



SYNTHESIS<sup>®</sup>  
ART IN MUSIC



# ROMA510AC

Integrated StereoTube Amplifier  
SIGNATURE SERIES



Not only does the ROMA510AC Signature deliver enough controlled power for even the most seasoned audiophile. It reproduces the most exacting dynamics with all the confidence and authority we have come to expect from a Synthesis amplifier.

## Technical specifications:

Power stage (1 ch.):	2 x KT88
Input stage/driver (1 ch.):	1 x ECC83/12AX7
driver (1 ch.):	1 x 12BH7
Frequency response:	20Hz to 20KHz +- 0.5dB
Input impedance:	50Kohm
Input sensitivity:	400mV / 80W
Output impedance:	6 ohm
Power stage config.:	Push-Pull
Power output:	80W RMS into 6ohm Class AB
Distortion:	1% @ 1 KHz max power
Signal/Noise ratio:	>90dB, A weighted
Line inputs:	3 Unbalanced Line RCA 1 Balanced Line XLR
Phono input:	MM/MC cartridge
MM selection	
Gain:	40dB
Input impedance:	47Kohm/100pF
MC selection	
Gain:	60dB
Input impedance:	from 100 to 1Kohm selectable
Outputs:	Pre Out (Variable level)
Bias setting:	Manual adjustment, independent for each power tube
Power consumption:	300W
Dimensions: (w,d,h)	410x420x235mm
Weight:	20.0 Kg



80W of power per channel, three analogue RCA unbalanced inputs, one analogue XLR balanced input including a discrete transistor MM\_MC phono stage. ROMA510AC combines power, performance, and versatility. It can be linked with all loudspeaker types, as well as a streamer, for the ultimate hi-fi system.

A toroidal transformer offers several advantages that derive from efficiency and power capability. The shape of it lends to low levels of electromagnetic radiation and mechanical vibration producing improved sound quality over what you might experience with dated transformer models.



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