

SYNTHESIS®
ART IN MUSIC



ROMA117DC
STEREO TUBE PREAMPLIFIER

For over three decades we have been dedicated to the research of audio excellence. Mr. Luigi Lorenzon and his team is dedicated to creating audio components that honour musical performances. Through careful design, careful selection of the best components available and meticulous attention to construction, we have created what we believe to be an unrivalled line preamplifier in its class.

The new ROMA117DC tube line preamplifier with its great tonal balance and refined reproduction is the perfect combination with the ROMA98DC mono power amps. The ROMA117DC matches the simple and elegant design of the rest of the ROMA Series. A product of great musicality for the most demanding music lovers.



*Internal view:
Clean, mechanically stable
Output transformer, ALPS potentiometer.*

Technical Data

Tubes complement:	4 x 6922/6DJ8/ECC88
Inputs:	1 x unbalanced (XLR) 4 x balanced (RCA)
Input Impedance:	100 k Ω balanced (XLR) 47 k Ω unbalanced (RCA)
Output (Transformer):	1 x balanced (XLR) 2 x unbalanced (RCA) 1 x unbalanced REC OUT (RCA)
Frequency Response:	5 – 40 KHz (– 3 dB)
THD + N:	< 0,1% (20 Hz – 20 kHz) 1VRMS
Signal/Noise Ratio:	> 90 dB (Weighted A)
Gain:	+ 22,5 dB balanced (XLR) + 16,5 dB unbalanced (RCA)
Output Polarity:	Non-inverting
Output Impedance:	1 K Ω balanced (XLR) 500 Ω unbalanced (RCA)
Output Voltage:	36 V RMS V (XLR) 18 V RMS unbalanced (RCA)
Headphone output:	
Power Output:	300mW (32 Ohm)
Frequency Response:	5 – 40 KHz (– 3 dB)
THD + N: (Rated Power)	< 0,1% (20 Hz – 20 kHz)
Signal/Noise Ratio:	> 90 dB (Weighted A)
Power Supply:	220 – 245 V (50 – 60 Hz) 100 – 120 V (50 – 60 Hz)
Power Supplies:	Electronically regulated low and high voltage supplies. Automatic 45 sec. warm-up
Power Consumption:	< 0,5 W in standby 60 W max power
Dimensions:	480 x 167 x 450 mm
Weight ca.:	10 kg - 12Kg Shipping

The audio circuit consists of a two-stage amplification incorporating two Pairs of 6922 / ECC88 Tubes.

The balanced and balanced inputs are managed through the use of an input tube.

The output stage of the amplifier is made using an output transformer. A low output impedance makes the ROMA117DC extremely flexible in the choice of interconnect cables for connection to the final stages of power amplifiers. The frequency response is extremely linear and extended enough to reach 5 Hz - 40KHz at -3dB.

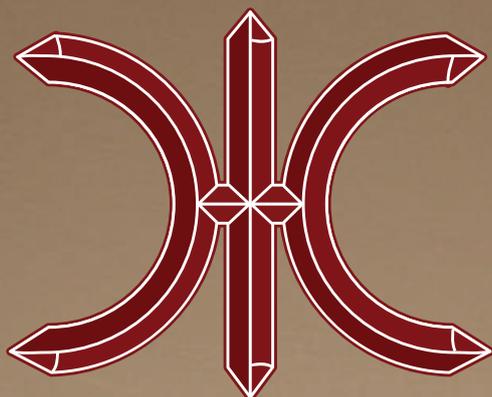
The power supplies of both the filaments and the anodic are electronically regulated with a regulation better than 0.1%.



6922-ECC88 Tubes

Features a remote control that allows for volume adjustment and source selector. Electronic switches are located near the input connectors, keeping signal paths very short to minimize crosstalk between channels.

In the audio circuit, only precision resistors a metal film and polypropylene capacitors are used. The tubes have been selected to ensure quality and minimize noise and microphonics.



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