

PRECISION AUDIO EQUIPMENT




CANOR

We have been developing and manufacturing high-end audio products for almost 25 years.

CANOR is a tube specialist, the prototype of our first serially produced TP101 integrated tube amplifier was presented at the tradeshow in Brno (Czech Republic) in April 1995.

The major objective of CANOR is the development and manufacture of high performance audio components combined with high comfort and aesthetics.

All tubes are being strictly selected and measured on our specially developed and unique measuring devices. We use the highest quality tubes only.

The quality of each product is ultimately controlled on state-of-the-art Audio Precision analog test equipment and all products are subject to listening tests after having been burned-in.

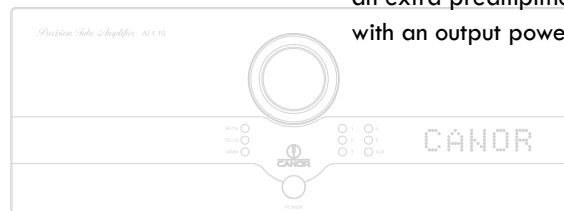
All technological processes in production lead to the only aim, to manufacture high-quality and reliable products.



AI 1.10

AI 1.10 Specifications:	
Output power:	2 x 20 W / 4 , 8 Ω - triode 2 x 40 W / 4 , 8 Ω - ultralinear
Input sensitivity:	500 mV
Frequency range:	(10 – 50 000) Hz \pm 0,5dB/ 5W
Input impedance:	30 k Ω
Inputs:	5
Total harmonic distortion:	< 0,05 %/1kHz, 5W
Signal-to-noise ratio:	> 95 dB
Tube complement:	4xKT88 / 1x12AX7 / 1x12AT7
Power:	230V / 50Hz / 375VA
Dimensions (W, H, D):	435 mm x 170 mm x 485 mm
Weight (net):	26 kg

- an integrated tube amplifier in class A with an output power of 2x40W
- KT88 high-power tubes with autobias with a cathode feedback
- an option to immediately switch between triode and ultralinear mode
- PCB's utilize our premium CMT™ technology
- perfect separation of channels by using a relay attenuator/standalone blocks for each channel/gain control by 1 dB and maximum attenuation of 63dB
- independently powered control part
- filter capacitors with high capacitance deliver energy to accurate and tight basses
- we only use high-quality polypropylene capacitors in the signal path
- absolute selection and tubes matching with above-average parameters
- an option of synchronous control enables the use of two amplifiers in a monoblock mode without the need of using an extra preamplifier and that is a Master/Slave mode with an output power of 80W per channel





DESIGN:



AI 1.10

AI 1.20

AI 1.20 Specifications:	
Output power:	2 x 50 W / 4 Ω 2 x 30 W / 8 Ω
Input sensitivity:	290 mV
Frequency range:	(20 – 25 000) Hz \pm 0,5dB / 5W
Input impedance:	33 k Ω
Inputs:	5
Total harmonic distortion:	< 0,0009 % / 1kHz, 5W
Signal-to-noise ratio:	90 dB
Power:	230V / 50Hz / 420VA
Dimensions (W, H, D):	435 mm x 170 mm x 485 mm
Weight (net):	28 kg

- an integrated solid-state amplifier in pure class A up to 50W per channel
- a relay attenuator with two standalone blocks for each channel
- PCB`s utilize our premium CMT™ technology (CANOR® PCB Milling Technology), it is the way we mill printed circuit boards
- CMT™ technology originated in a long-standing endeavour to improve the sonic performance of our products
- power supply units with filtered out interfering signals from the mains supply
- interference-rejection and as small as possible leakage field ensure custom-wound toroidal transformers
- 264 000uF of filtering capacitance simulates nearly stabilized supply voltage
- an option of synchronous control enables the use of two amplifiers in a monoblock mode without the need of using an extra preamplifier and that is a Master/Slave mode with an output power of 100W per channel



DESIGN:  

AI 1.20

AI 2.10

AI 2.10 Specifications:	
Output power:	2 x 150 W / 4 Ω
Input sensitivity:	400 mV / 150W / 1kHz
Frequency range:	(20 – 20 000) Hz \pm 0,3dB / 5W
Input impedance:	30 k Ω
Inputs:	4 x RCA, 2 x XLR
Total harmonic distortion:	< 0,02 % / 1kHz, 5W
Signal-to-noise ratio:	95 dB
Tube complement:	2 x 6922
Power:	230V / 50Hz / 460VA
Dimensions (W, H, D):	435 mm x 120 mm x 405 mm
Weight (net):	15 kg

- a hybrid integrated amplifier with an output power of 2x150W / 4 Ω m
- a tube preamplifier on the input fitted with a precise relay attenuator
- a power amplifier in class D powered by a filtered and tuned linear power supply
- PCB's utilize our premium CMT™ technology
- XLR inputs with a strictly symmetrical signal up to the power amplifier





DESIGN:



AI 2.10


PH 1.10

PH 1.10 Specifications:	
MM:	50,150,270,370,520,620,740,840pF / Gain: 46dB
MC1:	10,20,40,80,150,300,600,1200Ohm / Gain: 70dB
MC2:	2,5,10,20,40,80,150,300Ohm / Gain: 76dB
Output impedance:	100Ohm
Inputs:	RCA → MM / RCA → MC
Outputs:	RCA / XLR
Total harmonic distortion:	MM/MC <0,1%/1VRMS
Subsonic filter:	18dB/Octave
RIAA accuracy:	0,3dB/20Hz – 20kHz
Signal-to-noise ratio MM:	≤72dBV (87dBV – IEC -A)
Signal-to-noise ratio MC:	≤68dBV (82dBV – IEC -A)
Tube complement:	8x6922EH , 1x6CA4EH
Power:	230V / 50Hz / 70VA
Dimensions:	435 x 170 x 485 mm
Weight (net):	17 kg

- an all-tube turntable preamplifier for both MM and MC phono cartridges
- nine tubes, one vacuum tube out of them used to rectify anode voltage
- wiring circuitry without any global feedback
- PCB's utilize our premium CMT™ technology
- absolute selection and tubes matching with above-average parameters
- vacuum-impregnated transformer core
- transformer potted in a special anti-vibration compound
- we only use high-quality polypropylene capacitors in the signal path
- if a turntable is fitted with two tonearms, one having MM phono cartridge installed and the other MC, both can be connected simultaneously without mutually affecting each other
- high variability of gain settings, resistances and capacitances settings for all types of phono cartridges
- a high-quality step-up Lundahl transformer for MC phono cartridges





DESIGN:  

PH 1.10

CD 1.10

CD 1.10 Specifications:	
Frequency range:	20 Hz – 20 kHz (-0.8 dB)
Total harmonic distortion:	< 0,005% (1 kHz)
Signal-to-noise ratio:	> 102 dB (20 Hz – 20 kHz)
Analog output impedance:	< 200 Ohm
Outputs:	RCA / XLR
Analog output voltage unbalance RCA:	2,5 Vrms
Analog output voltage balance XLR:	5Vrms
Digital inputs:	Coaxial,optical USB – PCM 24bit/192kHz USB – DSD64 , 128 and 256
Digital outputs:	Coaxial, optical
Tube complement:	2x12AX7 / 2x6922 / 1x6CA4
Power:	230V / 50 Hz / 100VA
Dimensions (W, H, D):	435 x 170 x 420 mm
Weight (net):	15 kg

- a tube DA converter/CD player
- a standalone 24-bit/192kHz DAconverter for each channel
- a high-quality CD drive with compact discs ejection bearing driving mechanism
- PCB`s utilize our premium CMT™ technology
- super symmetrical passive filters optimized for highest steepness
- PCM 44.1 kHz - 192kHz playback and DSD64, 128, 256





DESIGN:



CD 1.10

CD 2.10

CD 2.10 Specifications:	
Frequency range:	20 Hz – 20 kHz (-0.3 dB)
Total harmonic distortion:	< 0,005% (1 kHz)
Signal-to-noise ratio:	> 102 dB (20 Hz – 20 kHz)
Outputs:	RCA / XLR
Analog output impedance:	< 200 Ohm
Analog output voltage unbalanced RCA:	2Vrms
Analog output voltage balance XLR:	4Vrms
Digital inputs:	Coaxial, optical USB – PCM 32 bit/ 768 kHz USB – DSD64 , 128 and 256 Other digital inputs: 24 bit/ 192 kHz
Digital outputs:	Coaxial, Optical
Tube complement:	4x6922
Power:	230V / 50Hz / 60VA
Dimensions (W, H, D):	435 x 120 x 405 mm
Weight (net):	12 kg

- a tube DA converter/CD player utilizing AK4490 32-bit DA converter
- a silent slot-in CD drive mechanism
- PCB`s utilize our premium CMT™ technology
- analog signal is being processed by strictly symmetrical tube circuits
- coaxial input separated by a high-frequency transformer
- super symmetrical passive filters optimized for highest steepness





DESIGN: 

CD 2.10







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