

A DREAM OF TUBES



Canor's flagship CD player features a potent tube output stage and uses clever solutions as well as a diverse feature set and top quality components to deliver superb sound and thoroughly shake up the declining range of truly great CD players around.

Tom Frantzen

Just recently we had the chance to welcome Canor's AI 2.10 from Slovakia in our listening room. Using a symbiosis of tube preamplifier and Class D power stage, this amplifier was just as sensationally well designed as it sounded.

Now the matching CD player also wants to prove itself. With the double triode 6922, which is a particularly audiophile version of the ECC88 or its higher-quality sister

E88CC, the Canor CD 2.10 uses the same type of tube as its amplifying counterpart. The 6922 is made according to military specifications and popular especially among high enders. An entire quartet, meticulously matched in the factory, was built into the Player as an analog output stage to enable strictly balanced signal processing.

The drive is a nearly silent and robust slot-in type, as it is nowadays commonly

Tubes are by no means a prehistoric and outdated technology. In fact, they can add soul to the music.



REMOTE

We already learned to appreciate the well-made metal remote control while testing the integrated amplifier.

found not only in the comparatively extreme environment of a car. In fact, drawer systems are more susceptible to interference as well as wear and today there are hardly any left at all. Yes, until a few years ago, I still had some concerns about this myself. However now – after several stuck CD drawers – I own two slot-in players and am very happy with both of them.

Ready to Connect

Analog signals leave the unit both balanced (XLR, four volts) and unbalanced (RCA, two volts), which is quite important for higher ambitions, since the balanced signal path is – if also available at the amplifier – potentially less prone to interference and can provide for a few dB less noise.

230 respectively almost 500 Ohm output resistance are very good values for a tube player and promise little sensitivity to interference: the output will drive even longer cable runs without a problem. Apart from CD the Canor also accepts digital signals via USB and optical or coaxial input. Internally the well respected Japanese 32-bit converter AK4490 takes over. In addition to PCM up to 768 kilohertz, it is also capable of processing DSD up to DSD256 via USB, making the CD 2.10 a true all-rounder.

The optical and the coaxial input are designed for up to 24 bits and 192 kilohertz. Canor emphasizes that the coaxial connection is equipped with a particularly

high-quality transformer for high frequencies. Steep edges are to be provided by special „super-symmetrical“ passive output filters, which are also intended to positively affect the sound.

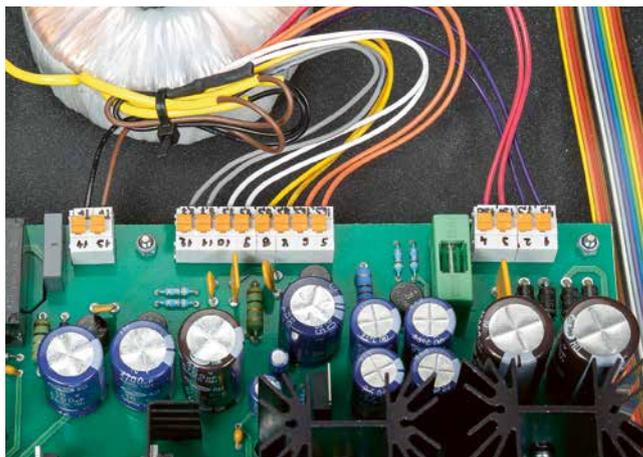
In addition, the Canor also has digital outputs in optical and coaxial form, making it future-proof by allowing connections to an external DAC.

The interior is tidy, with very high-quality and cleverly arranged assemblies and components on the most modern, special „CMT“ boards with strong copper layers and some tricks. Canor manufactures and assembles all of these themselves. They also work with an enormous range of in-house manufacturing, which includes test equipment for tubes, PCB production/assembly and EMC test laboratory, as well as metalworking of the chassis. This is rare in our industry.

A Second „Wonder“

No matter whether one is even interested in all of these technical refinements, the CD player from Canor did the same as its amplifying brother and managed to completely captivate us after only a few bars of music.

Whether it was Cara Dillon’s wonderfully clear and expressive voice on „They Were Roses“, Jim Keltner’s bursting and extremely



The opulent toroidal transformer is part of a sophisticated power supply system that careful tends to minimizing interference.



Four 6922 tubes form the symmetrical output stage of this exceptional player.

dynamic drums, the soulful piano of Keith Jarrett or the tutti of a Dvorák symphony, the Canor could convince with every single track. It played with such sovereignty, drive and color that one could almost forget that it is a CD player and not a turntable. This happens occasionally, especially with tube devices, but by no means could be considered standard.

The remarkably tangible character of its tonal fingerprint further emphasized the already vivid and energetic impression as well as the spatially large image that the Canor presented. I myself have gotten to really like this brand, which competently and successfully builds devices with solid and ambitious handwork in Europe.

This Player, with its unmistakable looks, high-quality and solid workmanship, nearly symmetrical design and large yellow display, sounds absolutely stunning, captivating and highly emotional.

If you are looking for components around 3.000 Euros, you should definitely listen to the CD 2.10 as well as the integrated amplifier, maybe even to the „dream team“ of both. And if your budget is a little tighter, I promise you will not regret trying the smaller model 1.10. However, you might regret not having done it at some point.

High quality made in Europe and top sound. From now on, I wouldn't want to miss out on these extremely harmonious and superbly entertaining devices, but rather have them permanently around. Therefore, the Canor will stay a little longer in our listening room, serving us as a work unit. And congratulations to the German distributor IDC Klaassen, this is – like the integrated amplifier – a great and very recommendable product! ■

The DAC accepts digital signals via USB and coaxial/optical.



Canor CD 2.10

Price: around 3500 €

Dimensions: 44 x 12 x 42 cm (WxHxD)

Warranty: 2 Years

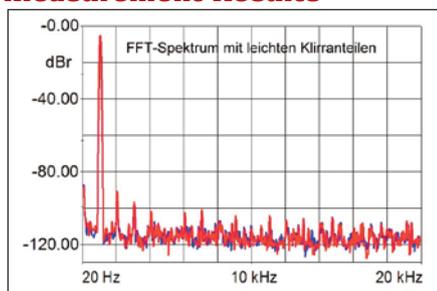
Contact: IDC Klaassen

Tel.: +49 231 9860285

www.idc-klaassen.com

Powerful, rhythmically driving and almost „analog“ playing tube CD player with built-in High Res DAC. Very convincing performance and a real highlight. Maybe the best value for money tip for a „last“ CD player?

Measurement Results



Signal-to-quantization-noise ratio 0 dBFS	96 dB
Output resistance Cinch	230 Ohm
Output voltage Cinch 0 dBFS	1,97 V
Output resistance XLR	500 Ohm
Output voltage XLR 0 dBFS	3,92 V
Signal-to-noise ratio digital zero	93 dB
THD at -9dBFS	0,004 %
Converter linearity at -90dBFS	1 dB
Square	ok
Pulse	ok
Jitter	1,7 ns
Read-in time	7 s
Power Consumpt. Stby./idle (at)	/30,5 W(226 Volt)
Weight	12000 g

Lab Comment



Consistently good to very good values for noise, distortion, jitter, connection values. Altogether, the DAC performs well, the converter accuracy could, however, still be slightly better.

Features

Remote, DAC (also USB), slot-in drive, digital inputs/outputs, large, dimmable display, main switch/fuse on the back

TEST-DEVICES

CD Player:

Lua Appassionato Mk III GS

Integrated Amp:

Canon AI 2.10

Speakers:

DALI Epicon 6, Visaton Vox 252

Cables:

Supra Cables

STEREO - TEST

SOUND LEVEL CD	84%
VALUE FOR MONEY	
EXCELLENT	