
Distortion factor:	< 0.003%
Dynamic Range:	> 100 dB
Output Impedance:	600 Ohm
Frequency Range:	20 Hz - 20 kHz ± 0.5 dB
Signal to Noise Ratio:	> 95 dB
Channel Separation:	> 90 dB
Outputs:	2 x Cinch, 1 x dig. Coax
Power Supply:	AC 220 V - 240 V/50 Hz
Power Input:	15 W
Dimensions (W x H x D):	430 x 132 x 355 mm
Weight:	10 kg
Colour	black and silver